Annual Report and Audited Financial Statements

JPMorgan ETFs (Ireland) ICAV

(An Irish collective asset-management vehicle constituted as an umbrella fund with segregated liability between Sub-Funds)

(CBI Reg No C171821)

31 December 2024





Annual Report and Audited Financial Statements

For the year ended 31 December 2024

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For additional information, please consult www.jpmorganassetmanagement.ie.

Before subscribing for Shares, each investor will be required to confirm that they have received the relevant key investor information documents ("KIID"). The KIIDs and the latest annual and any semi-annual reports of the ICAV are available to download on the website.

Directors and General Information

Directors

Lorcan Murphy

(Independent Non-Executive Director, Chairman and Irish resident)

Daniel J. Watkins

(Connected Non-Executive Director, resigned on 29 November 2024)

Bronwyn Wright

(Independent Non-Executive Director and Irish resident)

Samantha McConnell

(Independent Non-Executive Director and Irish resident)

Travis Spence

(Connected Non-Executive Director, appointed on 30 September 2024)

Stephen Pond

(Connected Non-Executive Director, appointed on 25 September 2024)

Investment Managers

J.P. Morgan Investment Management Inc. 383 Madison Avenue New York, NY 10179 United States of America

JPMorgan Asset Management (Asia Pacific) Limited 19th Floor, Chater House 8 Connaught Road Central Hong Kong

JPMorgan Asset Management (Japan) Limited Tokyo Building 7-3 Marunouchi 2-chome Chiyoda-ku Tokyo 100-6432 Japan

JPMorgan Asset Management (UK) Limited 60 Victoria Embankment London EC4Y OJP United Kingdom

Administrator and Registrar

Brown Brothers Harriman Fund Administration Services (Ireland) Limited 30 Herbert Street Dublin 2 Ireland

Independent Auditors

PricewaterhouseCoopers One Spencer Dock North Wall Quay Dublin 1 Ireland

Management Company

JPMorgan Asset Management (Europe) S.à r.l. 6, route de Trèves, L-2633 Senningerberg, Grand Duchy of Luxembourg

Depositary

Brown Brothers Harriman Trustee Services (Ireland) Limited 30 Herbert Street Dublin 2 Ireland

Legal Advisors

Matheson LPP 70 Sir John Rogerson's Quay Dublin 2 Ireland

Secretary

J.P. Morgan Administration Services (Ireland) Limited 200 Capital Dock 79 Sir John Rogerson's Quay Dublin 2, DO2 RK57 Ireland

Registered Office

200 Capital Dock 79 Sir John Rogerson's Quay Dublin 2, DO2 RK57 Ireland

Board of Directors' Report For the year ended 31 December 2024

The Board of Directors (the "Board") is pleased to present the Annual Report and Audited Financial Statements of JPMorgan ETFs (Ireland) ICAV (the "Fund") for the year ended 31 December 2024.

Board of Directors

Lorcan Murphy (Independent Non-Executive Director, Chair and Irish resident. A member of the Board since July 2017) is an Independent Non-Executive Director and marketing and distribution consultant for a number of Irish and UK companies providing 20 years' knowledge of global mutual funds, spanning operational management, risk management, compliance, product development and asset gathering. He is former Head of Private Wealth, EMEA and former Head of Pooled Funds Group with Barclays Global Investors Ltd. Mr Murphy has been admitted to the Institute of Chartered Accountants in Ireland and has a Bachelor of Business Science degree (Economics major) from Trinity College Dublin.

Samantha McConnell (Independent Non-Executive Director and Irish resident. A member of the Board since April 2020) has over 25 years' experience in the investment and pensions industry covering administration, investment services, change and integration management. She now acts as a full time independent, non-executive director on a wide range of Boards including fund, MiFID, AIFIM and SuperManco entities both in Ireland and Europe. She is the chair of a number of entities including a Super Manco and a MIFID entity. Ms McConnell was previously a non-executive director for CFA Ireland and was also executive director of Willis Human Capital & Benefits (Willis Towers Watson's MiFID regulated entity in Ireland).

Ms McConnell holds a first-class honours degree in commerce from University College Dublin and graduated first in Ireland in the ACCA exams. She is a CFA Charterholder, a holder of the Institute of Directors Diploma in Company Direction where she graduated first in UK & Ireland and was awarded the Graduate of Merit award from the Institute of Directors as well as the LIA's Pension Trustee Practitioner Gold Medal.

Stephen Pond (Connected Non-Executive Director. A member of the Board since September 2024) is the Chief Financial Officer and Chief Administrative Officer of EMEA, JPMorgan Asset Management, as well as the business manager for the EMEA Sales business. He joined JPMorgan Asset Management in New York in 2004 and moved to London in 2007. Prior to joining JPMorgan Asset Management, he was an analyst on the JPMorgan Chase corporate management training programme, having first joined the company as an intern in 2001. Mr Pond has been a CFA charterholder since 2009 and holds a BA in Economics from the College of William and Mary in Williamsburg, VA, USA.

Travis Spence (Connected Non-executive Director. A member of the Board since September 2024) is the Global Head of ETFs at JPMorgan Asset Management, and is also a member of EMEA Sales Leadership. Prior to this role, Mr. Spence was the International Head of the Fixed Income Investment Specialist team, responsible for insights, product development and fixed income portfolios across EMEA and Asia. Mr Spence has lived in New York, Singapore, Hong Kong, and London, and worked across the Asia region for 20 years. With over 18 years at JPMorgan Asset Management, Mr Spence built and led the short-term fixed income business in Asia, oversaw its largest distribution relationships in Asia, served on a variety of regional and global management committees and has been involved in the firm's sustainability efforts since 2016. Prior to joining JPMorgan, Mr Spence spent 10 years in the Corporate & Investment Bank at Citi.

Bronwyn Wright (Independent Non-Executive Director and Irish resident. A member of the Board since July 2017) is a former Managing Director for a global financial institution, having worked in Capital Markets and Banking, where she was Head of Securities and Fund Services for Ireland with responsibility for the management, growth and strategic direction of the securities and fund services business which included funds, custody, security finance and global agency and trust. Due to her role in managing, leading and growing the European fiduciary business, Ms Wright has extensive knowledge of regulatory requirements and best market practice in the UK, Luxembourg, Jersey and Ireland. She has sat and chaired the boards of the applicable legal vehicles for the fiduciary businesses in each jurisdiction. Due to her engagement in due diligence exercises she also understands the Nordics, Germany and Asia. She has also been engaged in pre-acquisition due diligence in Asia and led a post-acquisition integration across EMEA.

Ms Wright holds a degree in Economics and Politics as well as a Masters degree in Economics from University College Dublin. Ms Wright is past chairperson of the Irish Funds Industry Association Committee for Trustee Services. Ms Wright has contributed to the Irish Funds educational development in various capacities, including co-author of a Diploma in Mutual Funds, virtual web based lectures in financial services and as part of an executive committee for a PhD finance programme. She has written numerous industry articles and chairs and participates in industry seminars in Europe and the US.

Structure of the Fund

The Fund is a variable capital investment company, organised as an "Irish Collective Asset-management Vehicle ("ICAV")", under the laws of Ireland. The Board has appointed JPMorgan Asset Management (Europe) S.à r.l. ("JPMAME") as Management Company of the Fund. The Fund is organised as an "umbrella" with a number of Sub-Funds each of which has its own investment objective, policies and restrictions.

The Fund was authorised as an ICAV by the Central Bank of Ireland ("Central Bank" or "CBI") on 18 July 2017.

The objective of the ICAV is the collective investment in transferable securities and/or other liquid financial assets of capital raised from the public, operating on the principle of risk spreading in accordance with the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended) (the "UCITS Regulations").

The Fund qualifies as an Undertaking for Collective Investment in Transferable Securities ("UCITS") under the EC Directive 2009/65/EC of 13 July 2009 and is subject to the Irish Collective Asset-management Vehicles Act 2015 (the "ICAV Act") and the UCITS Regulations. The Fund may therefore be offered for sale in European Union Member States, subject to notification in countries other than Ireland. In addition, applications to register the Fund and its Sub-Funds may be made in other countries.

As of 31 December 2024, the Fund comprises 49 Sub-Funds, with 45 being active and 4 which had not launched by year end. All of the Sub-Funds and Share Classes are registered for offer and distribution in Ireland and a number of the Sub-Funds and Share Classes are registered for distribution in the following jurisdictions: Austria, Belgium, Croatia, Chile, Cyprus, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Liechtenstein, Luxembourg, The Netherlands, Norway, Peru, Poland, Portugal, Singapore, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

Certain share classes of all 45 Sub-Funds, are listed on one or more of the following exchanges: Euronext Dublin, Lima Stock Exchange, London Stock Exchange, Borsa Italiana, Deutsche Borse, Six Swiss Exchange, Mexican Stock Exchange (BMV) and Cboe Europe.

Role and Responsibility of the Board of Directors

The Directors are responsible for preparing the directors' report and the financial statements in accordance with applicable law and the ICAV Act, the UCITS Regulations and International Financial Reporting Standards ("IFRS"), as adopted by the European Union.

The Directors are responsible for ensuring that accounting records as outlined in Sections 109-113 of the ICAV Act are kept by the Fund. To achieve this, JPMAME have appointed Brown Brothers Harriman Fund Administration Services (Ireland) Limited as administrator of the Fund (the "Administrator"). The accounting records are maintained at the offices of the Administrator at 30 Herbert Street, Dublin 2, Ireland.

The ICAV Act requires the Directors to prepare financial statements for each financial year. Under the ICAV Act, the Directors have elected to prepare the financial statements in accordance with International Financial Reporting Standards as adopted by the European Union. The Directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the assets, liabilities and financial position of the Sub-Funds as of the financial year end date, and of the profit or loss of the Sub-Funds for the financial year, and otherwise comply with the ICAV Act.

Board of Directors' Report (continued) For the year ended 31 December 2024

In preparing those financial statements, the Directors are required to:

- · select suitable accounting policies and then apply them consistently;
- · make judgments and estimates that are reasonable and prudent;
- state whether they have been prepared in accordance with the applicable accounting standards, identify those standards, and note the effect and the
 reasons for any material departure from those standards; and
- · prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Fund will continue in business.

The financial statements are published on the Management Company's website. The Directors, together with the Management Company, are responsible for the maintenance and integrity of the financial information included on this website. Legislation in Ireland governing the presentation and dissemination of the financial statements may differ from legislation in other jurisdictions.

The Directors are responsible for ensuring the maintenance of adequate accounting records that disclose with reasonable accuracy, at any given time, the assets, liabilities, financial position, and profit or loss of the Sub-Funds, and which enables them to ensure that the financial statements comply with the ICAV Act and the UCITS Regulations. They have general responsibility for taking such steps as are reasonably open to them to safeguard the assets of the Fund. In this regard they have entrusted the assets of the Fund to Brown Brothers Harriman Trustee Services (Ireland) Limited (the "Depositary") for safe-keeping. The Directors have general responsibility for taking such steps as are reasonably open to them to prevent and detect fraud and other irregularities. The Directors are also responsible for preparing a Directors' Report that complies with the requirements of the ICAV Act.

Board Governance

A management agreement between the Fund and JPMAME sets out the matters delegated by the Board to the Management Company. This includes management of the Fund's assets and the provision of administration, registration, domiciliation agent and marketing services. All other matters are reserved for approval by the Board and a schedule clarifying the matters reserved is in place between the Board and the Management Company. The matters reserved for the Board include determination of each Sub-Fund's investment objective and policies, investment restrictions and powers, amendments to the Prospectus and Supplements, reviewing and approving key investment and financial data, including the annual accounts, and appointing and reviewing the services provided by the Management Company, Auditor and Depositary.

Prior to each Board meeting the Directors receive detailed and timely information allowing them to prepare for the items under discussion during the meeting. For each quarterly meeting, the Board requests, and receives reports from the Management Company, the investment managers and risk management, as well as proposals for changes to existing Sub-Funds or proposals to launch new ones, as appropriate. Senior representatives from each of these functions attend Board meetings by invitation to enable the Directors to question the reports presented to them.

The Directors take decisions in the interests of the Fund and its shareholders as a whole, and refrain from taking part in any deliberation or decision which creates a conflict of interest between their personal interests and those of the Fund and its shareholders. The subject of conflicts of interest is documented in the Prospectus and the Management Company's policy on conflicts of interest is available for inspection on the website: https://am.jpmorgan.com/content/dam/jpm-am-aem/emea/lu/en/communications/lux-communication/conflicts-of-interest-ce-en.pdf

The Board can take independent professional advice if necessary and at the Fund's expense.

Board Composition

The Board is chaired by Mr Murphy and currently consists of three Independent Non-Executive Directors and two Connected Non-Executive Directors. The Board defines a Connected Non-Executive Director as someone who is employed by JPMorgan Chase & Co. or any of its affiliates, but who is not directly involved in the primary business of the Fund, which in this case is investment management, and an Independent Non-Executive Director as someone who is free of any business, family or other relationship with the Fund or JPMorgan Chase & Co. or any of its affiliates.

In appointing a Director the Board takes into account the relative mix and composition of the Board, which as a whole has a breadth of investment knowledge, financial skills, as well as other experience relevant to the Fund's business.

The Board does not limit the number of years a Director may serve, but it does take into account the nature and requirements of the fund industry and of the Fund's business when appointing Directors. The terms each Director's appointment are set out in a letter of appointment.

At the Board Meeting on 18 June 2024 the Directors resolved to appoint Mr Stephen Pond and Mr Travis Spence as Connected Non-Executive Directors. Their appointments became effective, following regulatory approval from the Central Bank, on 25 September 2024 and 30 September 2024, respectively.

Mr Daniel Watkins resigned from the Board, effective 29 November 2024.

Induction and Training

All new Directors receive an induction incorporating relevant information regarding the Fund and their duties and responsibilities as a Director. In addition, the Board actively keeps up to date with developments relevant to the Fund and has ensured that a formal training programme is in place.

Board Evaluation

The Board carries out an annual review of its performance, which is formally documented each year.

Board Remuneration

The Board believes that the remuneration of its members should reflect the responsibilities and experience of the Board as a whole and be fair and appropriate given the size, complexity and investment objectives of the Fund. The remuneration is reviewed on an annual basis. The Chair is paid EUR 54,000 and the other Directors EUR 48,000 per annum. The Connected Non-Executive Directors have agreed to waive their remuneration. No element of the remuneration paid by the Fund to the Directors is performance related.

Board Meetings and Committees

The Board meets quarterly but if necessary additional meetings will be arranged. Given the scope and nature of the business of the Fund, the Board does not consider it necessary to have a formal Audit or Remuneration Committee, or indeed any other standing committees. However, this is kept under review. All Board related matters are therefore currently approved by the Board or, where there are specific matters that need further consideration, a Sub-Committee of the Board may be formed for that specific purpose. Such circumstances could be where the Board requests amendments to the Prospectus and where it is not appropriate to wait until the next quarterly Board meeting for approval. These Sub-Committee meetings typically consist of a minimum of two Directors.

There were seven Board meetings held during the year. Four of these were quarterly Board meetings where, amongst other matters, the agenda included items highlighted under the section titled "Role and Responsibility of the Board of Directors." The remainder were ad hoc Board meetings.

Board of Directors' Report (continued) For the year ended 31 December 2024

Internal Control

Investment management and all administrative services are provided by the Management Company or its delegates, and custody of assets is provided by the Depositary. The Board's system of internal control therefore primarily comprises monitoring the services provided by the Management Company and the Depositary. This includes the operational and compliance controls established by them to meet the Fund's obligations to shareholders as set out in the Prospectus, Instrument of Incorporation, and all relevant regulations. The Management Company formally reports to the Board on a quarterly basis on the various activities it is responsible for and in addition shall inform the Board without delay of any material administrative or accounting matters.

Corporate Governance and Irish Funds Industry Association Code of Conduct

The Board is responsible for ensuring a high level of corporate governance and considers that the Fund has complied with the best practices in the Irish funds industry and the Listing Rules of Euronext Dublin, the London Stock Exchange, Borsa Italiana, Deutsche Borse, the Six Swiss Exchange, Mexican Stock Exchange (BMV) and Cboe Europe, where applicable.

In particular, the Board has adopted the Irish Funds Industry Association Corporate Governance Code for Collective Investment Schemes and Management Companies (the "Code") which sets provisions on good governance in the following areas:

- 1. Composition of the Board
- 2. Chairperson
- 3. Independent Directors
- 4. Role of the Board
- 5. Appointments
- 6. Meetings
- 7. Reserved Powers
- 8. Compliance
- 9. Delegates
- 10. Risk Management, Audit, Control & Compliance

The Board considers that the Fund has been in compliance with the principles of the Code in all material aspects throughout the financial year ended 31 December 2024. The Board will undertake an annual review of ongoing compliance with the Code.

The Code can be obtained from the Irish Funds website at

https://files.irishfunds.ie/1432820468-corporate-governance-code-for-collective-investment-schemes-and-management-companies.pdf

Proxy Voting Policy

The Board delegates responsibility for proxy voting to the Management Company. The Management Company manages the voting rights of the shares entrusted in a prudent and diligent manner, based exclusively on the reasonable judgement of what will best serve the financial interests of clients. As far as practicable, the Management Company will vote at all of the meetings called by companies in which they are invested.

A copy of the J.P. Morgan Asset Management Global Proxy Voting Policy is available from the Fund's registered office upon request or on the website: https://am.jpmorgan.com/content/dam/jpm-am-aem/global/en/institutional/communications/lux-communication/corporate-governance-principles-and-voting-guidelines.pdf

Directors and Officers Indemnity Insurance

The Fund's Instrument of Incorporation indemnifies the Directors against expenses reasonably incurred in connection with any claim against them arising in the course of their duties or responsibilities, provided they have not acted fraudulently or dishonestly. To protect shareholders against any such claim, the Board has taken out Directors and Officers Indemnity Insurance, which indemnifies the Directors against certain liabilities arising in the course of their duties and responsibilities, but does not cover against any negligent, fraudulent or dishonest actions on their part.

Review of Performance and Fund Business

As at the year end, the Fund's net assets amounted to USD 37.3 billion.

A review of the Fund's performance and activities for the year ended 31 December 2024 is included in the Investment Manager's Report.

Risk Management Objectives and Policies

The principal risks faced by the Fund are the investment risks associated with the portfolio of investments of each of the Sub-Funds and the operational risks associated with their management and administration.

The main risks of the Sub-Funds and the policies and procedures to manage financial risks are outlined in Note 10.

Directors' Interests in Shares of the Fund

No Director, nor the Company Secretary, had any beneficial interest in the shares of the Fund during the year.

Other than as disclosed in Note 12 to the financial statements, there were no contracts or agreements of any significance in relation to the business of the Fund in which the Directors had any interest, as defined in the ICAV Act, at any time during the year.

Transactions with Connected Persons

The UCITS Regulations require that any transaction carried out with the Fund by a manager or depositary to the UCITS, the delegates or sub-delegates of the manager or depositary, and any associated or group companies of such a manager, depositary, delegate or sub-delegate ("connected persons") must be carried out as if negotiated at arm's length. Transactions must be in the best interests of the shareholders.

The Directors are satisfied that there are arrangements (evidenced by written procedures) in place, to ensure that the obligations set out in Regulation 41(1) of the Central Bank UCITS Regulations are applied to all transactions with connected persons, and are also satisfied that transactions with connected parties entered into during the year complied with these obligations.

The connected persons are the Management Company and the Investment Manager; the Administrator and the Depositary. The relevant fees charged by these connected persons are detailed in Note 12.

Key Performance Indicators

The key performance indicators monitored for each Sub-Fund include the performance of the Sub-Funds and compliance with investment restrictions and risk limits. The performance of the Sub-Funds is reviewed in the Investment Manager's Reports on pages 6 to 11.

Board of Directors' Report (continued) For the year ended 31 December 2024

Distributions

All distributions declared for the Sub-Funds during the year are disclosed in Note 13.

Employees

The Fund had no employees during the year ended 31 December 2024.

Future Developments

The Fund will continue to act as an investment vehicle as set out in the Prospectus.

Independent Auditor

PricewaterhouseCoopers, Chartered Accountants and Registered Auditors, were appointed in accordance with the ICAV Act and have expressed their willingness to continue in office.

Annual General Meeting

The Board have exercised their discretion and dispensed with annual general meetings in accordance with the ICAV Act and the Fund's Instrument of Incorporation.

Privacy Policy

The Management Company complies with a privacy policy that has been issued by J.P. Morgan Asset Management, which can be accessed at www.jpmorgan.com/emea-privacy-policy. This policy has been updated to comply with the General Data Protection Regulation ("GDPR").

Environmental Social Governance ("ESG")

In accordance with Article 11(1) of Regulation (EU) 2019/2088, for financial products promoting environmental or social characteristics and objectives, details of these are shown in Appendix 7.

Significant events

Please refer to Notes 19 and 20 and to Appendix 6 for details of the significant events during the year and after the year end.

On behalf of the Board

Lorcan Murphy Director Date: 22 April 2025 Bronwyn Wright Director

Date: 22 April 2025

Investment Manager's Report For the year ended 31 December 2024

JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF

In 2024, the European Central Bank (ECB) initiated an easing cycle, cutting rates by a full percentage point to stimulate growth amid manufacturing challenges and weakening consumer demand. The Eurozone showed early signs of recovery with increased economic activity and a resilient labour market, but persistent inflation, especially in services, led to a cautious monetary policy. Growth risks intensified as manufacturing weakness spread to services, compounded by political uncertainties in France and Germany. Despite these challenges, the ECB's rate cuts were expected to mitigate declining growth impacts. Corporate fundamentals in Europe mirrored the US recovery path, with banks showing stability due to strong capital and liquidity, while non-financials faced sector-specific challenges, particularly in consumer and auto sectors. The IG market experienced strong demand, driven by retail inflows and favourable yields, with significant EUR-denominated debt issuance. IG credit spreads tightened, with banks outperforming industrials, making the European market attractive compared to the US.

JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF

In the US, economic resilience is highlighted by solid consumer spending and a recovering labour market, providing a positive outlook despite mixed signals. The Federal Reserve's recent rate cut reflects a cautious yet supportive monetary policy, with corporate fundamentals remaining robust. While some sectors face challenges from regulatory pressures, technical conditions support stable spreads, and investor demand for high-quality credits remains strong. US credit spreads are well-behaved despite record issuance, indicating stability.

JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF

The year 2024 was a dynamic year for Asia Pacific equities, characterised by a mix of economic optimism, geopolitical tensions and policy shifts. While the year began positively, with strong US economic growth supporting Asian equities, geopolitical conflicts, increased trade tensions and policy uncertainties following the recent US presidential election weighed on investor sentiment and resulted in capital outflows as the year progressed. Despite these challenges, significant policy announcements, including China's stimulus measures, provided a measure of short-term respite.

JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF

While the onshore Chinese market delivered double digit returns in 2024 in USD terms, the headline number obscures the extent to which the gains were condensed within a brief period in the third quarter. The year as a whole was characterised by the failure of the economy to reignite; a series of policy interventions which aimed to stabilise the situation but which were often subdued; and the way in which that tussle impacted investor sentiment.

JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF

In 2024, the MSCI Emerging Markets Index (EM) achieved positive returns of 7.5% in USD terms, though this was a decrease from the 9.8% gain in 2023. This performance was overshadowed by the impressive rise in U.S. equities, as U.S. exceptionalism continued for another year. The primary drag on emerging markets occurred in the fourth quarter of 2024, which erased the strong gains from the third quarter. Despite the Federal Reserve beginning to ease monetary policy in the third quarter and incremental stimulus efforts in China, emerging markets struggled to maintain their performance. This was due to a combination of global challenges, such as a strong U.S. dollar and trade war concerns, as well as domestic issues in regions like Latin America, China and Korea. These challenges were further exacerbated following the Trump victory, impacting market sentiment.

JPMorgan ETFs (Ireland) ICAV - Japan Research Enhanced Index Equity (ESG) UCITS ETF

Japanese markets experienced a year of growth driven by foreign investment and continued improvement in corporate governance. The market had been buoyed by macro tailwinds such as yen weakness, US rate expectations, corporate governance reforms and wage inflation. In August, the market saw a sharp decline (around 25%) from its high on the back of the BoJ's interest rate hike, concerns surrounding a U.S. economic downturn due to weak U.S. employment data and the resulting unwinding of short positions on the yen. Soon after this, the Japanese stock market stabilised, but uncertainties surrounding domestic politics and the U.S. presidential election, led the market to remain range-bound for the latter part of the year.

JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF

In 2024, risk assets performed impressively overall, led by the resilient theme of economic exceptionalism in the US and further enhanced by emerging market equities amidst a late rally in Chinese stocks and strong results from India and Taiwan. The picture across other major regions looked significantly weaker; European economic momentum was hurt by limited exposure to AI, poor performance of the manufacturing sector and political turmoil. Both global value and growth stocks performed well but strong US mega cap tech performance saw growth stocks dominate for the second consecutive year. However, US economic momentum did begin to feed through into a broadening of earnings expectations, which is set to continue in 2025. Developed market central banks largely began normalising policy in 2024, though resilient growth and sticky inflation saw markets par back rate cut expectations, particularly in the IIS

The Global Equity Multi-Factor UCITS ETF slightly outperformed its benchmark index. Meanwhile, performance relative to the broader developed market index was challenged, primarily driven by a relative underweight to the strongly performing technology sector.

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Equity UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF

2024 saw US economic performance decouple from the other major regions. Despite concerns over the summer, US economic exceptionalism remained largely intact. GDP growth averaged 2.6% quarter on quarter annualised over the first three quarters of 2024. The S&P 500 was the top performing equity market with returns of 25%, and while the 'Magnificent Seven' artificial intelligence (AI) stocks still delivered outsized returns, economic momentum did feed through into a broadening of earnings expectations which is set to continue in 2025.

JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity (CTB) UCITS ETF

The Carbon Transition Global Equity (CTB) UCITS ETF delivered positive returns in 2024, consistent with the strong returns seen across global developed equity markets. Performance remained in line with the benchmark though underperformed the broad market. Securities held in the healthcare and consumer discretionary sectors contributed positively to performance. Relative to the broader market, stock selection within the information technology and consumer staples sectors detracted over the year. With the rate cutting cycle not beginning until late into the year, leaning into companies aligned to renewable energy detracted from performance amidst the higher for longer interest rate environment.

Investment Manager's Report (continued) For the year ended 31 December 2024

JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity (CTB) UCITS ETF

Despite a weak start to 2024, as China grappled with falling property prices and weak consumer confidence, Chinese equities ended the year in positive territory following the announcement of the Chinese stimulus package in September. Against this backdrop, the Carbon Transition China Equity (CTB) UCITS ETF was positive in 2024, though marginally underperformed its tracking index and the broader Chinese market. From a relative performance perspective, security selection in the industrials, healthcare and financials sectors contributed strongly to performance. By contrast, stock selection in the real estate and consumer staples sectors were the main detractors from performance.

JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF

Equity markets performed strongly across 2024, as US mega-cap technology stocks continued to dominate. The Climate Change Solutions UCITS ETF showed promising performance, despite being underweight to US mega-cap technology stocks given their misalignment to the theme, outperforming the broad market index for much of 2024. However, the final quarter of the year proved challenging as performance was adversely impacted by the news of Trump's re-election. We saw continued strong performance from companies in the sustainable construction theme, such as insulation companies that benefitted from high energy prices. Electrification companies focused on technological innovation also delivered strong performance in 2024, further helped by continued policy support. Sustainable agricultural names remained challenged as commodity prices dampened.

JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF

JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income UCITS ETF

The EUR, GBP and USD ultra-short income ETFs outperformed their benchmarks gross of fees in 2024. All three strategies benefitted from a tightening in credit spreads. The EUR and USD strategies also benefitted from their ability to actively extend duration beyond that of a money market fund and their benchmarks, up to a maximum of one year. Their active duration management in a volatile yield environment helped them to outperform. Looking forward, we expect further rate cuts from central banks in 2025 and believe active duration management will remain key to generating outperformance as market pricing for the number of expected rate cuts evolves.

JPMorgan ETFs (Ireland) ICAV - USD High Yield Bond Active UCITS ETF JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF

The Sub-Funds were launched in November and December 2024, respectively, and we will provide performance details at the next reporting cycle.

JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor UCITS ETF

High Yield bonds were one of the best performing fixed income asset classes in 2024, with the U.S. high yield and European high yield markets returning 8.20% (USD) and 7.83% (EUR) respectively. Returns in both the markets were primarily driven by lower quality names (CCC and lower), with lower quality USHY significantly outperforming. Sector fundamentals remain resilient, albeit weaker and coming of a historically strong base, with leverage and coverage ratios better than long-term averages. We expect that carry should continue to be the dominant driver of returns in 2025, and while valuations don't appear cheap, high all-in yields and breakeven levels still make high yield bonds attractive for long-term investors. We continue to witness a supportive technical backdrop. Going into 2025, we expect similar levels of gross supply with a slight uptick in net supply due to a pick-up in M&A activity.

JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF

JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF

In 2024, European equities experienced volatility amid geopolitical tensions and economic shifts. The ECB cut rates to 3% as inflation eased to 2.2% by November. Despite manufacturing challenges, GDP growth was projected at 0.8%. Political instability across the region and Donald Trump's re-election added uncertainty. However, European equities remained undervalued compared to U.S. counterparts, offering growth potential. The outlook for 2025 is cautiously optimistic, with AI and fiscal policies driving opportunities.

JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF

In 2024, UK equities showed resilience, with strong performance in the first half driven by easing inflation and robust domestic demand, while the second half faced challenges from tax hikes and economic uncertainties. The Bank of England cut rates twice, and despite volatility, we are cautiously optimistic moving into the new year. We remain focused on selecting companies with attractive valuations, delivering high returns on capital coupled with positive momentum and management teams focused on disciplined capital allocation.

JPMorgan ETFs (Ireland) ICAV - All Country Research Enhanced Index Equity Active UCITS ETF

The Sub-Fund was launched in December 2024, and we will provide performance details at the next reporting cycle.

JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity (ESG) UCITS ETF

JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

2024 was a remarkable year for global equity markets. Sustained economic strength in the US supported developed market equities, while a late rally in Chinese equities, along with strong performance from India and Taiwan, bolstered emerging market equities through the year. 2024 saw US economic performance decouple from the other major regions. Despite concerns over the summer, US economic exceptionalism remained largely intact. Conversely, European economic momentum weakened over the year. UK equities marginally outperformed their continental counterparts as the economy recovered from the 2023 lows.

Investment Manager's Report (continued) For the year ended 31 December 2024

JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders UK Gilt 1-5 yr UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond O-1 yr UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF

In the first half of 2024, global economies experienced broad-based disinflation, prompting central banks to begin normalising monetary policies. However, the process proved challenging, particularly outside Europe, as resilient growth and persistent inflation led investors to temper expectations for rapid rate cuts. In the US, the economy showed resilience with strong consumer spending and a robust labour market, despite persistent inflation in the shelter sector. The Federal Reserve maintained a hawkish stance before starting a rate-cutting cycle in September to address rising unemployment and declining consumer confidence. Meanwhile, the Eurozone saw strategic monetary policy shifts, with the European Central Bank cutting rates mid-year amid fluctuating growth and inflation pressures, particularly in energy and food. The UK economy demonstrated resilience, with the Bank of England adopting a cautious approach due to persistent inflation and a tight labour market, delaying rate cuts despite strong service sector performance.

JPMorgan ETFs (Ireland) ICAV - Global Aggregate Bond Active UCITS ETF

In addition to the above comments on the US, UK and EU, the Bank of Japan began normalising monetary policy with its first-rate hike in 17 years, ending negative interest rates while maintaining an accommodative stance to support growth. By year-end, rising domestic demand and inflation led the BoJ to signal potential rapid rate hikes if economic conditions improved.

JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF

Exports, investments in infrastructure and manufacturing were the key supporting pillars for China's 5% GDP growth in 2024. Economic momentum showed a U-turn as consumption slowed from Q2 but rebounded on policy support in Q4. Policy makers intensified supports to consumption via goods trade-in program since August, and visible boost up to retail sales was seen afterwards. Housing market remained in the search of a bottom, and observed a policy driven rebound of transaction volume after September Politburo meeting. Chinese government announced a large size of local government debt swap plan for 2024 and the next few years, aiming to ease fiscal pressure on local government. PBoC continued with its monetary policy easing via policy rate cut and required reserve ratio cut in 2024. Against such a backdrop, local rates rallied meaningfully while currency remained weak. We expect the Chinese authorities will continue to set their growth target at ~5% in March 2025, but lower growth may be accepted if trade tensions escalate meaningfully. We expect net exports to become a drag on growth in 2025. However, the negative contribution from exports is expected to be mitigated by higher domestic demand, boosted by expansionary fiscal arrangements and continued monetary easing.

JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity (ESG) UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Equity Premium Income Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - Nasdaq Equity Premium Income Active UCITS ETF

US equity markets posted a strong performance in 2024. This was marked with resilient consumer spending supporting a fourth consecutive year of above-trend growth. The unemployment rate stabilised after rising during the first half of 2024. Inflation also made meaningful progress towards +2.0% in 2024, allowing the Fed to kick off its rate-cutting cycle. The markets continued to experience significant gains, following the US election results, driven by expectations of tax cuts and expansionary fiscal policies.

JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF

High quality fixed income markets benefitted from a resilient US economy and the start of central bank cutting cycles in most developed markets, and generated positive returns in 2024. The broad Bloomberg Global Aggregate Index posted a return of 1.68% for the year, while Green, Social and Sustainability (GSS) bonds participated fully in the positive performance as the Bloomberg Global Aggregate GSS Index returned 2.09%.

JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF

2024 was another impressive year for risk assets. Continued US strength helped developed market equities deliver high returns, and a late rally in Chinese equities, coupled with strong results from India and Taiwan, helped emerging market equities deliver excellent performance. Strong risk asset performance carried over into fixed income markets. Emerging Markets (EM) high yield bonds were the top-performing sector, as a combination of high all-in yields and tightening spreads boosted returns. Developed market central banks started normalising policy in 2024, but resilient growth and sticky inflation meant markets pared back expectations for how quickly rate cuts would be delivered, particularly in the US. Against this backdrop, global government bonds performed negatively in 2024. Emerging markets sovereign and corporate bonds had a healthy 2024. High yield was the dominant component for both markets, while investment grade valuations remained tight for most of the year.

Investment Manager's Report (continued) For the year ended 31 December 2024

Sub-Fund tracking errors

Standalone / Sub-Fund name	Standalone / Sub-Fund number	Launch date	Index tracking	Expected tracking ? errors	Annual tracking error %	Comments
JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF	C458681	17/03/2022	Yes	up to 2.00%	0.47%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	C175317	15/02/2018	Yes	up to 1.00%	0.03%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond UCITS ETF	C182003	25/04/2019	Yes	up to 1.00%	0.05%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders UK Gilt 1-5 yr UCITS ETF	C178895	06/06/2018	Yes	up to 1.00%	0.99%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Equity UCITS ETF	C187895	03/04/2019	Yes	up to 1.00%	0.02%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF	C477169	09/08/2022	Yes	up to 0.30%	0.07%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	C190324	09/07/2019	Yes	up to 1.00%	0.04%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	C443859	17/02/2021	Yes	up to 1.00%	0.06%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	C178896	06/06/2018	Yes	up to 1.00%	0.05%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF	C182016	25/04/2019	Yes	up to 1.00%	0.16%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity (CTB) UCITS ETF	C491198	06/12/2022	Yes	up to 1.00%	0.24%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity (CTB) UCITS ETF	C430452	04/11/2020	Yes	up to 1.00%	0.02%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF	C190300	09/07/2019	Yes	up to 1.00%	0.04%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF	C174035	15/02/2018	Yes	up to 2.00%	0.29%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels

Sub-Fund Performance

Share Class	Currency	Launch date	1 Year	3 Years	5 Years	Since inception
JPM AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF - USD (acc)	USD	15/02/2022	8.34%	-	-	-4.54%
JPM AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF - USD (dist)	USD	15/02/2022	8.34%	-	-	-4.54%
JPM All Country Research Enhanced Index Equity Active UCITS ETF - CHF Hedged (acc)	CHF	10/12/2024	=	=	-	-2.68%
JPM All Country Research Enhanced Index Equity Active UCITS ETF - EUR (acc)	EUR	10/12/2024	-	-	-	-1.59%
JPM All Country Research Enhanced Index Equity Active UCITS ETF - EUR Hedged (acc)	EUR	10/12/2024	=	=	-	-2.52%
JPM All Country Research Enhanced Index Equity Active UCITS ETF - USD (acc)	USD	10/12/2024	-	-	-	-2.99%
JPM All Country Research Enhanced Index Equity Active UCITS ETF - USD (dist)	USD	10/12/2024	-	-	-	-2.99%
JPM BetaBuilders China Aggregate Bond UCITS ETF - EUR Hedged (acc)	EUR	05/05/2022	9.01%	-	-	14.50%
JPM BetaBuilders China Aggregate Bond UCITS ETF - GBP Hedged (acc)	GBP	06/09/2023	10.49%	-	-	12.85%
JPM BetaBuilders China Aggregate Bond UCITS ETF - USD (acc)	USD	17/03/2022	4.74%	-	-	0.38%
JPM BetaBuilders China Aggregate Bond UCITS ETF - USD (dist)	USD	17/03/2022	4.74%	-	-	0.38%
JPM BetaBuilders China Aggregate Bond UCITS ETF - USD Hedged (dist)	USD	05/05/2022	11.29%	-	-	20.81%
JPM BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF - EUR (acc)	EUR	15/02/2018	3.03%	1.25%	0.38%	0.60%
JPM BetaBuilders EUR Govt Bond UCITS ETF - EUR (acc)	EUR	25/04/2019	1.63%	-11.40%	-10.35%	-6.29%
JPM BetaBuilders UK Gilt 1-5 yr UCITS ETF - GBP (dist)	GBP	06/06/2018	1.96%	-0.24%	-0.35%	1.63%
JPM BetaBuilders US Equity UCITS ETF - USD (acc)	USD	03/04/2019	24.60%	27.09%	93.86%	120.38%
JPM BetaBuilders US Equity UCITS ETF - USD (dist)	USD	03/04/2019	24.60%	27.09%	93.86%	120.38%
JPM BetaBuilders US Small Cap Equity UCITS ETF - USD (acc)	USD	09/08/2022	13.98%	-	-	26.45%
JPM BetaBuilders US Small Cap Equity UCITS ETF - USD (dist)	USD	09/08/2022	13.98%	-	-	26.45%
JPM BetaBuilders US Treasury Bond 0-1 yr UCITS ETF - MXN Hedged (acc)	MXN	19/11/2019	11.58%	34.88%	49.44%	50.57%
JPM BetaBuilders US Treasury Bond 0-1 yr UCITS ETF - USD (acc)	USD	09/07/2019	5.20%	11.55%	12.35%	13.41%
JPM BetaBuilders US Treasury Bond 0-3 Months UCITS ETF - MXN Hedged (acc)	MXN	17/02/2021	11.63%	35.46%	-	41.05%
JPM BetaBuilders US Treasury Bond 0-3 Months UCITS ETF - USD (acc)	USD	17/02/2021	5.22%	12.03%	-	12.00%
JPM BetaBuilders US Treasury Bond 1-3 yr UCITS ETF - MXN Hedged (acc)	MXN	17/07/2020	10.28%	26.00%	-	33.86%
JPM BetaBuilders US Treasury Bond 1-3 yr UCITS ETF - USD (acc)	USD	06/06/2018	3.94%	4.15%	6.72%	12.39%
JPM BetaBuilders US Treasury Bond UCITS ETF - GBP Hedged (acc)	GBP	16/05/2019	0.06%	-11.10%	-6.81%	-3.68%
JPM BetaBuilders US Treasury Bond UCITS ETF - USD (acc)	USD	25/04/2019	0.35%	-9.35%	-4.21%	0.87%
JPM Carbon Transition China Equity (CTB) UCITS ETF - USD (acc)	USD	06/12/2022	19.06%	-	-	6.71%
JPM Carbon Transition Global Equity (CTB) UCITS ETF - EUR (acc)	EUR	15/10/2024	-	-	-	4.92%
JPM Carbon Transition Global Equity (CTB) UCITS ETF - EUR Hedged (acc)	EUR	20/01/2022	18.68%	-	-	22.19%
JPM Carbon Transition Global Equity (CTB) UCITS ETF - USD (acc)	USD	04/11/2020	17.17%	17.73%	-	61.45%
JPM China A Research Enhanced Index Equity (ESG) UCITS ETF - USD (acc)	USD	15/02/2022	9.59%	-	-	-23.19%
JPM China A Research Enhanced Index Equity (ESG) UCITS ETF - USD (dist)	USD	15/02/2022	9.59%	-	-	-23.19%
JPM Climate Change Solutions UCITS ETF - USD (acc)	USD	14/06/2022	8.88%	-	-	31.73%
JPM EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF - EUR (acc)	EUR	06/12/2018	4.48%	2.19%	2.65%	5.26%

Investment Manager's Report (continued) For the year ended 31 December 2024

Sub-Fund Performance (continued)

Share Class	Currency	Launch date	1 Year	3 Years	5 Years	Since inception
JPM EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF - EUR (acc)	EUR	06/12/2018	4.56%	-2.36%	-1.35%	4.81%
JPM EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF - EUR (dist)	EUR	15/10/2024			=	0.76% 0.75%
JPM EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF - GBP Hedged (acc) JPM EUR High Yield Bond Active UCITS ETF - EUR (acc)	GBP EUR	09/11/2021 10/12/2024	6.03%	1.57%	_	-0.10%
JPM EUR High Yield Bond Active UCITS ETF - EUR (dist)	EUR	10/12/2024	_	_	_	-0.10%
JPM EUR High Yield Bond Active UCITS ETF - GBP Hedged (acc)	GBP	10/12/2024	_	_	_	0.00%
JPM EUR Ultra-Short Income UCITS ETF - EUR (acc)	EUR	06/06/2018	3.98%	6.94%	6.32%	6.12%
JPM Europe Research Enhanced Index Equity (ESG) UCITS ETF - EUR (acc)	EUR	10/10/2018	7.59%	13.55%	40.10%	69.50%
JPM Europe Research Enhanced Index Equity (ESG) UCITS ETF - EUR (dist)	EUR	15/09/2021	7.57%	13.53%	-	21.13%
JPM Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF - EUR (acc)	EUR	10/12/2024	-	-	-	-2.33%
JPM Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF - EUR (dist)	EUR	10/12/2024	-	-	-	-2.33%
JPM Eurozone Research Enhanced Index Equity (ESG) UCITS ETF - CHF Hedged (acc)	CHF	06/09/2023	6.36%	-	-	12.20%
JPM Eurozone Research Enhanced Index Equity (ESG) UCITS ETF - EUR (acc)	EUR	26/04/2022	8.78%	-	-	32.18%
JPM Eurozone Research Enhanced Index Equity (ESG) UCITS ETF - EUR (dist)	EUR	26/04/2022	8.78%	-	-	32.19%
JPM GBP Ultra-Short Income UCITS ETF - GBP (acc)	GBP	03/04/2019	5.11%	10.99%	12.15%	13.12%
JPM GBP Ultra-Short Income UCITS ETF - GBP (dist)	GBP	06/06/2018	5.11%	10.99%	12.15%	13.91%
JPM Global Aggregate Bond Active UCITS ETF - CHF Hedged (acc)	CHF	18/01/2024	-	-	-	0.65%
JPM Global Aggregate Bond Active UCITS ETF - EUR Hedged (acc)	EUR	11/10/2023	1.64%	-	-	7.06%
JPM Global Aggregate Bond Active UCITS ETF - GBP Hedged (acc)	GBP	11/10/2023	3.06%	-	-	9.08%
JPM Global Aggregate Bond Active UCITS ETF - USD (acc)	USD	11/10/2023	-1.62%	-	-	6.26%
JPM Global Aggregate Bond Active UCITS ETF - USD (dist)	USD	11/10/2023	-1.58%	-	-	6.30%
JPM Global Aggregate Bond Active UCITS ETF - USD Hedged (acc)	USD	11/10/2023	3.38%	-	-	9.47%
JPM Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF - EUR (acc)	EUR	15/10/2024	-	-	=	-1.03%
JPM Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF - USD (acc)	USD	06/12/2018	6.54%	-9.09%	6.08%	26.94%
JPM Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF - USD (dist)	USD	15/09/2021	6.53%	-9.10%	-	-12.37%
JPM Global Equity Multi-Factor UCITS ETF - USD (acc)	USD	09/07/2019	10.46%	12.39%	46.49%	56.01%
JPM Global Equity Premium Income Active UCITS ETF - USD (acc)	USD	30/11/2023	8.08%	-	-	9.65%
JPM Global Equity Premium Income Active UCITS ETF - USD (dist)	USD	30/11/2023	8.08%	-	-	9.65%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - CHF Hedged (acc)	CHF	17/05/2022	3.80%	-	-	7.36%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - EUR Hedged (dist)	EUR	17/05/2022	6.36%	-	-	12.57%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - GBP Hedged (dist)	GBP	24/04/2020	7.96%	6.74%	-	27.72%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - MXN Hedged (acc)	MXN	03/06/2020	14.75%	31.24%	-	58.64%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - USD (acc)	USD	04/02/2020	6.44%	6.31%	-	14.46%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - USD (dist)	USD	26/10/2022	6.44%		-	23.39%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - USD Hedged (acc)	USD	13/05/2020	8.18%	9.33%	-	29.88%
JPM Global Research Enhanced Index Equity (ESG) UCITS ETF - EUR (acc)	EUR	15/10/2024	10.200/	20.770/	-	4.13%
JPM Global Research Enhanced Index Equity (ESG) UCITS ETF - EUR Hedged (acc) JPM Global Research Enhanced Index Equity (ESG) UCITS ETF - GBP Hedged (acc)	EUR	08/12/2021 08/12/2021	19.39%	20.77%	-	22.02% 26.22%
	GBP		20.76%	24.92% 22.28%	77.18%	
JPM Global Research Enhanced Index Equity (ESG) UCITS ETF - USD (acc) JPM Global Research Enhanced Index Equity (ESG) UCITS ETF - USD (dist)	USD USD	10/10/2018 15/09/2021	18.32% 18.31%	22.27%	77.1070	107.00% 28.04%
JPM Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - CHF Hedged (acc)	CHF	09/08/2023	15.02%	22.2190	_	21.67%
JPM Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - EUR (acc)	EUR	09/08/2023	23.86%	_	_	32.91%
JPM Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - EUR Hedged (acc)	EUR	09/08/2023	17.72%	_	_	25.69%
JPM Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - USD (acc)	USD	09/08/2023	16.11%	_	_	25.31%
JPM Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - USD (dist)	USD	09/08/2023	16.11%	-	-	25.31%
JPM Green Social Sustainable Bond UCITS ETF - EUR Hedged (acc)	EUR	23/02/2023	3.00%	-	-	7.11%
JPM Green Social Sustainable Bond UCITS ETF - USD (acc)	USD	23/02/2023	-1.45%	-	-	5.75%
JPM Japan Research Enhanced Index Equity (ESG) UCITS ETF - CHF Hedged (acc)	CHF	09/08/2022	21.84%	-	-	55.22%
JPM Japan Research Enhanced Index Equity (ESG) UCITS ETF - EUR Hedged (acc)	EUR	17/05/2022	24.03%	-	-	66.74%
JPM Japan Research Enhanced Index Equity (ESG) UCITS ETF - JPY (acc)	JPY	07/10/2022	20.99%	-	-	54.57%
JPM Japan Research Enhanced Index Equity (ESG) UCITS ETF - USD (acc)	USD	29/03/2022	8.53%	-	-	16.31%
JPM Japan Research Enhanced Index Equity (ESG) UCITS ETF - USD (dist)	USD	29/03/2022	8.53%	-	-	16.31%
JPM Nasdaq Equity Premium Income Active UCITS ETF - USD (acc)	USD	29/10/2024	-	-	=	3.09%
JPM Nasdaq Equity Premium Income Active UCITS ETF - USD (dist)	USD	29/10/2024	-	-	-	3.10%
JPM UK Equity Core UCITS ETF - GBP (acc)	GBP	14/06/2022	9.71%	-	-	23.62%
JPM UK Equity Core UCITS ETF - GBP (dist)	GBP	14/06/2022	9.71%	-	-	23.62%
JPM US Equity Active UCITS ETF - EUR Hedged (acc)	EUR	18/01/2024	-	-	-	23.04%
JPM US Equity Active UCITS ETF - USD (acc)	USD	18/01/2024	-	-	-	24.97%
JPM US Equity Active UCITS ETF - USD (dist)	USD	18/01/2024	-	-	=	24.97%
JPM US Equity Premium Income Active UCITS ETF - USD (acc)	USD	29/10/2024	-	-	-	-1.04%
JPM US Equity Premium Income Active UCITS ETF - USD (dist)	USD	29/10/2024	-	-	-	-1.02%
JPM US Growth Equity Active UCITS ETF - EUR Hedged (acc)	EUR	18/01/2024	-	-	-	29.28%
JPM US Growth Equity Active UCITS ETF - USD (acc)	USD	18/01/2024	-	-	-	31.03%
JPM US Growth Equity Active UCITS ETF - USD (dist)	USD	18/01/2024	-	-	-	31.03%
JPM US Research Enhanced Index Equity (ESG) UCITS ETF - CHF Hedged (acc)	CHF	26/04/2022	19.65%	-	Ē	31.95%
JPM US Research Enhanced Index Equity (ESG) UCITS ETF - EUR (acc)	EUR	15/10/2024	-	-	-	6.06%
JPM US Research Enhanced Index Equity (ESG) UCITS ETF - EUR Hedged (acc)	EUR	29/03/2022	22.51%	-	101.130/	23.80%
JPM US Research Enhanced Index Equity (ESG) UCITS ETF - USD (acc)	USD	10/10/2018	24.48%	29.06%	101.12%	138.33%

Investment Manager's Report (continued) For the year ended 31 December 2024

Sub-Fund Performance (continued)

Share Class	Currency	Launch date	1 Year	3 Years	5 Years	Since inception
JPM US Research Enhanced Index Equity (ESG) UCITS ETF - USD (dist)	USD	16/12/2019	24.48%	29.06%	101.12%	103.84%
JPM US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - CHF Hedged (acc)	CHF	09/08/2023	18.09%	-	-	27.06%
JPM US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - EUR (acc)	EUR	06/09/2023	31.19%	-	-	38.57%
JPM US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - EUR Hedged (acc)	EUR	09/08/2023	20.94%	-	-	31.33%
JPM US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - USD (acc)	USD	09/08/2023	22.98%	-	-	34.68%
JPM US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - USD (dist)	USD	09/08/2023	22.98%	-	-	34.68%
JPM US Value Equity Active UCITS ETF - EUR Hedged (acc)	EUR	18/01/2024	-	-	-	15.62%
JPM US Value Equity Active UCITS ETF - USD (acc)	USD	18/01/2024	-	-	-	17.50%
JPM US Value Equity Active UCITS ETF - USD (dist)	USD	18/01/2024	-	-	-	17.50%
JPM USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF - EUR Hedged (acc)	EUR	09/11/2021	0.33%	-12.76%	-	-14.07%
JPM USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF - GBP Hedged (acc)	GBP	20/01/2022	1.79%	-	-	-6.53%
JPM USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF - USD (acc)	USD	06/12/2018	2.09%	-6.84%	0.41%	16.33%
JPM USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF - USD (dist)	USD	09/09/2020	2.09%	-6.84%	-	-6.03%
JPM USD Emerging Markets Sovereign Bond UCITS ETF - CHF Hedged (acc)	CHF	21/01/2020	-2.21%	-16.14%	-	-17.70%
JPM USD Emerging Markets Sovereign Bond UCITS ETF - EUR Hedged (acc)	EUR	10/10/2018	0.26%	-12.04%	-12.44%	0.15%
JPM USD Emerging Markets Sovereign Bond UCITS ETF - GBP Hedged (dist)	GBP	03/12/2019	1.70%	-8.50%	-7.86%	-5.61%
JPM USD Emerging Markets Sovereign Bond UCITS ETF - MXN Hedged (acc)	MXN	03/06/2020	8.29%	12.88%	-	30.61%
JPM USD Emerging Markets Sovereign Bond UCITS ETF - USD (acc)	USD	03/12/2019	2.05%	-5.63%	-3.21%	-0.72%
JPM USD Emerging Markets Sovereign Bond UCITS ETF - USD (dist)	USD	15/02/2018	2.05%	-5.63%	-3.21%	11.57%
JPM USD High Yield Bond Active UCITS ETF - CHF Hedged (dist)	CHF	26/11/2024	-	-	-	-0.68%
JPM USD High Yield Bond Active UCITS ETF - EUR Hedged (dist)	EUR	26/11/2024	-	-	-	-0.43%
JPM USD High Yield Bond Active UCITS ETF - GBP Hedged (acc)	GBP	26/11/2024	-	-	-	-0.25%
JPM USD High Yield Bond Active UCITS ETF - USD (acc)	USD	26/11/2024	-	-	-	-0.27%
JPM USD High Yield Bond Active UCITS ETF - USD (dist)	USD	26/11/2024	-	-	-	-0.27%
JPM USD Ultra-Short Income UCITS ETF - USD (acc)	USD	03/04/2019	5.55%	12.08%	14.77%	17.40%
JPM USD Ultra-Short Income UCITS ETF - USD (dist)	USD	15/02/2018	5.55%	12.08%	14.77%	21.05%

Past performance is no indication of current or future performance. The performance data do not take account of the commissions and costs incurred on the issue and redemption of units.

Report of the Depositary to the Shareholders For the year ended 31 December 2024

We have enquired into the conduct of the JPMorgan ETFs (Ireland) ICAV (the "Fund") for the year ended 31 December 2024 in our capacity as Depositary to the Fund.

This report including the opinion has been prepared for and solely for the Shareholders in the Fund, in accordance with Part 5 of the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011, as amended, ("the UCITS Regulations"), and for no other purpose. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whom this report is shown.

Responsibilities of the Depositary

Our duties and responsibilities are outlined in Part 5 of the UCITS Regulations. One of those duties is to enquire into the conduct of the Fund in each annual accounting period and report thereon to the Shareholders. Our report shall state whether, in our opinion, the Fund has been managed in that period in accordance with the provisions of the Fund's Instrument of Incorporation of the Fund and the UCITS Regulations. It is the overall responsibility of the Fund to comply with these provisions. If the Fund has not so complied, we as Depositary must state why this is the case and outline the steps which we have taken to rectify the situation.

Basis of Depositary Opinion

The Depositary conducts such reviews as it, in its reasonable opinion, considers necessary in order to comply with its duties as outlined in Part 5 of the UCITS Regulations and to ensure that, in all material respects, the Fund has been managed (i) in accordance with the limitations imposed on its investment and borrowing powers by the provisions of the Instrument of Incorporation of the Fund and the appropriate regulations and (ii) otherwise in accordance with the Fund constitutional documentation and the appropriate regulations.

Opinion

In our opinion, the Fund has been managed during the year, in all material respects:

(i) in accordance with the limitations imposed on the investment and borrowing powers of the Fund by the Instrument of Incorporation of the Fund, the UCITS Regulations and the Central Bank UCITS Regulations, and

(ii) otherwise in accordance with the provisions of the Instrument of Incorporation of the Fund, the UCITS Regulations and the Central Bank UCITS Regulations.

Brown Brothers Harriman Trustee Services (Ireland) Limited, 30 Herbert Street, Dublin 2, Ireland

22 April 2025



Independent auditors' report to the shareholders of the Sub-Funds of JPMorgan ETFs (Ireland) ICAV

Report on the audit of the financial statements

Opinion

In our opinion, JPMorgan ETFs (Ireland) ICAV's financial statements:

- give a true and fair view of the Sub-Funds' assets, liabilities and financial position as at 31 December 2024 and of their results and cash flows for the year then ended;
- · have been properly prepared in accordance with International Financial Reporting Standards ("IFRSs") as adopted by the European Union; and
- have been properly prepared in accordance with the requirements of the Irish Collective Asset-management Vehicles Act 2015 and the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended).

We have audited the financial Statements, included within the Annual Report and Audited Financial Statements, which comprise:

- the Statement of Financial Position as at 31 December 2024;
- the Statement of Comprehensive Income for the year then ended;
- · the Statement of Cash Flows for the year then ended;
- · the Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares for the year then ended;
- the Schedule of Investments for each of the Sub-Funds as at 31 December 2024; and
- · the notes to the financial statements for each of the Sub-Funds, which include a description of the accounting policies.

Our opinion is consistent with our reporting to the Board of Directors.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (Ireland) ("ISAs (Ireland)") and applicable law.

Our responsibilities under ISAs (Ireland) are further described in the Auditors' responsibilities for the audit of the financial statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

We remained independent of the ICAV in accordance with the ethical requirements that are relevant to our audit of the financial statements in Ireland, which includes IAASA's Ethical Standard as applicable to listed public interest entities, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

To the best of our knowledge and belief, we declare that non-audit services prohibited by IAASA's Ethical Standard were not provided to the ICAV.

Other than those disclosed in note 5, we have provided no non-audit services to the ICAV in the period from 1 January 2024 to 31 December 2024.



Our audit approach

Overview



Materiality

- Overall materiality: 50 basis points (2023: 50 basis points) of Net Assets Value ("NAV") at 31 December 2024 (2023: 31 December 2023) for each of the ICAV's Sub-Funds.
- Performance materiality: 75% of overall materiality.

Audit scope

The ICAV is an open-ended investment ICAV with variable capital and engages JPMorgan Asset Management (Europe) S.a.r.I (the "Management Company") to manage certain duties and responsibilities with regards to the day-to-day management of the ICAV. We tailored the scope of our audit taking into account the types of investments within the Sub-Funds, the involvement of the third parties, the accounting processes and controls, and the industry in which the ICAV operates. We look at each of the Sub-Funds at an individual level.

Kev audit matters

Valuation and existence of financial assets and liabilities at fair value through profit or loss.

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the financial statements. In particular, we looked at where the directors made subjective judgements, for example the selection of pricing sources to value the investment portfolio. As in all of our audits, we also addressed the risk of management override of internal controls, including evaluating whether there was evidence of bias by the directors that represented a risk of material misstatement due to fraud.

Key audit matters

Key audit matters are those matters that, in the auditors' professional judgement, were of most significance in the audit of the financial statements of the current period and include the most significant assessed risks of material misstatement (whether or not due to fraud) identified by the auditors, including those which had the greatest effect on: the overall audit strategy; the allocation of resources in the audit; and directing the efforts of the engagement team. These matters, and any comments we make on the results of our procedures thereon, were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. This is not a complete list of all risks identified by our audit.

Key audit matter

Valuation and existence of financial assets and liabilities at fair value through. We obtained independent confirmation from the Depositary and external profit or loss.

See accounting policies 2(c), note 10.1(a) market risk, note 10.1(b) credit, counterparty and global risk, and note 10.2 fair value estimation, of the financial statements for further details.

The financial assets and financial liabilities at fair value through profit or loss included in the Statement of Financial Position of each Sub-Fund are held in the Sub-Fund's name at 31 December 2024.

The financial assets and liabilities at fair value through profit or loss included in the Statement of Financial Position of each Sub-Fund are measured at fair value in line with International Financial Reporting Standards as adopted by the European Union as disclosed in Note 2(c) of the financial statements.

This is considered a key audit matter as it represents the principal element of the financial statements.

How our audit addressed the key audit matter

counterparties (as applicable) of the investment portfolio held as at 31 December 2024, agreeing the amounts held to the accounting records.

For some forward currency contracts where we did not receive counterparty confirmations, and which have already matured, we liquidated these to post year end bank statements to verify that they were in existence as at 31 December 2024.

We tested the valuation of investments by independently agreeing to third party vendor sources where possible. For some short-term investments (commercial paper and certificates of deposit) which we could not price using independent third-party vendors, we engaged internal experts to perform an independent valuation and compared their results to the portfolio.

For some equity positions where we could not price using independent third-party vendors, we obtained and reviewed management's price support.

We considered the related disclosures within the financial statements and concluded that they were appropriate.

No material issues were identified from the results of these procedures.



How we tailored the audit scope

We tailored the scope of our audit to ensure that we performed enough work to be able to give an opinion on the financial statements as a whole, taking into account the structure of the ICAV, the accounting processes and controls, and the industry in which it operates.

The Board of Directors control the affairs of the ICAV and are responsible for the overall investment policy which is determined by them. The ICAV engages the Management Company to manage certain duties and responsibilities with regards to the day to day management of the ICAV. The Management Company has delegated certain responsibilities to J.P. Morgan Investment Inc., JPMorgan Asset Management (UK) Limited and JPMorgan Asset Management (Japan) Limited, and JPMorgan Asset Management (Asia Pacific) Limited (the 'Investment Managers'), and Brown Brothers Harriman Fund Administration Services (Ireland) Limited (the 'Administrator'). The financial statements, which remain the responsibility of the Board of Directors, are prepared on their behalf by the Administrator. The ICAV has appointed Brown Brothers Harriman Trustee Services (Ireland) Limited (the "Depositary") to act as Depositary of the ICAV's assets. In establishing the overall approach to our audit we assessed the risk of material misstatement at a Sub-Fund level, taking into account the nature, likelihood and potential magnitude of any misstatement. As part of our risk assessment, we considered the ICAV's interaction with the Administrator, and we assessed the control environment in place at the Administrator.

Materiality

The scope of our audit was influenced by our application of materiality. We set certain quantitative thresholds for materiality. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures on the individual financial statement line items and disclosures and in evaluating the effect of misstatements, both individually and in aggregate on the financial statements as a whole.

Based on our professional judgement, we determined materiality for the financial statements of each of the ICAV's Sub-Funds as follows:

Overall materiality and how we determined it	50 basis points (2023: 50 basis points) of Net Assets Value ("NAV") at 31 December 2024 (2023: 31 December 2023) for each of the ICAV's Sub-Funds.
Rationale for benchmark applied	We have applied this benchmark because the main objective of the ICAV is to provide investors with a total return at a sub-fund level, taking account of the capital and income returns.

We use performance materiality to reduce to an appropriately low level the probability that the aggregate of uncorrected and undetected misstatements exceeds overall materiality. Specifically, we use performance materiality in determining the scope of our audit and the nature and extent of our testing of account balances, classes of transactions and disclosures, for example in determining sample sizes. Our performance materiality was 75% of overall materiality.

In determining the performance materiality, we considered a number of factors - the history of misstatements, risk assessment and aggregation risk and the effectiveness of controls - and concluded that an amount at the upper end of our normal range was appropriate.

We agreed with the Board of Directors that we would report to them misstatements identified during our audit above 5 basis points of each sub-fund's NAV, for NAV per share impacting differences (2023: 5 basis points of each sub-fund's NAV, for NAV per share impacting differences) as well as misstatements below that amount that, in our view, warranted reporting for qualitative reasons.



Conclusions relating to going concern

Our evaluation of the directors' assessment of the Sub-Funds' ability to continue to adopt the going concern basis of accounting included:

- · Reviewing the liquidity profile of the assets and liabilities, for any significant mismatches, as detailed in note 10 Financial risk management Liquidity risk:
- Agreeing the liquidity terms surrounding the ICAV and Sub-Funds' ability to manage liquidity risk through redemption limits, if necessary, as per note 10 Financial risk management Liquidity risk, to the legal documents;
- · Performing subsequent event testing around capital activity to determine whether material redemption requests have been presented to the Sub-Funds; and
- Discussing management's plans to assess if there is a plan to terminate any of the Sub-Funds.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the Sub-Funds' ability to continue as a going concern for a period of at least twelve months from the date on which the financial statements are authorised for issue.

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

However, because not all future events or conditions can be predicted, this conclusion is not a guarantee as to the Sub-Funds' ability to continue as a going concern.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

Reporting on other information

The other information comprises all of the information in the Annual Report and Audited Financial Statements other than the financial statements and our auditors' report thereon. The directors are responsible for the other information. Our opinion on the financial statements does not cover the other information and, accordingly, we do not express an audit opinion or, except to the extent otherwise explicitly stated in this report, any form of assurance thereon. In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify an apparent material inconsistency or material misstatement, we are required to perform procedures to conclude whether there is a material misstatement of the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report based on these responsibilities.

Based on the responsibilities described above and our work undertaken in the course of the audit, the Irish Collective Asset-management Vehicles Act 2015 requires us to also report the opinion as described below:

Board of Directors' Report

• In our opinion, based on the work undertaken in the course of the audit, the information given in the Board of Directors' Report for the year ended 31 December 2024 is consistent with the financial statements.

Responsibilities for the financial statements and the audit

Responsibilities of the directors for the financial statements

As explained more fully in the Role and Responsibility of the Board of Directors set out on pages 2 and 3, the directors are responsible for the preparation of the financial statements in accordance with the applicable framework and for being satisfied that they give a true and fair view.

The directors are also responsible for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the Sub-Funds' ability to continue as going concerns, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the ICAV or to cease operations, or have no realistic alternative but to do so.



Auditors' responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (Ireland) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud, is detailed below.

Based on our understanding of the ICAV and industry, we identified that the principal risks of non-compliance with laws and regulations related to breaches of Irish legislation and Central Bank of Ireland regulations, and we considered the extent to which non-compliance might have a material effect on the financial statements. We also considered those laws and regulations that have a direct impact on the preparation of the financial statements such as the Irish Collective Asset-management Vehicles Act 2015 and the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended). We evaluated management's incentives and opportunities for fraudulent manipulation of the financial statements (including the risk of override of controls), and determined that the principal risks were related to management override of controls.

Audit procedures performed by the engagement team included:

- · Inquiry of management to identify any instances of non-compliance with laws and regulations;
- · Identifying and testing journal entries, where any such journal entries, that met our specific risk based criteria, were identified;
- · Designing audit procedures to incorporate unpredictability;
- · Reviewing relevant minutes of the meetings of the board of directors; and
- Reviewing financial statement disclosures and agreeing to supporting documentation to assess compliance with applicable laws and regulations.

There are inherent limitations in the audit procedures described above. We are less likely to become aware of instances of non-compliance with laws and regulations that are not closely related to events and transactions reflected in the financial statements. Also, the risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery or intentional misrepresentations, or through collusion.

Our audit testing might include testing complete populations of certain transactions and balances, possibly using data auditing techniques. However, it typically involves selecting a limited number of items for testing, rather than testing complete populations. We will often seek to target particular items for testing based on their size or risk characteristics. In other cases, we will use audit sampling to enable us to draw a conclusion about the population from which the sample is selected.

A further description of our responsibilities for the audit of the financial statements is located on the IAASA website at:

https://www.iaasa.ie/getmedia/b2389013-1cf6-458b-9b8f-a98202dc9c3a/Description of auditors responsibilities for audit.pdf.

This description forms part of our auditors' report.



Use of this report

This report, including the opinions, has been prepared for and only for the shareholders of each of the Sub-Funds as a body in accordance with section 120 of the Irish Collective Asset-management Vehicles Act 2015 and for no other purpose. We do not, in giving these opinions, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

Other required reporting

Irish Collective Asset-management Vehicles Act 2015 exception reporting

Directors' remuneration

Under the Irish Collective Asset-management Vehicles Act 2015 we are required to report to you if, in our opinion, the disclosures of directors' remuneration specified by section 117 of that Act have not been made. We have no exceptions to report arising from this responsibility.

Appointment

We were appointed by the Board of Directors on 8 October 2018 to audit the financial statements for the year ended 31 December 2018 and subsequent financial periods. The period of total uninterrupted engagement is 7 years, covering the years ended 31 December 2018 to 31 December 2024.

Paul Martin for and on behalf of PricewaterhouseCoopers Chartered Accountants and Statutory Audit Firm Dublin 23 April 2025

	Notes	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
Assets Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received* Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued Other receivables**	2 2 3 3 18	37,213,861 - 141,618 - - - 35,321 - 18,561
Total Assets	_	37,409,361
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Distributions payable Other payables**	2 3 4	(22,417) - - - (11,945)
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(34,362)
Net assets attributable to holders of redeemable participating shares	_	37,374,999

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

^{*}Represents cash collateral received as at the year end in relation to securities lending transactions.

**Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

All Country Research Enhanced Index Equity Active UCITS ETF (1) USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD
24,900,575	68,246,279	16,761,024	14,608,306	35,859,682	25,586,015
167,891 -	162,209 -	8,528 -	9,845 -	16,576	498 77,831
11,498 - 79,440 49,821	762,565 1,692,786 -	115,239 - - - -	159,453 933,790	239,097 3,904,876 - 75	14,536 13,644 - - 16
25,209,225	70,863,839	16,884,791	15,711,394	40,020,306	25,692,540
(68,042) - (3,254) (89,178) (50,159) -	(224,860) - (31,353) (1,358,522) - - -	(3,163)	(2,658) - (936,396)	(4,195) (2,961,402) (840,809) (100,695)	(2,886) (498) (1,690) - - -
(210,633)	(1,614,735)	(3,163)	(939,054)	(3,907,101)	(5,074)
24,998,592	69,249,104	16,881,628	14,772,340	36,113,205	25,687,466

⁽¹⁾ Sub-Fund launched on 10 December 2024.

Statement of Financial Position (continued)

As at 31 December 2024

	Notes	BetaBuilders US Small Cap Equity UCITS ETF USD
Assets Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received* Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued Other receivables**	2 2 3 3 18	228,512,252 33,224 2,143,412 - 395,038 170,786 - 91,662 - 4,988
Total Assets		231,351,362
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Distributions payable Other payables**	2 3 4	(99,150) - (50,694) (90,233) - -
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)		(240,077)
Net assets attributable to holders of redeemable participating shares		231,111,285

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

^{*}Represents cash collateral received as at the year end in relation to securities lending transactions.

**Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

Carbon Transition Global Equity (CTB) UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD
929,182,833	7,461,345	72,997,215	106,111,656	906,118,497	3,308,873,963
-	-	-	-	-	-
511,566	11,502	1,894	2,897	41,738,038	85,057
1,625,794	-	76,910	98,342	40,187,696	178,563,517
- 2/0.250	-	-	-	12,656,000	33,869,704
268,259	1.704	-	-	-	-
683,420	1,794		-		- 271 020
-	-	540,893	633,083	823,073	5,271,828
-	-	2,282,604 659.986	2,646,138	153,310,541	278,095,205
-	-	459	- 593	5,720	13,064
		439	393	3,720	13,004
932,271,872	7,474,641	76,559,961	109,492,709	1,154,839,565	3,804,772,338
(182,075)	_	(808,174)	(71,596)	(23,306,184)	(91,306,935)
(102,073)	-	(171)	(71,590)	(23,300,104)	(13,685)
(299,564)	(4,392)	(13,085)	(11,115)	(137,565)	(511,887)
(277,501)	(1,372)	(509,702)	(2,704,290)	(239,636,193)	(474,786,912)
_	_	(2,172,160)	(2,701,270)	(237,030,173)	-
=	-		-	-	≘
-	-	-	-	(12,656,000)	(33,871,436)
(481,639)	(4,392)	(3,503,292)	(2,787,001)	(275,735,942)	(600,490,855)
(101,037)	(1,372)	(3,303,272)	(2,707,001)	(273,733,712)	(550, 170,055)
931,790,233	7,470,249	73,056,669	106,705,708	879,103,623	3,204,281,483

Statement of Financial Position (continued)

As at 31 December 2024

	Notes	China A Research Enhanced Index Equity (ESG) UCITS ETF USD
Assets Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received* Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued Other receivables**	2 2 3 3 18	27,191,709 - 230,195 - - - - - -
Total Assets	_	27,421,904
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Distributions payable Other payables**	2 3 4	(22,332) - - - -
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(22,332)
Net assets attributable to holders of redeemable participating shares		27,399,572

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

^{*}Represents cash collateral received as at the year end in relation to securities lending transactions.

**Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Ultra-Short Income UCITS ETF EUR
48,913,010 -	197,766,536	406,513,381	31,822,672	752,808,399
674,512 693,055	625,163	1,735,341	277,422 327,777	565,251 115,366,545
18,479 - - - -	2,233,364 2,915,945 -	5,177,666 3,535,686 -	524,300 3,837	4,027,735 89,539 251
50,299,056	203,541,008	416,962,074	32,956,008	872,857,720
-	-	(57,251)	(27,852)	(511,764)
(41,769) (553,595)	(13,172) (3,143,985)	(26,451) (4,667,790)	(7,678) (132,807)	(255,640) (3,965,151)
-	-	-	- - -	-
(595,364)	(3,157,157)	(4,751,492)	(168,337)	(4,732,555)
49,703,692	200,383,851	412,210,582	32,787,671	868,125,165

⁽²⁾ Sub-Fund launched on 10 December 2024.

Statement of Financial Position (continued)

As at 31 December 2024

	Notes	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR
Assets Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received* Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued Other receivables**	2 2 3 3 18	1,802,383,385 - 62,226 14,867,689 2,397,913 220,769
Total Assets	_	1,819,931,982
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Distributions payable Other payables**	2 3 4	(761,795) - (166,125) -
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(927,920)
Net assets attributable to holders of redeemable participating shares		1,819,004,062

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

^{*}Represents cash collateral received as at the year end in relation to securities lending transactions.

**Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

Global Equity Multi-Factor UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Aggregate Bond Active UCITS ETF USD	GBP Ultra-Short Income UCITS ETF GBP	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (3) EUR
174,868,462	1,412,710,214	180,167,473	155,878,526	356,270,760	9,601,292
139,096 176,155 636,329 59,856 342,241	870,510 3,400,000 - - 2,135,213	717,262 14,675,874 - 1,965,316 - 2,077,142	14,388,639 - - - 1,819,414	75,342 1,792,024 - - 311,267	69,222 - - - 222
-	688,655	2,077,142	1,017,414	-	-
1,219	-	-	-	-	-
176,223,358	1,419,804,592	199,603,067	172,086,579	358,449,393	9,670,736
(12,001) - (57,418)	- - (757,122) -	(4,952,939) - (86,880) (11,070,806)	(7,513) (109,790) (50,677) (760,356)	(128,210) - (140,887)	- - (1,395) -
-	-	=	(444.205)	=	-
(637,754)	(1,284,934)	-	(444,395) -	-	-
(707,173)	(2,042,056)	(16,110,625)	(1,372,731)	(269,097)	(1,395)
175,516,185	1,417,762,536	183,492,442	170,713,848	358,180,296	9,669,341

⁽³⁾ Sub-Fund launched on 10 December 2024.

Statement of Financial Position (continued)

As at 31 December 2024

	Notes	Global Equity Premium Income Active UCITS ETF USD
Assets		
Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received*	2 2 3 3 18	365,726,972 61,936,829 1,490,953 6,514,505
Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement	18	457,619 -
Receivable for shares issued Other receivables**		7,898 -
Total Assets	_	436,134,776
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement	2 3 4	(478,880) - (221,507) (773,822)
Payable for shares redeemed Distributions payable Other payables**		(2,145,404)
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)		(3,619,613)
Net assets attributable to holders of redeemable participating shares	_	432,515,163

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

^{*}Represents cash collateral received as at the year end in relation to securities lending transactions.

**Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Green Social Sustainable Bond UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD
462,669,498	36,321,394	378,018,424	8,381,178,284	261,153,355
5,743,324 -	532,191 749,134	284,210 3,800,000	2,011,855 65,005,697	1,571,130 1,247,394
-	239,654	- -	- -	-
503,402	-	294,179	6,488,226	4 555 530
- 247	328,544 2,385	457	32,704,940	4,555,528 37,863
719,377	-	-	52,704,740	46,614
-	-	-	-	-
469,635,848	38,173,302	382,397,270	8,487,389,002	268,611,884
(288,564)	(474,633)	(65,187)	(24,736,873)	(2,064,319)
(187,586)	(17,330) (172,920)	(135,614)	(3,421,508) (32,353,810)	(154,071) (491,605)
(716,809)		=	-	-
-	- -	-	(1,232)	-
(1,192,959)	(664,883)	(200,801)	(60,513,423)	(2,709,995)
468,442,889	37,508,419	382,196,469	8,426,875,579	265,901,889

Statement of Financial Position (continued)

As at 31 December 2024

	N	lasdaq Equity Premium Income Active UCITS ETF (4)
	Notes	USD
Assets		
Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash	2 2 3	631,078,621 210,527,147
Cash equivalents Cash collateral received*	3 3 18	17,815,411 -
Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued Other receivables**		108,868
Total Assets		859,530,047
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement	2 3 4	(1,613,810) (16,738) (250,472)
Payable for shares redeemed Distributions payable Other payables**		(3,308,116)
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)		(5,189,136)
Net assets attributable to holders of redeemable participating shares		854,340,911

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

(4) Sub-Fund launched on 29 October 2024.

The accompanying notes form an integral part of the financial statements.

^{*}Represents cash collateral received as at the year end in relation to securities lending transactions.

**Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Growth Equity Active UCITS ETF (5) USD	US Equity Premium Income Active UCITS ETF (6) USD	US Equity Active UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP
12,757,616,211	24,909,323	24,193,428 5,387,177	14,133,639	263,350,641
- 28,233,945	8,934 606,203	290,809	358,393 -	562,580 4,161,830
- - 8,565,604	- - 1,060	- - 25,921	- - 6,636	- 242,510 623,312
-	-		-	
191,748	- - -	341 -	- - -	726,506 1,758
12,794,607,508	25,525,520	29,897,676	14,498,668	269,669,137
(4,710,499) (183,139)	(88,025) (367)	(23,180) (1,010)	(128,116)	(48,450)
(4,197,120)	(16,285)	(13,660) (4,016)	(8,051)	(105,732) (557,195)
(191,771)	-	(120,197)	-	(156,122)
-	÷	-	(275,619)	(453,248)
(9,282,529)	(104,677)	(162,063)	(411,786)	(1,320,747)
12,785,324,979	25,420,843	29,735,613	14,086,882	268,348,390

⁽⁵⁾ Sub-Fund launched on 18 January 2024.(6) Sub-Fund launched on 29 October 2024.

The accompanying notes form an integral part of the financial statements.

Statement of Financial Position (continued)

As at 31 December 2024

	Notes	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD
Assets		
Financial assets at fair value through profit or loss	2	444,607,586
Financial assets at fair value through profit or loss pledged as collateral Cash	2	- (0/.01/
Cash equivalents	3	686,916
Cash collateral received*	18	-
Amounts due from brokers		- 222.107
Dividend receivable Interest receivable		223,187
Securities sold awaiting settlement		-
Receivable for shares issued		-
Other receivables**		=
Total Assets	_	445,517,689
Liabilities		
Financial liabilities at fair value through profit or loss	2	(112,348)
Bank overdraft Fees and expenses payable	3 4	(118,987)
Securities purchased awaiting settlement	7	-
Payable for shares redeemed		-
Distributions payable Other payables**		-
one: payables		
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(231,335)
	_	(231,333)
Net assets attributable to holders of redeemable participating shares		445,286,354
	_	,

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

^{*}Represents cash collateral received as at the year end in relation to securities lending transactions.

**Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

US Value Equity Active UCITS ETF (7) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD High Yield Bond Active UCITS ETF (8) USD	USD Ultra-Short Income UCITS ETF USD
19,737,297	40,029,791	539,579,975	23,910,436	448,198,822
8,931 820,736 - 12,372	1,378 692,718 - 141,749	540,587 2,791,218 136,850	9,174 737,559 - -	84,050,327 55,433,123 - -
	451,796 820,382 - -	9,516,050 3,100,359 353 2,732	397,674 - - -	4,280,846 - - -
20,579,336	42,137,814	555,668,124	25,054,843	591,963,118
(55,645) (643) (13,214)	(362,827) - (13,263) (1,217,514)	(8,078,582)	(109,963) (10,800)	- - (110,377) (7,922,000)
- - -		(695,621) (601,854)	- - -	(433,806)
(69,502)	(1,593,604)	(9,754,293)	(120,763)	(8,466,183)
20,509,834	40,544,210	545,913,831	24,934,080	583,496,935

⁽⁷⁾ Sub-Fund launched on 18 January 2024. (8) Sub-Fund launched on 26 November 2024.

	Notes	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD
Assets Financial assets at fair value through profit or loss	2	25,312,287	117,224,943
Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents	2 3 3	130,844	229,541
Cash collateral received* Amounts due from brokers Dividend receivable	18	- 7,887 41,919	- - -
Interest receivable Securities sold awaiting settlement Receivable for shares issued		,	1,536,563 - -
Other receivables**		-	-
Total Assets	_	25,492,937	118,991,047
Liabilities Financial liabilities at fair value through profit or loss	2	-	(376,054)
Bank overdraft Fees and expenses payable Securities purchased awaiting settlement	3 4	(11,747)	(50,807)
Payable for shares redeemed Distributions payable Other payables**		: :	- - -
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(11,747)	(426,861)
Net assets attributable to holders of redeemable participating shares	_	25,481,190	118,564,186

^{*}Represents cash collateral received as at the year end in relation to securities lending transactions.

**Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Equity UCITS ETF USD	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR
128,496,760	18,064,031	51,748,447	34,671,467	37,558,414
19,579 -	- 162 60,776	36,368 -	27,259 -	4,013
205,058 124,026 - 30,877 213 622	9,998 15,380 - 1,633 - 60	284,693 4,007,648 - 364	325,555 93,414 655	237,393 1,360,457 - 503
128,877,135	18,152,040	56,077,520	35,118,350	39,160,780
(12,068)	(2,129) (1,299) - - - - (92)	(6,148) (3,848,275) (148,162)	(4,409) (94,398) -	(614,579) (8,306) (717,640)
(12,068)	(3,520)	(4,002,585)	(98,807)	(1,340,525)
128,865,067	18,148,520	52,074,935	35,019,543	37,820,255

Statement of Financial Position (continued)

aBuilders Sury Bond JCITS ETF USD
8,332,199
24 (15
34,615 528,622
2,666,142
1,000,142
_
216.016
7,932,123
528,410
3,359
),241,486
(95,360)
(53,633)
(33,033)
,243,001)
_
,666,142)
,058,136)
(020,130)
5,183,350

^{*}Represents cash collateral received as at the year end in relation to securities lending transactions.

**Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

Climate Change Solutions UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD
18,077,708	24,697,956	1,083,216,711	4,474,225	254,174,463	99,858,360
- 75,347 228,733 -	203,863	642,431 597,819	4,942 -	1,050,406 211,298	69,572 -
- - 14,212 - -	- - - -	19,410 802,878 -	5,246 -	1,708,464 3,184,370	458,304 4,217,121
- -	-	7,303 -	-	753,350 419	7,924 316
18,396,000	24,901,819	1,085,286,552	4,484,413	261,082,770	104,611,597
- - (15,111) -	- (16,092)	(38,457) (664) (308,404)	- - (2,542) -	(658,010) - (37,483) (6,307,925)	(735) - (11,351) (4,223,261)
- - -	- - -	- - -	- - -	- - -	· ·
(15,111)	(16,092)	(347,525)	(2,542)	(7,003,418)	(4,235,347)
18,380,889	24,885,727	1,084,939,027	4,481,871	254,079,352	100,376,250

Statement of Financial Position (continued)

	Notes	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Assets Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received* Amounts due from brokers Dividend receivable	2 2 3 3 18	104,028,220 - 318,072 - - -	219,829,526 - 811,794 - -
Interest receivable Securities sold awaiting settlement Receivable for shares issued Other receivables**		1,040,621 634,484 -	2,189,755 1,160,654 9,916
Total Assets	_	106,021,397	224,001,645
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Distributions payable Other payables**	2 3 4	(6,145) (782,671) -	(89,340) - (13,334) (1,550,923) - -
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(788,816)	(1,653,597)
Net assets attributable to holders of redeemable participating shares	_	105,232,581	222,348,048

^{*}Represents cash collateral received as at the year end in relation to securities lending transactions.

**Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Aggregate Bond Active UCITS ETF (1) USD	GBP Ultra-Short Income UCITS ETF GBP	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	EUR Ultra-Short Income UCITS ETF EUR
1,169,604,410	40,441,262	148,912,941	152,755,811	960,284,937	782,026,113
1,009,332 2,383,315	1,310,645 903,936	99,804 29,274,460	206,476 697,814	1,057,824 6,008,943	1,065,325 70,920,435
2,743,515 - - - - -	226,472 - 353,668 139 6,158,806 224	1,004,581 - -	84,034 - 17,874,546 521 -	808,614 98 9,768,012	210,600 - 3,073,362 20,133 - 234
1,175,740,572	49,395,152	179,291,786	171,619,202	977,928,428	857,316,202
-	(506,934)	(7,151)	(19,237)	-	(47,760)
(534,589) (258,692)	(18,577) (2,460,709) (1,782,213)	(52,160) (989,511) - (627,651)	(59,361) - (18,033,120)	(307,943) (6,430,615)	(176,945)
(5,120,156)	(1,126,487)	-	-	-	-
(5,913,437)	(5,894,920)	(1,676,473)	(18,111,718)	(6,738,558)	(224,705)
1,169,827,135	43,500,232	177,615,313	153,507,484	971,189,870	857,091,497

⁽¹⁾ Sub-Fund launched on 11 October 2023.

Statement of Financial Position (continued)

As at 31 December 2023

	Notes	Global Equity Multi-Factor UCITS ETF USD	Global Equity Premium Income Active UCITS ETF (2) USD
	Notes	นรม	นรม
At-			
Assets Financial assets at fair value through profit or loss	2	154,872,204	15,214,377
Financial assets at fair value through profit or loss pledged as collateral	2	134,072,204	2,642,706
Cash	3	158,211	806,499
Cash equivalents	3	2,950	-
Cash collateral received*	18	2,730	=
Amounts due from brokers	10	13,965	_
Dividend receivable		351,514	10,477
Interest receivable		-	
Securities sold awaiting settlement		-	33.495
Receivable for shares issued		-	3,115,916
Other receivables**		738	-
Total Assets		155,399,582	21,823,470
Liabilities	2		(444.040)
Financial liabilities at fair value through profit or loss	2	-	(111,010)
Bank overdraft Fees and expenses payable	3	(45,305)	(2.400)
	4		(3,400)
Securities purchased awaiting settlement Payable for shares redeemed		(102)	(2,592,104) (562,359)
Distributions payable		-	(562,359)
Other payables**		_	(656,594)
other payables			(030,394)
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)		(45,407)	(3,925,467)
Net assets attributable to holders of redeemable participating shares		155,354,175	17,898,003
		===0,00 1,170	17,070,000

(2) Sub-Fund launched on 30 November 2023.

^{*}Represents cash collateral received as at the year end in relation to securities lending transactions.

**Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Green Social Sustainable Bond UCITS ETF (4) USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD
136,301,585	38,566,244	42,741,996	3,861,103,853	151,440,261
50,213 467,590	623,703 104,586	554,519 -	315,276 26,858,138	3,440,267 345,918
292,202 157,900	160,837 - 292,266	36,106 -	3,379,656 - 944	2,115,663 - 2,480,562 305,405
183,921	1,086,808 -	- -	2,254,619	130,707 2,964
137,453,411	40,834,444	43,332,621	3,893,912,486	160,261,747
(76,503)	(156,115)	(19,520)	(8,569,036)	(772,804)
(50,201)	(19,356) (1,063,631)	(12,946)	(1,351,569) (120,540)	(88,823) (2,591,935)
(185,803)	-	÷	(2,240,801)	(74,556) -
-	(204,068)	(312,035)	-	(3,106,926)
(312,507)	(1,443,170)	(344,501)	(12,281,946)	(6,635,044)
137,140,904	39,391,274	42,988,120	3,881,630,540	153,626,703

⁽³⁾ Sub-Fund launched on 9 August 2023.(4) Sub-Fund launched on 23 February 2023.

Statement of Financial Position (continued)

		RMB Ultra-Short Income	UK Equity Core
	Notes	UCITS ETF (5) USD	UCITS ETF GBP
Assets Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received* Amounts due from brokers	2 2 3 3 18	- 12,852 - -	136,297,115 - 182,745 1,140,383 - 26,802
Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued Other receivables** Total Assets		20,979	336,317 - - 534
Liabilities		33,831	137,983,896
Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Distributions payable Other payables**	2 3 4	(9,261) - - - (24,570)	(52,922) - - - - -
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)		(33,831)	(52,922)
Net assets attributable to holders of redeemable participating shares		<u> </u>	137,930,974

^{*}Represents cash collateral received as at the year end in relation to securities lending transactions.

**Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

⁽⁵⁾ Sub-Fund liquidated on 12 December 2023.

USD Ultra-Short Income UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD
207,129,845	562,132,140	60,669,784	14,985,044	5,175,143,026
6,083,550 22,533,362	776,467 2,870,161 3,006,600	34,777 388,150 -	21,227 - -	56,268 12,003,938
185,261 - 1,577,600	- -	145,500 - 623,781	- 7,222	4,187,318 -
-	9,107,441 -	154,397	-	-
2,071,526 1,212	5,862	20	- -	23,769,794 80
239,582,356	577,898,671	62,016,409	15,013,493	5,215,160,424
- -	(3,198,963)	(292,610) (108)	(30,867)	(241,599) (241,075)
(70,230)	(358,203)	(17,825) (740,842)	(4,143)	(1,537,431) (23,517,176)
(622,718) (400,318)	(591,329) (3,006,600)	- - -	- - -	(158,455) - -
(1,093,266)	(7,155,095)	(1,051,385)	(35,010)	(25,695,736)
238,489,090	570,743,576	60,965,024	14,978,483	5,189,464,688

⁽⁶⁾ Sub-Fund launched on 9 August 2023.

Statement of Comprehensive Income

For the year ended 31 December 2024

	Notes	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
Investment income Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2 2,18	1,231,182 980,933 - 4,796 -
Total operating income/(loss)	_	2,216,911
Expenses Fees and expenses	5	(107,627)
Total operating expenses	_	(107,627)
Finance costs Overdraft expense Distributions	2, 13	(670) (100,592)
Total finance costs	_	(101,262)
Net income/(loss) from operations before tax	_	2,008,022
Withholding tax Capital gain tax	2 2	(95,825) (89,338)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	1,822,859

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

BetaBuilders US Equity UCITS ETF USD	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders China Aggregate Bond UCITS ETF USD	All Country Research Enhanced Index Equity Active UCITS ETF (1) USD
4,481,251 313,280	(708,184)	(615,470)	(38,865)	5,592,313 -	(831,822) 17,484
=	1,763,297	561,195	763,897	2,816,986	-
637	1,884	874	728	3,299	461
861 785	2,134 625	42 484	1,720 631	3,716	- -
4,796,814	1,059,756	(52,875)	728,111	8,416,314	(813,877)
(9,191)	(35,242)	(18,749)	(27,835)	(310,148)	(3,254)
(9,191)	(35,242)	(18,749)	(27,835)	(310,148)	(3,254)
(16,577)	(74) (1,750,366)	:	-	(1,197) (880,753)	- -
(16,577)	(1,750,440)	-	-	(881,950)	-
4,771,046	(725,926)	(71,624)	700,276	7,224,216	(817,131)
(43,330)	- -	-	- -	-	(2,576)
4,727,716	(725,926)	(71,624)	700,276	7,224,216	(819,707)

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(1) Sub-Fund launched on 10 December 2024.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

	Notes	BetaBuilders US Small Cap Equity UCITS ETF USD
Investment income Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2 2,18	19,792,066 2,461,977 - 67,889 55,351 1,731
Total operating income/(loss)		22,379,014
Expenses Fees and expenses	5	(244,915)
Total operating expenses		(244,915)
Finance costs Overdraft expense Distributions	2, 13	(79) (1,198,649)
Total finance costs		(1,198,728)
Net income/(loss) from operations before tax		20,935,371
Withholding tax Capital gain tax	2 2	(353,211)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		20,582,160

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

Carbon Transition Global Equity (CTB) UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond O-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD
184,136,150	1,078,214	(7.402.440)	(704.024)	(74 (70 140)	(400 150 572)
22,041,441	1,078,214	(7,492,440) 8,485	(784,834) 769	(74,678,140) 719,068	(400,150,573) 2,240,629
-	-	5,853,774	3,864,077	36,137,394	167,018,301
63,096	963	3,163	8,191	285,632	176,919
-	-	7,291	4,534	33,722	281,723
1,969	-	4,052	595	6,867	17,442
206,242,656	1,277,280	(1,615,675)	3,093,332	(37,495,457)	(230,415,559)
(2,159,435)	(22,793)	(136,558)	(61,480)	(643,868)	(3,154,978)
(2,159,435)	(22,793)	(136,558)	(61,480)	(643,868)	(3,154,978)
(172)	(126)	-	- -	- -	(16,149)
(172)	(126)	-	-	-	(16,149)
204,083,049	1,254,361	(1,752,233)	3,031,852	(38,139,325)	(233,586,686)
(2,944,720)	(12,162)	-	<u>-</u> -	- -	- -
201,138,329	1,242,199	(1,752,233)	3,031,852	(38,139,325)	(233,586,686)

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

	Notes	China A Research Enhanced Index Equity (ESG) UCITS ETF USD
Investment income Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2, 18	2,423,634 947,860 - 16,648 - 1,454
Total operating income/(loss)	_	3,389,596
Expenses Fees and expenses	5	(120,541)
Total operating expenses	_	(120,541)
Finance costs Overdraft expense Distributions	2, 13	(159,233)
Total finance costs		(159,233)
Net income/(loss) from operations before tax	_	3,109,822
Withholding tax Capital gain tax	2 2	(94,786)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	3,015,036

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	Climate Change Solutions UCITS ETF USD
(295,793)	7,098,069	1,929,479	894,181
74,213 344	10,534,591 25,818	5,242,876 11,244	476,653 - 4,567
-	- 5,291	1,507	337
(221,236)	17,663,769	7,185,106	1,375,738
(7,678)	(130,311)	(60,727)	(181,630)
(7,678)	(130,311)	(60,727)	(181,630)
:	<u>:</u> :	· ·	(136)
-	•	-	(136)
(228,914)	17,533,458	7,124,379	1,193,972
	(46,579) -	(21,662)	(38,036)
(228,914)	17,486,879	7,102,717	1,155,936
	(295,793)	Research Enhanced Index (ESG) UCITS ETF EUR 7,098,069 (295,793)	1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR 1,929,479 7,098,069 (295,793)

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(2) Sub-Fund launched on 10 December 2024.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

	Notes	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR
Investment income Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2, 18	31,633,337 48,416,267 - 9,305 - 5,397
Total operating income/(loss)	_	80,064,306
Expenses Fees and expenses	5	(3,669,273)
Total operating expenses	_	(3,669,273)
Finance costs Overdraft expense Distributions	2, 13	(104) (1,066,999)
Total finance costs		(1,067,103)
Net income/(loss) from operations before tax		75,327,930
Withholding tax Capital gain tax	2 2	(3,588,922)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	71,739,008

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

Global Equity Multi-Factor UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Aggregate Bond Active UCITS ETF USD	GBP Ultra-Short Income UCITS ETF GBP	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (3) EUR
16,699,69 5,777,616	27,963,263 40,745,202	(7,791,326) 156,624 4,744,860	(265,039) 423,633 8,997,914	7,861,023 9,988,760	(247,915) 347
10,453 24,076	101,127	54,238	40,707	4,191	72 -
970	3,938	4,538	1,363	2,099	-
22,512,812	68,813,530	(2,831,066)	9,198,578	17,856,073	(247,496)
(378,058	(3,417,163)	(345,604)	(322,086)	(771,811)	(1,395)
(378,058	(3,417,163)	(345,604)	(322,086)	(771,811)	(1,395)
(181	(37,922) (136,630)	(2,893) (54,215)	- (6,117,576)	(36,017)	<u>.</u>
(181	(174,552)	(57,108)	(6,117,576)	(36,017)	-
22,134,57	65,221,815	(3,233,778)	2,758,916	17,048,245	(248,891)
(679,732	(4,563,387) 541,368	(20,399)	(34,394)	(558,102)	(18)
21,454,84	61,199,796	(3,254,177)	2,724,522	16,490,143	(248,909)

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(3) Sub-Fund launched on 10 December 2024.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

	Notes	Global Equity Premium Income Active UCITS ETF USD
Investment income Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2,18	(1,138,775) 3,877,493 - 21,346 - 18,962
Total operating income/(loss)	_	2,779,026
Expenses Fees and expenses	5	(587,479)
Total operating expenses		(587,479)
Finance costs Overdraft expense Distributions	2, 13	(1,517) (9,225,818)
Total finance costs	_	(9,227,335)
Net income/(loss) from operations before tax	_	(7,035,788)
Withholding tax Capital gain tax	2 2	(421,756)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	(7,457,544)

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Green Social Sustainable Bond UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD
	(2.2.42.002)	40 705 017	742.007.77	(2.442.255)
14,361,597 7,514,881	(2,242,993) 12,605	19,785,816 3,510,152	742,837,767 107,746,152	(2,112,355) 50,612
7,514,661	1,428,219	5,510,152 -	107,746,152	16,467,529
13,590	24,792	85,065	71,978	34,446
-	, <u>-</u>	-	, -	20,087
1,292	1,298	1,231	13,137	4,106
21,891,360	(776,079)	23,382,264	850,669,034	14,464,425
(879,551)	(111,072)	(500,297)	(13,948,857)	(787,776)
(879,551)	(111,072)	(500,297)	(13,948,857)	(787,776)
(11.1)		(1.2)		(0.711)
(464) (240,680)	-	(118) (157,634)	(4,565,745)	(3,511) (5,054,283)
(241,144)	-	(157,752)	(4,565,745)	(5,057,794)
20.770.445	(007.151)	22.724.245	022.154.422	0.410.055
20,770,665	(887,151)	22,724,215	832,154,432	8,618,855
(1,125,392)	-	(450,685)	(12,785,521)	-
19,645,273	(887,151)	22,273,530	819,368,911	8,618,855

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

	Notes	Jasdaq Equity Premium Income Active UCITS ETF (4) USD
Investment income Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2 2, 18	3,003,193 607,695 - - -
Total operating income/(loss)		3,610,888
Expenses Fees and expenses	5	(250,761)
Total operating expenses		(250,761)
Finance costs Overdraft expense Distributions	2,13	(1,325) (3,308,116)
Total finance costs		(3,309,441)
Net income/(loss) from operations before tax		50,686
Withholding tax Capital gain tax	2 2	(85,182)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		(34,496)

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(4) Sub-Fund launched on 29 October 2024.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Growth Equity Active UCITS ETF (5) USD	US Equity Premium Income Active UCITS ETF (6) USD	US Equity Active UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP
1,637,168,585	3,220,235	(460,564)	1,479,113	8,689,969
116,522,547	84,725	77,190	101,244	7,550,903
3,604	226	-	5,703 -	9,684 11,153
60,989	136	-	863	1,131
1,753,755,725	3,305,322	(383,374)	1,586,923	16,262,840
(17,935,546)	(68,265)	(13,951)	(33,532)	(513,731)
(17,935,546)	(68,265)	(13,951)	(33,532)	(513,731)
(10,825) (2,149,801)	(33)	(463) (120,197)	- -	(59) (1,237,271)
(2,160,626)	(33)	(120,660)	-	(1,237,330)
1,733,659,553	3,237,024	(517,985)	1,553,391	14,511,779
(16,398,074)	(9,759)	(10,852)	(15,690)	(35,162)
1,717,261,479	3,227,265	(528,837)	1,537,701	14,476,617

⁽⁵⁾ Sub-Fund launched on 18 January 2024.(6) Sub-Fund launched on 29 October 2024.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

	Notes	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD
Investment income Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2, 18	30,582,814 2,588,323 - 14,081 - 821
Total operating income/(loss)		33,186,039
Expenses Fees and expenses	5	(426,693)
Total operating expenses	_	(426,693)
Finance costs Overdraft expense Distributions	2, 13	(713) (3,692)
Total finance costs		(4,405)
Net income/(loss) from operations before tax	_	32,754,941
Withholding tax Capital gain tax	2 2	(371,950)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	32,382,991

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

USD Ultra-Short Income UCITS ETF USD	USD High Yield Bond Active UCITS ETF (8) USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	US Value Equity Active UCITS ETF (7) USD
398,437 1,196,285	(320,013) 327	(47,093,699) 161,197	(1,807,796) 11,929	1,329,750 263,223
14,360,324 266,690	169,729 48	39,061,014 31,039	2,611,579 7,678	- 230 -
4,871	-	81,668 46,550	61	75
16,226,607	(149,909)	(7,712,231)	823,451	1,593,278
(539,240)	(10,800)	(2,456,673)	(101,244)	(60,636)
(539,240)	(10,800)	(2,456,673)	(101,244)	(60,636)
(513) (5,896,859)	:	(363) (7,679,769)	(40) (56,991)	(37)
(5,897,372)	-	(7,680,132)	(57,031)	(37)
9,789,995	(160,709)	(17,849,036)	665,176	1,532,605
(10,996)	-	- - -	-	(35,522) -
9,778,999	(160,709)	(17,849,036)	665,176	1,497,083

⁽⁷⁾ Sub-Fund launched on 18 January 2024. (8) Sub-Fund launched on 26 November 2024.

Statement of Comprehensive Income

For the year ended 31 December 2023

	Notes	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD
Investment income Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2, 18	316,597 708,039 - 5,379 - 1,120	3,588,171 - 2,614,583 3,534 - 1,517
Total operating income/(loss)	_	1,031,135	6,207,805
Expenses Fees and expenses	5	(73,645)	(259,465)
Total operating expenses	_	(73,645)	(259,465)
Finance costs Overdraft expense Distributions	2, 13	(107) (92,176)	(820,688)
Total finance costs	_	(92,283)	(820,688)
Net income/(loss) from operations before tax	_	865,207	5,127,652
Withholding tax Capital gain tax	2 2	(66,124) (5,081)	
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	=	794,002	5,127,652

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

1,210,233 659,873 5,270,379 10,568,197 - - 335,185 495,632 490,806 1,216,339 - - 3,730 1,776 927 789 3 2,573 866 16,909 2,740 305 729 513 1,707,512 1,880,866 5,608,086 11,082,040 (18,318) (33,007) (8,103) (38,498)	UK Gilt 1-5 yr UCITS ETF GBP	EUR Govt Bond UCITS ETF EUR	EUR Govt Bond 1-3 yr UCITS ETF EUR
- 335,185 495,632 490,806 1,216,339			
3,730 1,776 927 789 3 2,573 866 16,909 2,740 305 729 513 1,707,512 1,880,866 5,608,086 11,082,040	659,873 -	1,210,233	934,873 -
1,707,512 1,880,866 5,608,086 11,082,040			856,341
2,740 305 729 513 1,707,512 1,880,866 5,608,086 11,082,040		3,730	1,385
1,707,512 1,880,866 5,608,086 11,082,040			4,203
	305	2,740	1,912
(18.318) (33.007) (8.103) (38.408)	1,880,866	1,707,512	1,798,714
(10,310) (33,001) (6,103)	(33,007)	(18,318)	(51,370)
(18,318) (33,007) (8,103) (38,498)	(33,007)	(18,318)	(51,370)
	(2 7 17)		
- (2,745) (18) - (1,123,034) (21,925) (199,826)		-	-
- (1,125,779) (21,943) (199,826)	(1,125,779)	-	-
1,689,194 722,080 5,578,040 10,843,716	722,080	1,689,194	1,747,344
(47,653) (72,220) 		- -	- -
1,689,194 722,080 5,530,387 10,771,496			

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

	Notes	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD
Investment income Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2,18	380,256,414 - 112,903,101 1,972,891 504,542 25,452	19,146,281 228,059 11,191,973 102,722 11,978 5,698
Total operating income/(loss)		495,662,400	30,686,711
Expenses Fees and expenses	5	(2,243,674)	(185,408)
Total operating expenses		(2,243,674)	(185,408)
Finance costs Overdraft expense Distributions	2, 13	(48)	- -
Total finance costs		(48)	
Net income/(loss) from operations before tax		493,418,678	30,501,303
Withholding tax Capital gain tax	2 2	- -	- - -
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		493,418,678	30,501,303

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

Climate Change Solutions UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD
1,213,038	(4,136,331)	135,380,022	(604,526)	9,266,735	1 140 121
1,213,038	(4,136,331)	135,380,022	113,678	9,200,735	1,149,121
-	-	-	-	7,927,543	2,860,440
3,738	8,772	92,777	478	11,186	9,185
=	-		-	2,650	1,346
-	660	4,234	-	8,614	622
1,549,783	(3,733,308)	152,338,854	(490,370)	17,228,757	4,020,714
(93,548)	(73,168)	(1,470,741)	(17,604)	(210,706)	(57,876)
(93,548)	(73,168)	(1,470,741)	(17,604)	(210,706)	(57,876)
(127)		(65)	_	(128)	_
-	(82,427)	-	-	-	-
(127)	(82,427)	(65)	-	(128)	-
1,456,108	(3,888,903)	150,868,048	(507,974)	17,017,923	3,962,838
<u> </u>					
(37,753)	(39,421)	(2,324,934)	(8,490)	- -	-
1,418,355	(3,928,324)	148,543,114	(516,464)	17,017,923	3,962,838

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

	Notes	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Investment income			
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income	6 2	2,527,805	10,626,397
Interest from financial assets at fair value through profit or loss	2	1,903,319	3,872,146
Interest income Securities lending income	2 2, 18	8,704	13,548
Other income	2, 10	2,702	3,419
Total operating income/(loss)	-	4,442,530	14,515,510
Expenses			
Fees and expenses	5	(43,086)	(143,699)
Total operating expenses	_	(43,086)	(143,699)
Finance costs			
Overdraft expense Distributions	2, 13	-	-
Sist locations	2, 13		
Total finance costs		-	
	-		
Net income/(loss) from operations before tax	-	4,399,444	14,371,811
Withholding tax Capital gain tax	2	(5,988) -	(14,572)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	-	4,393,456	14,357,239

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Aggregate Bond Active UCITS ETF (1) USD	GBP Ultra-Short Income UCITS ETF GBP	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	EUR Ultra-Short Income UCITS ETF EUR
57,137,794 33,631,097 62,167	2,836,068 5,974 326,721 4,653	1,298,614 598,509 4,097,442 1,498,765	19,633,846 3,303,764 - 2,835	65,049,766 15,886,669 - 4,248	4,523,324 - 26,955,648 823,852
-	401	6,511	349	3,240	7,886
90,831,058	3,173,817	7,499,841	22,940,794	80,943,923	32,310,710
(3,292,636)	(22,929)	(178,063)	(289,038)	(1,347,586)	(853,223)
(3,292,636)	(22,929)	(178,063)	(289,038)	(1,347,586)	(853,223)
(259) (96,541)		(1,748) (4,140,804)	(42,076)	(51,089)	-
(96,800)	-	(4,142,552)	(42,076)	(51,089)	-
87,441,622	3,150,888	3,179,226	22,609,680	79,545,248	31,457,487
(4,060,112) (4,357,045)	(4,949)	-	(194,266)	(1,269,052)	-
79,024,465	3,145,939	3,179,226	22,415,414	78,276,196	31,457,487

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(1) Sub-Fund launched on 11 October 2023.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

		Global Equity Multi-Factor UCITS ETF	Global Equity Premium Income Active UCITS ETF (2)
	Notes	USD	USD
Investment income Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2,18	13,063,689 4,090,627 - 9,172 12,975 209	194,681 20,977 - 503 -
Total operating income/(loss)		17,176,672	216,161
Expenses Fees and expenses	5	(239,623)	(3,400)
Total operating expenses		(239,623)	(3,400)
Finance costs Overdraft expense Distributions	2, 13	(122)	-
Total finance costs		(122)	-
Net income/(loss) from operations before tax		16,936,927	212,761
Withholding tax Capital gain tax	2	(484,947)	(4,353)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		16,451,980	208,408

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(2) Sub-Fund launched on 30 November 2023.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Green Social Sustainable Bond UCITS ETF (4) USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD
14,950,880 2,015,388	1,115,071 16,713 1,117,492	2,608,716 191,975	472,331,935 42,944,432	12,747,489 29,828 13,482,733
9,89	16,792	3,746	42,687	32,274
970	2,570	- 347	18,562	58,821 6,853
16,977,133	2,268,638	2,804,784	515,337,616	26,357,998
(213,372	(92,466)	(27,376)	(5,370,918)	(623,790)
(213,372)	(92,466)	(27,376)	(5,370,918)	(623,790)
(89 (121,301	(46)	(1,251)	(53) (211,877)	(2,930) (7,680,596)
(121,390)	(46)	(1,251)	(211,930)	(7,683,526)
16,642,37	2,176,126	2,776,157	509,754,768	18,050,682
(298,828	(103)	(28,739)	(5,299,754) -	-
16,343,54	2,176,023	2,747,418	504,455,014	18,050,682

⁽³⁾ Sub-Fund launched on 9 August 2023.(4) Sub-Fund launched on 23 February 2023.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

		RMB Ultra-Short Income UCITS ETF (5)	UK Equity Core UCITS ETF
	Notes		GBP
Investment income Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2,18	(1,723,846) - 1,107,330 46,999 - 562	(171,797) 3,903,598 - 6,097 1,011 3,943
Total operating income/(loss)		(568,955)	3,742,852
Expenses Fees and expenses	5	(134,234)	(238,077)
Total operating expenses		(134,234)	(238,077)
Finance costs Overdraft expense Distributions	2, 13	(954) (456,298)	(129) (562,379)
Total finance costs		(457,252)	(562,508)
Net income/(loss) from operations before tax		(1,160,441)	2,942,267
Withholding tax Capital gain tax	2 2		(19,474)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		(1,160,441)	2,922,793

The net income arose solely from continuing operations, except for the RMB Ultra-Short Income UCITS ETF. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(5) Sub-Fund liquidated on 12 December 2023.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

USD Emerging Markets Sovereign Bond UCITS ETF USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD
25.141.297	2,720,648	1,230,491	757,055,662
78,133	17,358	67,317	50,060,558
28,790,409	3,510,778	· -	· · · · -
35,603	9,824	452	5,660
102,988	-	-	-
10,640	1,884	304	53,779
54,159,070	6,260,492	1,298,564	807,175,659
(1,859,889)	(146,894)	(8,888)	(6,296,074)
(1,859,889)	(146,894)	(8,888)	(6,296,074)
(14,269) (4,613,470)	(247) (88,926)	- -	(2,572) (1,126,304)
(4,627,739)	(89,173)	-	(1,128,876)
47.671.442	6.024.425	1,289,676	799,750,709
. ,			
-	- -	(10,783)	(7,063,582) -
47,671,442	6,024,425	1,278,893	792,687,127
	Markets Sovereign Bond UCITS ETF USD 25,141,297 78,133 28,790,409 35,603 102,988 10,640 54,159,070 (1,859,889) (1,859,889) (14,269) (4,613,470) (4,627,739) 47,671,442	Research Enhanced Index (ESG) UCITS ETF USD 2,720,648 2,720,648 1,7,358 7,8,133 3,510,778 9,824 35,603 102,988 1,884 10,640 6,260,492 54,159,070 (146,894) (1,859,889) (146,894) (1,859,889) (247) (146,894) (1,859,889) (88,926) (4,613,470) (89,173) (4,627,739)	Index Equity SRI Paris Aligned UCITS ETF (6) USD Research Enhanced Index (ESG) UCITS ETF USD Markets Sovereign Bond UCITS ETF USD 1,230,491 USD 2,720,648 25,141,297 17,358 78,133

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(6) Sub-Fund launched on 9 August 2023.

Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares For the year ended 31 December 2024

	Notes	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		25,481,190
Share transactions Issue of shares Redemption of shares	8 8	19,537,242 (9,466,292)
Net increase/(decrease) in net assets from share transactions		10,070,950
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	1,822,859
Net assets attributable to holders of redeemable participating shares at the end of the year	_	37,374,999

Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares (continued) For the year ended 31 December 2024

All Country Research Enhanced Index Equity Active UCITS ETF (1) USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD
-	118,564,186	37,820,255	35,019,543	52,074,935	18,148,520
25,868,458 (50,159)	108,592,524 (165,131,822)	4,946,775 (26,585,678)	39,514,370 (59,689,949)	15,711,666 (30,947,470)	21,648,681 (18,837,451)
25,818,299	(56,539,298)	(21,638,903)	(20,175,579)	(15,235,804)	2,811,230
 (819,707)	7,224,216	700,276	(71,624)	(725,926)	4,727,716
 24,998,592	69,249,104	16,881,628	14,772,340	36,113,205	25,687,466

⁽¹⁾ Sub-Fund launched on 10 December 2024.

Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares (continued) For the year ended 31 December 2024

	Notes	BetaBuilders US Small Cap Equity UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		128,865,067
Share transactions		
Issue of shares Redemption of shares	8 8	124,644,917 (42,980,859)
Net increase/(decrease) in net assets from share transactions		81,664,058
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		20,582,160
Net assets attributable to holders of redeemable participating shares at the end of the year		231,111,285

BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD
2,842,737,059	455,183,350	100,376,250	254,079,352	4,481,871	1,084,939,027
1,279,605,117 (684,474,007)	1,001,237,519 (539,177,921)	64,071,777 (60,774,171)	163,974,515 (343,244,965)	1,746,179	391,826,555 (746,113,678)
595,131,110	462,059,598	3,297,606	(179,270,450)	1,746,179	(354,287,123)
(233,586,686)	(38,139,325)	3,031,852	(1,752,233)	1,242,199	201,138,329
3,204,281,483	879,103,623	106,705,708	73,056,669	7,470,249	931,790,233

	Notes	China A Research Enhanced Index Equity (ESG) UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		24,885,727
Net assets attributable to floriders of redeemable participating shares at the beginning of the year		24,000,727
Share transactions Issue of shares Redemption of shares	8 8	13,746,098 (14,247,289)
Net increase/(decrease) in net assets from share transactions		(501,191)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	3,015,036
Net assets attributable to holders of redeemable participating shares at the end of the year	_	27,399,572

EUR Ultra-Shor Incom UCITS ETI EUI	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	Climate Change Solutions UCITS ETF USD
857,091,49	-	222,348,048	105,232,581	18,380,889
400,559,16. (421,731,953	38,584,677 (5,568,092)	280,519,531 (108,143,876)	134,596,156 (46,547,603)	42,577,743 (12,410,876)
(21,172,790	33,016,585	172,375,655	88,048,553	30,166,867
32,206,458	(228,914)	17,486,879	7,102,717	1,155,936
868,125,16	32,787,671	412,210,582	200,383,851	49,703,692

⁽²⁾ Sub-Fund launched on 10 December 2024.

	Notes	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR
Net assets attributable to holders of redeemable participating shares at the beginning of the year		971,189,870
Share transactions Issue of shares Redemption of shares	8	943,288,043 (167,212,859)
Net increase/(decrease) in net assets from share transactions	_	776,075,184
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	71,739,008
Net assets attributable to holders of redeemable participating shares at the end of the year	_	1,819,004,062

Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (3) EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP	Global Aggregate Bond Active UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD
-	153,507,484	177,615,313	43,500,232	1,169,827,135	155,354,175
9,918,250	301,242,470 (113,059,801)	85,111,723 (94,737,710)	301,945,711 (158,699,324)	425,043,216 (238,307,611)	74,540,709 (75,833,540)
9,918,250	188,182,669	(9,625,987)	143,246,387	186,735,605	(1,292,831)
(248,909)	16,490,143	2,724,522	(3,254,177)	61,199,796	21,454,841
9,669,341	358,180,296	170,713,848	183,492,442	1,417,762,536	175,516,185

		Global Equity Premium Income Active UCITS ETF
	Notes	USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		17,898,003
Share transactions Issue of shares Redemption of shares	8	507,461,517 (85,386,813)
Net increase/(decrease) in net assets from share transactions		422,074,704
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	(7,457,544)
Net assets attributable to holders of redeemable participating shares at the end of the year	_	432,515,163

Global High Yield Corporate Bond Multi-Factor UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Green Social Sustainable Bond UCITS ETF USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
153,626,703	3,881,630,540	42,988,120	39,391,274	137,140,904
721,053,800 (617,397,469)	5,225,523,872 (1,499,647,744)	378,549,166 (61,614,347)	43,573,461 (44,569,165)	501,317,551 (189,660,839)
103,656,331	3,725,876,128	316,934,819	(995,704)	311,656,712
8,618,855	819,368,911	22,273,530	(887,151)	19,645,273
265,901,889	8,426,875,579	382,196,469	37,508,419	468,442,889

		Nasdaq Equity Premium Income Active UCITS ETF (4)
	Notes	USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		-
Share transactions	0	057.004.212
Issue of shares Redemption of shares	8 8	857,984,212 (3,608,805)
Net increase/(decrease) in net assets from share transactions		854,375,407
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	(34,496)
Net assets attributable to holders of redeemable participating shares at the end of the year	_	854,340,911

UK Equity Core UCITS ETF GBP	US Equity Active UCITS ETF (5) USD	US Equity Premium Income Active UCITS ETF (6) USD	US Growth Equity Active UCITS ETF (5) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD
137,930,974	-	-	-	5,189,464,688
165,239,682 (49,298,883)	17,426,896 (4,877,715)	32,064,465 (1,800,015)	28,169,334 (5,975,756)	7,311,770,669 (1,433,171,857)
115,940,799	12,549,181	30,264,450	22,193,578	5,878,598,812
14,476,617	1,537,701	(528,837)	3,227,265	1,717,261,479
268,348,390	14,086,882	29,735,613	25,420,843	12,785,324,979

⁽⁵⁾ Sub-Fund launched on 18 January 2024. (6) Sub-Fund launched on 29 October 2024.

	Notes	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		14,978,483
Share transactions Issue of shares Redemption of shares	8 8	579,188,645 (181,263,765)
Net increase/(decrease) in net assets from share transactions		397,924,880
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		32,382,991
Net assets attributable to holders of redeemable participating shares at the end of the year		445,286,354

US Value Equity Active UCITS ETF (7) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD High Yield Bond Active UCITS ETF (8) USD	USD Ultra-Short Income UCITS ETF USD
-	60,965,024	570,743,576	-	238,489,090
22,056,271 (3,043,520)	37,870,008 (58,955,998)	609,017,163 (615,997,872)	25,144,986 (50,197)	526,248,609 (191,019,763)
19,012,751	(21,085,990)	(6,980,709)	25,094,789	335,228,846
1,497,083	665,176	(17,849,036)	(160,709)	9,778,999
20,509,834	40,544,210	545,913,831	24,934,080	583,496,935

⁽⁷⁾ Sub-Fund launched on 18 January 2024. (8) Sub-Fund launched on 26 November 2024.

	Notes	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		20,174,925	84,272,601
Share transactions Issue of shares Redemption of shares	8	5,727,327 (1,215,064)	71,263,946 (42,100,013)
Net increase/(decrease) in net assets from share transactions	-	4,512,263	29,163,933
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	-	794,002	5,127,652
Net assets attributable to holders of redeemable participating shares at the end of the year	_	25,481,190	118,564,186

BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD	BetaBuilders US Small Cap Equity UCITS ETF USD
55,527,189	15,407,001	37,778,587	18,513,811	19,365,012
13,150,553 (32,604,831)	68,556,348 (50,633,000)	17,219,894 (3,645,626)	21,390,017 (27,285,695)	111,538,871 (12,810,312)
(19,454,278)	17,923,348	13,574,268	(5,895,678)	98,728,559
1,747,344	1,689,194	722,080	5,530,387	10,771,496
37,820,255	35,019,543	52,074,935	18,148,520	128,865,067

	Notes	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		2,460,554,164	106,593,528
Share transactions Issue of shares Redemption of shares	8	907,023,393 (1,018,259,176)	467,683,403 (149,594,884)
Net increase/(decrease) in net assets from share transactions		(111,235,783)	318,088,519
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	493,418,678	30,501,303
Net assets attributable to holders of redeemable participating shares at the end of the year	_	2,842,737,059	455,183,350

BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD
92,157,298	211,484,436	4,998,335	203,081,941	8,532,899	13,388,080
53,052,428 (48,796,314)	212,636,977 (187,059,984)		781,647,502 (48,333,530)	22,257,418 (1,976,266)	4,588,238 (1,013,784)
4,256,114	25,576,993	-	733,313,972	20,281,152	3,574,454
3,962,838	17,017,923	(516,464)	148,543,114	(3,928,324)	1,418,355
100,376,250	254,079,352	4,481,871	1,084,939,027	24,885,727	18,380,889

	Notes	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Net assets attributable to holders of redeemable participating shares at the beginning of the year		22,501,124	122,657,250
Share transactions Issue of shares Redemption of shares	8	101,826,873 (23,488,872)	118,219,513 (32,885,954)
Net increase/(decrease) in net assets from share transactions	_	78,338,001	85,333,559
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	4,393,456	14,357,239
Net assets attributable to holders of redeemable participating shares at the end of the year	_	105,232,581	222,348,048

EUR Ultra-Short Income UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP	Global Aggregate Bond Active UCITS ETF (1) USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD
1,183,139,306	315,342,187	93,900,904	121,032,726	-	833,421,561
623,217,218 (980,722,514)	601,764,162 (24,192,675)	111,801,870 (74,610,704)	149,710,893 (96,307,532)	65,907,194 (25,552,901)	306,735,865 (49,354,756)
(357,505,296)	577,571,487	37,191,166	53,403,361	40,354,293	257,381,109
31,457,487	78,276,196	22,415,414	3,179,226	3,145,939	79,024,465
857,091,497	971,189,870	153,507,484	177,615,313	43,500,232	1,169,827,135

⁽¹⁾ Sub-Fund launched on 11 October 2023.

	Notes	Global Equity Multi-Factor UCITS ETF USD	Global Equity Premium Income Active UCITS ETF (2) USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		87,190,108	-
Share transactions Issue of shares Redemption of shares	8	51,712,087	19,946,445 (2,256,850)
Net increase/(decrease) in net assets from share transactions		51,712,087	17,689,595
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		16,451,980	208,408
Net assets attributable to holders of redeemable participating shares at the end of the year		155,354,175	17,898,003

Global High Yield Corporate Bond Multi-Factor UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Green Social Sustainable Bond UCITS ETF (4) USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
216,836,117	1,110,348,350	-	-	57,753,939
486,235,366 (567,495,462)	2,858,404,771 (591,577,595)	43,220,764 (2,980,062)	51,828,068 (14,612,817)	122,824,196 (59,780,774)
(81,260,096)	2,266,827,176	40,240,702	37,215,251	63,043,422
 18,050,682	504,455,014	2,747,418	2,176,023	16,343,543
 153,626,703	3,881,630,540	42,988,120	39,391,274	137,140,904

⁽³⁾ Sub-Fund launched on 9 August 2023.(4) Sub-Fund launched on 23 February 2023.

	Notes	RMB Ultra-Short Income UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP
Net assets attributable to holders of redeemable participating shares at the beginning of the year		49,511,703	11,420,506
Share transactions Issue of shares Redemption of shares	8 8	282,436 (48,633,698)	134,777,331 (11,189,656)
Net increase/(decrease) in net assets from share transactions		(48,351,262)	123,587,675
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		(1,160,441)	2,922,793
Net assets attributable to holders of redeemable participating shares at the end of the year			137,930,974

USD Ultra-Short Income UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD
225,210,094	382,052,907	89,584,285	-	1,999,402,530
245,105,035 (237,656,641)	583,607,828 (442,588,601)	89,752,826 (124,396,512)	15,293,105 (1,593,515)	3,148,942,843 (751,567,812)
7,448,394	141,019,227	(34,643,686)	13,699,590	2,397,375,031
5,830,602	47,671,442	6,024,425	1,278,893	792,687,127
238,489,090	570,743,576	60,965,024	14,978,483	5,189,464,688

⁽⁶⁾ Sub-Fund launched on 9 August 2023.

AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD

Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	1,822,859
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	100,592
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(11,901,574) - - 7,887 6,598 - (18,561)
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	10,670 - 11,945
Net cash (used in)/provided by operating activities	(9,959,584)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	19,537,242 (9,466,292) (100,592)
Net cash provided by/(used in) financing activities	9,970,358
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	10,774 130,844
Cash and Cash equivalents at the end of the year	141,618
Supplementary information Dividend received Interest received Interest paid	987,531 4,796 (670)

All Country Research Enhanced Index Equity Active UCITS ETF (1) USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD
(819,707)	7,224,216	700,276	(71,624)	(725,926)	4,727,716
-	880,753	-	-	1,750,366	16,577
(24,900,575)	48,978,664	20,797,390	20,063,161	15,888,765	(7,521,984)
(11,498) - (79,440)	773,998 (1,692,786)	122,154 1,360,457 503	166,102 (840,376)	45,596 102,772 289	(4,538) 1,736 - 1,633 44
68,042 3,254 89,178	(151,194) (19,454) 1,358,522	(5,143) (717,640)	(1,751) (94,398)	(1,953) (886,873) -	2,886 391 - (92)
(25,650,746)	57,352,719	22,257,997	19,221,114	16,173,036	(2,775,631)
25,818,637 - -	108,592,524 (165,131,822) (880,753)	4,946,775 (26,585,678) -	39,515,025 (58,753,553) -	15,711,666 (30,106,661) (1,797,833)	21,648,681 (18,837,451) (16,577)
25,818,637	(57,420,051)	(21,638,903)	(19,238,528)	(16,192,828)	2,794,653
167,891	(67,332) 229,541	619,094 (610,566)	(17,414) 27,259	(19,792) 36,368	19,022 58,809
167,891	162,209	8,528	9,845	16,576	77,831
5,986 461	- 3,594,283 (1,197)	886,779 -	728,171 -	- 1,810,777 (74)	315,016 637

⁽¹⁾ Sub-Fund launched on 10 December 2024.

Statement of Cash Flows (continued)

	BetaBuilders US Small Cap Equity UCITS ETF USD
Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	20,582,160
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	1,198,649
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers	(100,015,492) - - (189,980)
Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(46,760) - (60,785) (4,366)
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	99,150 38,626 90,233
Net cash (used in)/provided by operating activities	(78,308,565)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	124,645,130 (42,980,859) (1,198,649)
Net cash provided by/(used in) financing activities	80,465,622
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	2,157,057 19,579
Cash and Cash equivalents at the end of the year	2,176,636
Supplementary information Dividend received Interest received Interest paid	2,415,217 67,889 (79)

Carbon Transition Global Equity (CTB) UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD
201,138,329	1,242,199	(1,752,233)	3,031,852	(38,139,325)	(233,586,686)
-	-	-	-	-	-
154,033,878	(2,987,120)	181,177,248	(6,253,296)	(447,786,298)	(419,171,523)
- -	-	- -	-	(9,989,858)	(15,172,816)
(248,849)	-	-	-	- · · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
119,458	3,452	1,167,571	(174,779)	(607,057)	(2,824,995)
-	-	901,766	1,570,983	(35,378,418)	157,116,034
-	-	(40)	(277)	(2,361)	(313)
143,618	_	150,164	70,861	23,210,824	89,853,398
(8,840)	1,850	(24,398)	(236)	83,932	110,553
-	- -	(5,798,223)	(1,518,971) -	117,393,192 9,989,858	(11,032,136) 15,174,548
355,177,594	(1,739,619)	175,821,855	(3,273,863)	(381,225,511)	(419,533,936)
391,833,858 (746,113,678)	1,746,179 - -	164,067,879 (341,072,805)	64,079,701 (60,774,171)	1,001,765,929 (539,177,921)	1,280,136,503 (684,474,007)
(354,279,820)	1,746,179	(177,004,926)	3,305,530	462,588,008	595,662,496
897,774	6,560	(1,183,071)	31,667	81,362,497	176,128,560
1,239,586	4,942	1,261,704	69,572	563,237	2,506,329
2,137,360	11,502	78,633	101,239	81,925,734	178,634,889
22,160,899	201,555	8,485	769	719,068	2,240,629
63,096 (172)	963 (126)	7,024,508	3,697,489	35,815,969	164,370,225
(1/2)	(126)	-	-	-	(16,149)

Statement of Cash Flows (continued)

	China A Research Enhanced Index Equity (ESG) UCITS ETF USD
Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	3,015,036
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	159,233
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(2,493,753) - - - - - - -
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	6,240
Net cash (used in)/provided by operating activities	686,756
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	13,746,098 (14,247,289) (159,233)
Net cash provided by/(used in) financing activities	(660,424)
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	26,332 203,863
Cash and Cash equivalents at the end of the year	230,195
Supplementary information Dividend received Interest received Interest paid	947,860 16,648

EUR Ultra-Short Income UCITS ETF EUR	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	Climate Change Solutions UCITS ETF USD
32,206,458	(228,914)	17,486,879	7,102,717	1,155,936
-	-	-	-	-
29,217,714	(31,822,672)	(186,683,855)	(93,738,316) -	(30,835,302)
210,600	- -	-	-	-
(954,373) (69,406) 234	(524,300) (3,837)	(2,987,911) (2,375,032)	(1,192,743) (2,281,461)	(4,267) - - -
464,004 78,695 3,965,151	27,852 7,678 132,807	(32,089) 13,117 3,116,867	7,027 2,361,314 -	- 26,658 553,595 -
65,119,077	(32,411,386)	(171,462,024)	(87,741,462)	(29,103,380)
400,558,912 (421,731,953)	38,584,677 (5,568,092) -	280,529,447 (108,143,876)	134,596,156 (46,547,603) -	42,577,743 (12,410,876)
(21,173,041)	33,016,585	172,385,571	88,048,553	30,166,867
43,946,036 71,985,760	605,199 -	923,547 811,794	307,091 318,072	1,063,487 304,080
115,931,796	605,199	1,735,341	625,163	1,367,567
- 28,994,580 -	(449,743) -	- 7,572,498 -	4,061,377 -	472,386 4,567 (136)

⁽²⁾ Sub-Fund launched on 10 December 2024.

Statement of Cash Flows (continued)

	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR
Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	71,739,008
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	1,066,999
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers	(842,098,448) - -
Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(1,589,299) - 98 -
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	453,852 (6,430,615)
Net cash (used in)/provided by operating activities	(776,858,405)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	952,835,286 (167,046,734) (1,066,999)
Net cash provided by/(used in) financing activities	784,721,553
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	7,863,148 7,066,767
Cash and Cash equivalents at the end of the year	14,929,915
Supplementary information Dividend received Interest received Interest paid	46,826,968 9,305 (104)

					· · · · · · · · · · · · · · · · · · ·
Global Equity Multi-Factor UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Aggregate Bond Active UCITS ETF USD	GBP Ultra-Short Income UCITS ETF GBP	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (3) EUR
21,454,841	61,199,796	(3,254,177)	2,724,522	16,490,143	(248,909)
-	136,630	54,215	6,117,576	36,017	-
(19,996,258)	(243,105,804)	(139,726,211)	(6,965,585)	(203,514,949)	(9,601,292)
(636,329) (45,891) 9,273	608,302 - (688,655)	(1,738,844) (1,723,474) 139 224	(814,833)	(227,233) 17,874,546	- - - (222) - -
12,001 12,113 (102) 637,754	- 222,533 (258,692) (3,835,222)	4,446,005 68,303 8,610,097 (1,126,487)	362 (1,483) (229,155)	108,973 81,526 -	- 1,395 - -
1,446,921	(185,721,112)	(134,390,210)	831,404	(169,150,977)	(9,849,028)
74,540,709 (75,833,540) -	425,043,216 (238,307,611) (136,630)	308,104,517 (160,481,537) (54,215)	85,111,723 (94,737,710) (6,300,832)	301,242,991 (131,092,921) (36,017)	9,918,250 - -
(1,292,831)	186,598,975	147,568,765	(15,926,819)	170,114,053	9,918,250
154,090 161,161	877,863 3,392,647	13,178,555 2,214,581	(15,095,415) 29,374,264	963,076 904,290	69,222 -
315,251	4,270,510	15,393,136	14,278,849	1,867,366	69,222
5,786,889 10,453 (181)	41,353,504 101,127 (37,922)	156,624 3,075,624 (2,893)	423,633 8,223,788 -	9,761,527 4,191 -	125 72

⁽³⁾ Sub-Fund launched on 10 December 2024.

Statement of Cash Flows (continued)

	Global Equity Premium Income Active UCITS ETF USD
Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	(7,457,544)
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	9,225,818
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(350,512,595) (59,294,123) - - (447,142) - 33,495
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	367,870 218,107 (1,818,282) (656,594)
Net cash (used in)/provided by operating activities	(410,340,990)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	510,569,535 (85,949,172) (7,080,414)
Net cash provided by/(used in) financing activities	417,539,949
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	7,198,959 806,499
Cash and Cash equivalents at the end of the year	8,005,458
Supplementary information Dividend received Interest received Interest paid	3,430,351 21,346 (1,517)

Japan Research Enhanced Index Equity (ESG) UCITS ETF USC	Green Social Sustainable Bond UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD
19,645,273	(887,151)	22,273,530	819,368,911	8,618,855
240,680	-	157,634	4,565,745	5,054,283
(326,367,913	2,244,850	(335,276,428)	(4,520,074,431)	(109,713,094)
	- -	- -	- -	2,115,663
292,202	(78,817)	-	-	-
(345,502)	-	(258,073)	(3,108,570)	-
(2.47)	(36,278)	(457)	(22.702.004)	(2,074,966)
(247)	(2,385) -	-	(32,703,996)	267,542 2,964
212,061	318,518	45,667	16,167,837	1,291,515
137,385	(2,026)	122,668	2,069,939	65,248
	(890,711) (204,068)	(312,035)	32,233,270 1,232	(2,100,330) (3,106,926)
(306,186,061)	461,932	(313,247,494)	(3,681,480,063)	(99,579,246)
500,782,095	44,660,269	378,549,166	5,227,778,491	721,137,893
(189,129,833) (240,680)	(44,569,165)	(61,614,347) (157,634)	(1,501,888,545) (4,565,745)	(617,472,025) (5,054,283)
(240,000)		(137,034)	(4,505,745)	(3,034,203)
311,411,582	91,104	316,777,185	3,721,324,201	98,611,585
5,225,521	553,036	3,529,691	39,844,138	(967,661)
517,803	728,289	554,519	27,173,414	3,786,185
5,743,324	1,281,325	4,084,210	67,017,552	2,818,524
7,169,379 13,590	12,605 1,416,733	3,252,079 84,608	104,637,582 71,978	50,612 14,427,009
(464)	1,410,733	(118)	71,978	(3,511)

	Nasdaq Equity Premium Income Active UCITS ETF (4) USD
Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	(34,496)
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	3,308,116
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(631,078,621) (210,527,147) - (108,868) -
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	1,613,810 250,472 -
Net cash (used in)/provided by operating activities	(836,576,734)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	857,984,212 (3,608,805)
Net cash provided by/(used in) financing activities	854,375,407
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	17,798,673
Cash and Cash equivalents at the end of the year	17,798,673
Supplementary information Dividend received Interest received Interest paid	498,827 - (1,325)

⁽⁴⁾ Sub-Fund launched on 29 October 2024.

Statement of Cash Flows (continued)

UK Equity Core UCITS ETF GBP	US Equity Active UCITS ETF (5) USD	US Equity Premium Income Active UCITS ETF (6) USD	US Growth Equity Active UCITS ETF (5) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD
14,476,617	1,537,701	(528,837)	3,227,265	1,717,261,479
1,237,271	-	120,197		2,149,801
(127,053,526)	(14,133,639)	(24,193,428) (5,387,177)	(24,909,323)	(7,582,473,185)
(215,708) (286,995)	(6,636)	(25,921)	(1,060)	(4,378,286) -
(1,224)	- -	-	- -	80
48,450 52,810 557,195 453,248	128,116 8,051 - 275,619	23,180 13,660 4,016	88,025 16,285 - -	4,468,900 2,659,689 (23,517,176)
(110,731,862)	(12,190,788)	(29,974,310)	(21,578,808)	(5,883,828,698)
164,513,176 (49,142,761) (1,237,271)	17,426,896 (4,877,715) -	32,064,124 (1,800,015)	28,169,334 (5,975,756) -	7,335,348,715 (1,433,138,541) (2,149,801)
114,133,144	12,549,181	30,264,109	22,193,578	5,900,060,373
3,401,282 1,323,128	358,393 -	289,799	614,770	16,231,675 11,819,131
4,724,410	358,393	289,799	614,770	28,050,806
7,263,908 9,684 (59)	94,608 5,703 -	51,269 - (463)	83,665 226 (33)	112,144,261 3,604 (10,825)

⁽⁵⁾ Sub-Fund launched on 18 January 2024. (6) Sub-Fund launched on 29 October 2024.

Statement of Cash Flows (continued)

For the year ended 31 December 2024

	Index Equity SRI Paris Aligned UCITS ETF USD
Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	32,382,991
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	3,692
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(429,622,542) - - - (215,965) - -
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	81,481 114,844 -
Net cash (used in)/provided by operating activities	(397,255,499)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	579,188,645 (181,263,765) (3,692)
Net cash provided by/(used in) financing activities	397,921,188
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	665,689 21,227
Cash and Cash equivalents at the end of the year	686,916
Supplementary information Dividend received Interest received Interest paid	2,372,358 14,081 (713)

US Research Enhanced

ive Incom (8) UCITS ET	USD High Yield Bond Active UCITS ETF (8) USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	US Value Equity Active UCITS ETF (7) USD
09) 9,778,99	(160,709)	(17,849,036)	665,176	1,497,083
- 5,896,85	-	7,679,769	56,991	-
36) (241,068,97	(23,910,436)	22,552,165	20,639,993	(19,737,297)
- - 185,26	- - -	2,869,750 - -	- 3,751 -	- - (12,372)
74) (2,703,240 - - 1,21	(397,674)	(408,609) (3,100,359) 3,130	171,985 (665,985) 20	
		4,879,619 20,033 - (2,404,746)	70,217 (4,562) 476,672	55,645 13,214 - -
56) (220,348,063	(24,348,056)	14,241,716	21,414,258	(18,183,727)
	25,144,986 (50,197)	609,016,810 (615,997,872) (7,575,477)	37,870,008 (58,955,998) (56,991)	22,056,271 (3,043,520)
789 331,214,60	25,094,789	(14,556,539)	(21,142,981)	19,012,751
733 110,866,53 - 28,616,91	746,733	(314,823) 3,646,628	271,277 422,819	829,024
733 139,483,45	746,733	3,331,805	694,096	829,024
	327 (227,897) -	161,197 38,683,444 (363)	11,929 2,791,242 (40)	250,851 230 (37)

⁽⁷⁾ Sub-Fund launched on 18 January 2024. (8) Sub-Fund launched on 26 November 2024.

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD
Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	794,002	5,127,652
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:		
Distributions	92,176	820,688
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase)/decrease in financial assets at fair value through profit or loss pledged as collateral Decrease/(increase) in cash collateral received Decrease/(increase) in amounts due from brokers	(5,583,388) - - 108,798	(34,009,776)
(Increase)/decrease in dividend receivable (Increase)/decrease in interest receivable (Increase)/decrease in securities sold awaiting settlement (Increase)/decrease in other receivables	(6,464) - - -	(439,407) 1,877,145
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss (Decrease) in amounts due to brokers		(212,913)
Increase/(decrease) in fees and expenses payable (Decrease)/increase in securities purchased awaiting settlement Increase/(decrease) in other payables	3,730 (1,016)	17,328 (1,504,496)
Net cash (used in)/provided by operating activities	(4,592,162)	(28,323,779)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	5,742,308 (1,215,064) (92,176)	71,263,946 (42,100,013) (820,688)
Net cash provided by/(used in) financing activities	4,435,068	28,343,245
Net (decrease)/increase in cash for the year Cash and Cash equivalents at the beginning of the year	(157,094) 287,938	19,466 210,075
Cash and Cash equivalents at the end of the year	130,844	229,541
Supplementary information Dividend received Interest received Interest paid	701,575 5,379 (107)	2,178,710

BetaBuilder US Small Ca Equity UCITS ET US	BetaBuilders US Equity UCITS ETF USD	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR
10,771,49	5,530,387	722,080	1,689,194	1,747,344
199,82	21,925	1,123,034	-	-
(109,218,203	377,855	(14,175,194)	(19,413,144)	17,649,827
	6,299		-	-
(204,228	3,140	_	_	_
(104,716	(1,068)	_	_	_
(104,710	(1,000)	(96,348)	(184,933)	55,631
(22,394	(1,633)	(622,503)	260,669	938,829
(612	32	(364)	-	(305)
(76:	(1,303)	-	ė	<u>-</u>
,	-	-	-	-
7,49	56	1,467	2,008	(1,382)
	-	496,645	(258,786)	(1,589,094)
	(6,207)	-	-	-
(98,572,099	5,929,483	(12,551,183)	(17,904,992)	18,800,850
111 520 07	21 200 017	17.210.004	(0.55/.114	12 150 552
111,538,87	21,390,017	17,219,894	68,556,114	13,150,553
(12,810,31) (199,826	(27,285,695) (21,925)	(3,645,626) (1,013,042)	(50,633,000)	(32,604,831)
98,528,73	(5,917,603)	12,561,226	17,923,114	(19,454,278)
(43,36	11,880	10,043	18,122	(653,428)
62,94	46,929	26,325	9,137	42,862
19,57	58,809	36,368	27,259	(610,566)
390,91	334,117	1 121 7/7	-	- 012.257
78	927	1,121,767	309,603	913,357
	(18)	(2,745)	-	-

	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD
Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	493,418,678	30,501,303
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:		
Distributions	-	-
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase)/decrease in financial assets at fair value through profit or loss pledged as collateral Decrease/(increase) in cash collateral received Decrease/(increase) in amounts due from brokers	(408,522,014) - (47,736)	(350,890,754) - 2,138,258
(Increase)/decrease in dividend receivable (Increase)/decrease in interest receivable (Increase)/decrease in securities sold awaiting settlement (Increase)/decrease in other receivables	(56,997) (297,146,196) 10,685	(108,024) (92,880,942) (37)
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss (Decrease) in amounts due to brokers Increase/(decrease) in fees and expenses payable (Decrease)/increase in securities purchased awaiting settlement Increase/(decrease) in other payables	(33,615,521) - 35,990 358,400,348 45,737	(2,546,805) 34,060 98,821,935 (2,138,258)
Net cash (used in)/provided by operating activities	112,522,974	(317,069,264)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	906,492,007 (1,018,259,176)	467,154,993 (149,594,884) -
Net cash provided by/(used in) financing activities	(111,767,169)	317,560,109
Net (decrease)/increase in cash for the year Cash and Cash equivalents at the beginning of the year	755,805 1,750,524	490,845 72,392
Cash and Cash equivalents at the end of the year	2,506,329	563,237
Supplementary information Dividend received Interest received Interest paid	114,818,995 (48)	228,059 11,186,671

Climate Change Solutions UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD
1 410 255	(2.020.224)	140 542 114	(517, 47,4)	17.017.022	2.0/2.020
1,418,355	(3,928,324)	148,543,114	(516,464)	17,017,923	3,962,838
-	82,427	-	-	-	-
(5,046,391)	(16,211,446)	(880,352,615)	510,561	(43,761,186)	(8,085,805)
-	-	-	-	731,118	-
-	-	(2,512)	-	-	-
(9,716)	-	(696,562)	(5,246)	-	- ()
-	-	424	4,419	(344,607) 1,541,585	(88,021) 2,344,656
-	4,498	424	4,419	(280)	(316)
	1,170			(200)	(310)
-	-	17,905	-	30,702	(34,140)
2,793	10,681	286,339	1,399	2,234	129
(22,598)	-	(70,542)	(4,989)	1,735,286	(2,344,194)
-	-	-	(8,945)	(731,753)	-
(3,657,557)	(20,042,164)	(732,274,449)	(19,265)	(23,778,978)	(4,244,853)
4.500.054	22.257.440	701 (42 470		24,002,627	52.044.504
4,588,956 (1,013,784)	22,257,418 (1,976,266)	781,642,469 (48,333,530)	÷	211,883,627 (187,059,984)	53,044,504 (48,796,314)
(1,013,764)	(82,427)	(46,333,330)	- -	(107,039,984)	(40,790,314)
3,575,172	20,198,725	733,308,939	-	24,823,643	4,248,190
			4		
(82,385)	156,561	1,034,490	(19,265)	1,044,665	3,337
386,465	47,302	205,096	24,207	217,039	66,235
304,080	203,863	1,239,586	4,942	1,261,704	69,572
323,291	393,591	16,165,259	108,432	12,029	-
3,738 (127)	8,772	92,777	478	7,594,122	2,781,604
	-	(65)	_	(128)	

	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	4,393,456	14,357,239
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:		
Distributions	-	-
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase)/decrease in financial assets at fair value through profit or loss pledged as collateral Decrease/(increase) in cash collateral received Decrease/(increase) in amounts due from brokers (Increase)/decrease in dividend receivable (Increase)/decrease in interest receivable (Increase)/decrease in securities sold awaiting settlement (Increase)/decrease in other receivables	(81,736,976) - - - (869,975) (117,353)	(98,271,360) - - - (1,175,171) 1,404,379
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss (Decrease) in amounts due to brokers Increase/(decrease) in fees and expenses payable (Decrease)/increase in securities purchased awaiting settlement Increase/(decrease) in other payables	(2,849) 280,169	(481,302) - (30,154) (565,979)
Net cash (used in)/provided by operating activities	(78,053,528)	(84,762,348)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	101,826,873 (23,488,872)	118,209,597 (32,885,954)
Net cash provided by/(used in) financing activities	78,338,001	85,323,643
Net (decrease)/increase in cash for the year Cash and Cash equivalents at the beginning of the year	284,473 33,599	561,295 250,499
Cash and Cash equivalents at the end of the year	318,072	811,794
Supplementary information Dividend received Interest received Interest paid	1,042,048	- 2,710,523 -

EUR Ultra-Short Income UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP	Global Aggregate Bond Active UCITS ETF (1) USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD
31,457,487	78,276,196	22,415,414	3,179,226	3,145,939	79,024,465
-	51,089	42,076	4,140,804	-	96,541
180,305,197	(647,671,817)	(59,534,105)	(87,893,773)	(40,441,262)	(346,443,084)
(210,600) - (1,063,839) 403,489 1,346	(104,359) - (98)	86,398 - (17,874,546)	(636,578) 27,160	(226,472) - (353,668) (139) (224)	(533,180) - - -
(2,841,660)	-	19,237	(420,533)	506,934	-
18,228 (11,977,841)	186,078 6,425,873	23,844 (1,386)	33,009 989,511	18,577 2,460,709 1,126,487	172,957 (303,357) 4,037,541
196,091,807	(562,837,038)	(54,823,068)	(80,581,174)	(33,763,119)	(263,948,117)
627,167,550 (980,722,514) -	591,996,150 (24,192,675) (51,089)	111,801,349 (56,577,584) (42,076)	149,710,893 (96,307,532) (3,677,085)	59,748,388 (23,770,688) -	306,770,517 (49,354,756) (96,541)
(353,554,964)	567,752,386	55,181,689	49,726,276	35,977,700	257,319,220
(157,463,157) 229,448,917	4,915,348 2,151,419	358,621 545,669	(30,854,898) 60,229,162	2,214,581	(6,628,897) 10,021,544
71,985,760	7,066,767	904,290	29,374,264	2,214,581	3,392,647
- 26,715,661 -	15,782,310 4,248 -	3,390,162 2,835 -	598,509 4,959,629 (1,748)	5,974 (22,294) -	33,097,917 62,167 (259)

⁽¹⁾ Sub-Fund launched on 11 October 2023.

	Global Equity Multi-Factor UCITS ETF USD	Global Equity Premium Income Active UCITS ETF (2) USD
Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	16,451,980	208,408
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:		
Distributions	-	-
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase)/decrease in financial assets at fair value through profit or loss pledged as collateral Decrease/(increase) in cash collateral received Decrease/(increase) in amounts due from brokers (Increase)/decrease in dividend receivable (Increase)/decrease in interest receivable (Increase)/decrease in securities sold awaiting settlement (Increase)/decrease in other receivables	(68,033,923) - - 9,103 (131,618) - 1,677 (433)	(15,214,377) (2,642,706) - - (10,477) - (33,495)
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss (Decrease) in amounts due to brokers Increase/(decrease) in fees and expenses payable (Decrease)/increase in securities purchased awaiting settlement Increase/(decrease) in other payables	(4,713) - - 18,433	111,010 - 3,400 2,592,104 656,594
Net cash (used in)/provided by operating activities	(51,689,494)	(14,329,539)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	51,712,357 - -	16,830,529 (1,694,491) -
Net cash provided by/(used in) financing activities	51,712,357	15,136,038
Net (decrease)/increase in cash for the year Cash and Cash equivalents at the beginning of the year	22,863 138,298	806,499
Cash and Cash equivalents at the end of the year	161,161	806,499
Supplementary information Dividend received Interest received Interest paid	3,959,009 9,172 (122)	10,500 503 -

⁽²⁾ Sub-Fund launched on 30 November 2023.

Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Green Social Sustainable Bond UCITS ETF (4) USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD
16,343,543	2,176,023	2,747,418	504,455,014	18,050,682
121,301	-	1,251	211,877	7,680,596
(78,914,216)	(38,566,244)	(42,741,996)	(2,757,916,247)	60,467,944
(292,202) (84,896) - 87	(160,837) - (292,266) -	(36,106) - -	(2,245,485) - 3,751	(530,131) - - 1,096,827 7,980,708 (1,291)
42,932	156,115	19,520	6,611,235	(487,739)
28,536 (200,690)	19,356 1,063,631 204,068	12,946 - 312,035	923,826 (6,186,097)	(31,159) (9,348,656) 1,521,394
(62,955,605)	(35,400,154)	(39,684,932)	(2,254,142,126)	86,399,175
122,640,275 (59,594,971) (121,301)	50,741,260 (14,612,817) -	43,220,764 (2,980,062) (1,251)	2,857,645,916 (590,832,370) (211,877)	493,969,287 (571,922,375) (7,680,596)
62,924,003	36,128,443	40,239,451	2,266,601,669	(85,633,684)
(31,602) 549,405	728,289 -	554,519 -	12,459,543 14,713,871	765,491 3,020,694
517,803	728,289	554,519	27,173,414	3,786,185
1,930,492 9,895 (89)	16,713 842,018 (46)	155,869 3,746 -	40,698,947 42,687 (53)	29,828 14,611,834 (2,930)

⁽³⁾ Sub-Fund launched on 9 August 2023.(4) Sub-Fund launched on 23 February 2023.

	RMB Ultra-Short Income UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP
Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	(1,160,441)	2,922,793
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:		
Distributions	456,298	562,379
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase)/decrease in financial assets at fair value through profit or loss pledged as collateral Decrease/(increase) in cash collateral received Decrease/(increase) in amounts due from brokers	46,146,782 - - -	(125,083,789) - - (26,802)
(Increase)/decrease in dividend receivable (Increase)/decrease in interest receivable (Increase)/decrease in securities sold awaiting settlement (Increase)/decrease in other receivables	586,180 - -	(303,927) - - (534)
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss (Decrease) in amounts due to brokers Increase/(decrease) in fees and expenses payable (Decrease)/increase in securities purchased awaiting settlement Increase/(decrease) in other payables	- (13,014) - 24,570	(932) 48,259 - (308,395)
Net cash (used in)/provided by operating activities	46,040,375	(122,190,948)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	282,436 (48,633,698) (480,038)	134,777,331 (11,189,656) (562,379)
Net cash provided by/(used in) financing activities	(48,831,300)	123,025,296
Net (decrease)/increase in cash for the year Cash and Cash equivalents at the beginning of the year	(2,790,925) 2,803,777	834,348 488,780
Cash and Cash equivalents at the end of the year	12,852	1,323,128
Supplementary information Dividend received Interest received Interest paid	1,740,509 (954)	3,599,671 6,097 (129)

⁽⁵⁾ Sub-Fund liquidated on 12 December 2023.

US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD Ultra-Short Income UCITS ETF USD
792,687,127	1,278,893	6,024,425	47,671,442	5,830,602
1,126,304	-	88,926	4,613,470	5,832,524
(3,181,657,895)	(14,985,044)	29,256,305	(179,297,454)	5,245,735
- - (2,607,245)	- - - (7,222)	(18,086)	(2,279,950)	(150,666)
- (80)	- - -	339,983 2,206,001 (2)	(2,545,502) 7,174,818 30,390	(286,389) - (1,212)
155,138	30,867	137,018	2,219,975	(17,938)
884,211 23,517,176 (1,161,261)	4,143	(8,644) 281,568	- 110,538 (13,976,225) 2,279,575	2,481 - 400,318
(1,101,201)		<u>-</u>	2,2/7,5/5	400,516
(2,367,056,525)	(13,678,363)	38,307,494	(133,998,923)	16,855,455
3,125,173,049 (751,409,357) (1,126,304)	15,293,105 (1,593,515)	89,754,556 (126,501,410) (88,926)	583,607,828 (442,588,601) (4,250,724)	243,033,509 (237,656,641) (5,459,912)
2,372,637,388	13,699,590	(36,835,780)	136,768,503	(83,044)
5,580,863 6,238,268	21,227	1,471,714 (1,048,895)	2,769,580 877,048	16,772,411 11,844,501
11,819,131	21,227	422,819	3,646,628	28,616,912
47,453,313 5,660 (2,572)	60,095 452 -	17,358 3,860,585 (247)	78,133 26,280,510 (14,269)	1,036,955 9,539,448 (72)

⁽⁶⁾ Sub-Fund launched on 9 August 2023.

Notes to the Audited Financial Statements For the year ended 31 December 2024

1. Organisation

The JPMorgan ETFs (Ireland) ICAV (the "Fund" or the "ICAV") was registered in Ireland pursuant to the Irish Collective Asset-management Vehicles Act 2015 on 18 July 2017 under registration number C171821 and is authorized by the Central Bank of Ireland (the "Central Bank") as an Undertaking for Collective Investments in Transferable Securities ("UCITS") pursuant to the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations, 2011 (as amended) ("UCITS Regulations").

The ICAV has appointed JPMorgan Asset Management (Europe) S.à r.l., (the "Management Company") as its management company pursuant to the management agreement signed on 28 September 2017. The Management Company was incorporated in Luxembourg on 20 April 1988. The Management Company is regulated by the Commission de Surveillance du Secteur Financier in Luxembourg and authorised to act as a management company to UCITS and as an Alternative Investment Fund Manager ("AIFM").

The objective of the ICAV is to invest in transferable securities in accordance with the UCITS Regulations. The ICAV has been structured as an umbrella fund with segregated liability between Sub-Funds. Each Sub-Fund will bear its own liabilities, under applicable Irish law, none will have access to the assets of a Sub-Fund in satisfaction of a liability of any other Sub-Fund. The Directors may establish Sub-Funds that will seek to track an Index ("Index Tracking Sub-Funds") or will be managed actively by the Management Company to seek to achieve a specific investment objective, which may include outperforming an Index ("Actively Managed Sub-Funds").

The portfolio of assets maintained for each Sub-Fund will be invested in accordance with the investment objectives and policies applicable to such Sub-Fund as specified in the Prospectus and Supplements. Shares may be divided into different Share Classes to accommodate, amongst other things, different dividend policies, charges, fee arrangements (including different fee structures), currencies, or to provide for foreign exchange hedging in accordance with the policies and requirements of the Central Bank from time to time.

As at 31 December 2024, there were forty-nine registered Sub-Funds:

Actively Managed Sub-Funds:

- · JPMorgan ETFs (Ireland) ICAV AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF (launched on 15 February 2022)
- · JPMorgan ETFs (Ireland) ICAV All Country Research Enhanced Index Equity Active UCITS ETF (launched on 10 December 2024)
- · JPMorgan ETFs (Ireland) ICAV China A Research Enhanced Index Equity (ESG) UCITS ETF (launched on 15 February 2022)
- · JPMorgan ETFs (Ireland) ICAV Climate Change Solutions UCITS ETF (launched on 14 June 2022)
- · JPMorgan ETFs (Ireland) ICAV Emerging Markets Local Currency Bond Active UCITS ETF (launched on 5 March 2025)
- JPMorgan ETFs (Ireland) ICAV EUR Aggregate Bond Active UCITS ETF (launched on 21 January 2025)
- · JPMorgan ETFs (Ireland) ICAV EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF (launched on 6 December 2018)
- · JPMorgan ETFs (Ireland) ICAV EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF (launched on 6 December 2018)
- · JPMorgan ETFs (Ireland) ICAV EUR Government Bond Active UCITS ETF (launched on 21 January 2025)
- · JPMorgan ETFs (Ireland) ICAV EUR High Yield Bond Active UCITS ETF (launched on 10 December 2024)
- JPMorgan ETFs (Ireland) ICAV EUR Ultra-Short Income UCITS ETF (launched on 6 June 2018)
- · JPMorgan ETFs (Ireland) ICAV Europe Research Enhanced Index Equity (ESG) UCITS ETF (launched on 10 October 2018)
- · JPMorgan ETFs (Ireland) ICAV Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (launched on 10 December 2024)
- · JPMorgan ETFs (Ireland) ICAV Eurozone Research Enhanced Index Equity (ESG) UCITS ETF (launched on 26 April 2022)
- · JPMorgan ETFs (Ireland) ICAV GBP Ultra-Short Income UCITS ETF (launched on 6 June 2018)
- · JPMorgan ETFs (Ireland) ICAV Global Aggregate Bond Active UCITS ETF (launched on 11 October 2023)
- · JPMorgan ETFs (Ireland) ICAV Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF (launched on 6 December 2018)
- · JPMorgan ETFs (Ireland) ICAV Global Emerging Markets Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (launched on 5 March 2025)
- · JPMorgan ETFs (Ireland) ICAV Global Equity Premium Income Active UCITS ETF (launched on 30 November 2023)
- · JPMorgan ETFs (Ireland) ICAV Global High Yield Corporate Bond Multi-Factor UCITS ETF (launched on 4 February 2020)
- · JPMorgan ETFs (Ireland) ICAV Global Research Enhanced Index Equity (ESG) UCITS ETF (launched on 10 October 2018)
- · JPMorgan ETFs (Ireland) ICAV Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (launched on 9 August 2023)
- JPMorgan ETFs (Ireland) ICAV Green Social Sustainable Bond UCITS ETF (launched on 23 February 2023)
- · JPMorgan ETFs (Ireland) ICAV Japan Research Enhanced Index Equity (ESG) UCITS ETF (launched on 29 March 2022)
- · JPMorgan ETFs (Ireland) ICAV Nasdaq Equity Premium Income Active UCITS ETF (launched on 29 October 2024)
- · JPMorgan ETFs (Ireland) ICAV UK Equity Core UCITS ETF (launched on 14 June 2022)
- · JPMorgan ETFs (Ireland) ICAV US Equity Active UCITS ETF (launched on 18 January 2024)
- · JPMorgan ETFs (Ireland) ICAV US Equity Premium Income Active UCITS ETF (launched on 29 October 2024)
- · JPMorgan ETFs (Ireland) ICAV US Growth Equity Active UCITS ETF (launched on 18 January 2024)
- · JPMorgan ETFs (Ireland) ICAV US Research Enhanced Index Equity (ESG) UCITS ETF (launched on 10 October 2018)
- · JPMorgan ETFs (Ireland) ICAV US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (launched on 9 August 2023)
- · JPMorgan ETFs (Ireland) ICAV US Value Equity Active UCITS ETF (launched on 18 January 2024)
- · JPMorgan ETFs (Ireland) ICAV USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF (launched on 6 December 2018)
- · JPMorgan ETFs (Ireland) ICAV USD High Yield Bond Active UCITS ETF (launched on 26 November 2024)
- · JPMorgan ETFs (Ireland) ICAV USD Ultra-Short Income UCITS ETF (launched on 15 February 2018)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

1. Organisation (continued)

Index Tracking Sub-Funds:

- JPMorgan ETFs (Ireland) ICAV BetaBuilders China Aggregate Bond UCITS ETF (launched on 17 March 2022)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF (launched on 15 February 2018)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders EUR Govt Bond UCITS ETF (launched on 25 April 2019)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders UK Gilt 1-5 yr UCITS ETF (launched on 6 June 2018)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders US Equity UCITS ETF (launched on 3 April 2019)
- JPMorgan ETFs (Ireland) ICAV BetaBuilders US Small Cap Equity UCITS ETF (launched on 9 August 2022)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders US Treasury Bond 0-1 yr UCITS ETF (launched on 9 July 2019)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders US Treasury Bond 0-3 Months UCITS ETF (launched on 17 February 2021)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders US Treasury Bond 1-3 yr UCITS ETF (launched on 6 June 2018)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders US Treasury Bond UCITS ETF (launched on 25 April 2019)
- JPMorgan ETFs (Ireland) ICAV Carbon Transition China Equity (CTB) UCITS ETF (launched on 6 December 2022)
- JPMorgan ETFs (Ireland) ICAV Carbon Transition Global Equity (CTB) UCITS ETF (launched on 4 November 2020)
- · JPMorgan ETFs (Ireland) ICAV Global Equity Multi-Factor UCITS ETF (launched on 9 July 2019)
- JPMorgan ETFs (Ireland) ICAV USD Emerging Markets Sovereign Bond UCITS ETF (launched on 15 February 2018)

JPMorgan ETFs (Ireland) ICAV - RMB Ultra-Short Income UCITS ETF was liquidated on 12 December 2023 and was de-registered from the CBI on 29 January 2025. JPMorgan ETFs (Ireland) ICAV - RMB Ultra-Short Income UCITS ETF had no activity during the year ended 31 December 2024 and therefore it is not included in the financial statements for the year ended 31 December 2024.

Effective 14 August 2024, JPMorgan ETFs (Ireland) ICAV - Active Global Aggregate Bond UCITS ETF changed its name to JPMorgan ETFs (Ireland) ICAV - Global Aggregate Bond Active UCITS ETF, JPMorgan ETFs (Ireland) ICAV - Active US Equity UCITS ETF changed its name to JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF, JPMorgan ETFs (Ireland) ICAV - Active US Growth UCITS ETF changed its name to JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF, JPMorgan ETFs (Ireland) ICAV - Active US Value UCITS ETF changed its name to JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF and JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income UCITS ETF changed its name to JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF.

2. Accounting policies

a. Basis of preparation

The financial statements are prepared in accordance with International Financial Reporting Standards as adopted by the European Union ("IFRS") and applied in accordance with the provisions of the ICAV Act 2015, the Central Bank (Supervision and Enforcement) Act 2013 Section 48 (1) UCITS Regulations 2015 (the "Central Bank Regulations"), and the UCITS Regulations.

The financial statements are prepared on a going concern basis and on a historical cost basis, as modified by the revaluation of financial assets and financial liabilities classified at fair value through profit or loss.

The year-end valuation as of 31 December 2024 was completed as at 31 December 2024 which was the last business day of the year. The year-end valuation as of 31 December 2023 was completed as at 29 December 2023 which was the last business day of the year.

The preparation of the financial statements in conformity with IFRS requires the Board to make estimates, assumptions and judgements that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting year. Although these estimates, assumptions and judgements are based on management's best knowledge of current events and actions, actual results may ultimately differ from those estimates, assumptions and judgements.

New Standards and amendments to existing standards

(i) Standards and amendments to existing standards effective 1 January 2024:

There are no standards, amendments to standards or interpretations that are effective for annual periods beginning on 1 January 2024 that have a material effect on the financial statements of the ICAV.

(ii) New standards, amendments and interpretations effective after 1 January 2024 and have not been early adopted:

A number of new standards, amendments to standards and interpretations are effective for annual periods beginning after 1 January 2024, and have not been early adopted in preparing these financial statements.

The ICAV's assessment of the impact of these new standards and amendments is set out below:

i) Amendments to the Classification and Measurement of Financial Instruments - Amendments to IFRS 9 and IFRS 7 (effective for annual periods beginning on or after 1 January 2026).

The International Accounting Standards Board (the "IASB") issued targeted amendments to IFRS 9 and IFRS 7 to respond to recent questions arising in practice, and to include new requirements not only for financial institutions but also for corporate entities. Among other amendments, the IASB clarified the date of recognition and derecognition of some financial assets and liabilities, with a new exception for some financial liabilities settled through an electronic cash transfer system.

ii) IFRS 18 Presentation and Disclosure in Financial Statements (effective for annual periods beginning on or after 1 January 2027)

The IASB issued the new standard on presentation and disclosure in financial statements, which replaces International Accounting Standard ("IAS") 1, with a focus on updates to the statement of profit or loss.

The key new concepts introduced in IFRS 18 relate to:

- · the structure of the statement of profit or loss with defined subtotals;
- the requirement to determine the most useful structured summary for presenting expenses in the statement of profit or loss;
- required disclosures in a single note within the financial statements for certain profit or loss performance measures that are reported outside an entity's financial statements (that is, management-defined performance measures); and
- · enhanced principles on aggregation and disaggregation which apply to the primary financial statements and notes in general.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

2. Accounting policies (continued)

a. Basis of preparation (continued)

New Standards and amendments to existing standards (continued)

(ii) New standards, amendments and interpretations effective after 1 January 2024 and have not been early adopted (continued)

The ICAV is currently still assessing the effect of the forthcoming standard and amendments.

None of the new standards or amendments to standards are expected to have a material effect on the financial statements of the ICAV.

b. Foreign currency

(i) Functional and presentational currency

The financial statements are presented in the currency of the primary economic environment in which the Sub-Funds operate (the "presentational currency"). The presentational currency is the same as the functional currency. The functional currencies for the Sub-Funds are presented in the following table:

Cult French	C
Sub-Funds AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	Currency USD
All Country Research Enhanced Index Equity Active UCITS ETF	USD
BetaBuilders China Aggregate Bond UCITS ETF	USD
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	EUR
BetaBuilders EUR Govt Bond UCITS ETF	EUR
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP
BetaBuilders US Equity UCITS ETF	USD
BetaBuilders US Small Cap Equity UCITS ETF	USD
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD
BetaBuilders US Treasury Bond UCITS ETF	USD
Carbon Transition China Equity (CTB) UCITS ETF	
Carbon Transition Global Equity (CTB) UCITS ETF	USD USD
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD
Climate Change Solutions UCITS ETF	USD EUR
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	EUR
EUR High Yield Bond Active UCITS ETF (1) EUR Ultra-Short Income UCITS ETF	EUR EUR
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (1)	EUR
	EUR
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF GBP Ultra-Short Income UCITS ETF	GBP
	USD
Global Aggregate Bond Active UCITS ETF	USD
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF Global Equity Multi-Factor UCITS ETF	USD
. ,	USD
Global Equity Premium Income Active UCITS ETF	
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD USD
Global Research Enhanced Index Equity (ESG) UCITS ETF	
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	USD
Green Social Sustainable Bond UCITS ETF	USD
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD
Nasdaq Equity Premium Income Active UCITS ETF (2)	USD
UK Equity Core UCITS ETF	GBP
US Equity Active UCITS ETF (3)	USD
US Equity Premium Income Active UCITS ETF (2)	USD
US Growth Equity Active UCITS ETF (3)	USD
US Research Enhanced Index Equity (ESG) UCITS ETF	USD
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	USD
US Value Equity Active UCITS ETF (3)	USD
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD
USD Emerging Markets Sovereign Bond UCITS ETF	USD
USD High Yield Bond Active UCITS ETF (4)	USD
USD Ultra-Short Income UCITS ETF	USD
(1) Sub-Fund launched on 10 December 2024. (2) Sub-Fund launched on 29 October 2024. (3) Sub-Fund launched on 10 December 2024.	

⁽³⁾ Sub-Fund launched on 18 January 2024.

(ii) Transactions and balances

Assets and liabilities denominated in other currencies are translated into the functional currency using exchange rates prevailing on the date of determination of the net asset value. Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the date of the transaction. Resulting gains and losses are recognised in the Statement of Comprehensive Income.

⁽⁴⁾ Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

2. Accounting policies (continued)

c. Financial Assets and Financial Liabilities at Fair Value through Profit or Loss

(i) Classification

The Fund classifies its investments as financial assets and financial liabilities at fair value through profit or loss.

Financial instruments include equities, collective investment schemes, bonds, futures, forwards and options. All derivatives in a net receivable position are reported as financial assets at fair value through profit or loss. All derivatives in a net payable position are reported as financial liabilities at fair value through the profit or loss.

Financial assets that are not at fair value through profit or loss include cash and cash equivalents, margin cash, accrued income, receivable from securities sold and other assets. Financial liabilities that are not at fair value through profit or loss include accrued expenses and other payables.

(ii) Recognition and derecognition

Purchases and sales of investments are accounted for on the day the trade transaction takes place. Financial assets are derecognised when the rights to receive cash flows from the investments have expired or the risks and rewards of ownership have all been substantially transferred. Financial liabilities are derecognised when the obligation specified in the contract is discharged, cancelled or expires. Realised gains and losses on disposals are reflected as "Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss" in the Statement of Comprehensive Income.

(iii) Measurement

Initial measurement

Financial assets at fair value through profit or loss are initially recognised at fair value which equates to cost at the date of recognition. All transaction costs for such instruments are recognised directly in the Statement of Comprehensive Income as incurred. Financial assets that are not at fair value through profit or loss are measured at amortised cost.

Subsequent measurement

Subsequent to initial measurement, the Sub-Funds re-measure financial assets and financial liabilities at fair value through profit or loss. Changes in the fair value are recognised in the Statement of Comprehensive Income.

(iv) Fair value estimation

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Investments

Each asset which is quoted, listed or traded on or under the rules of any Recognised Market shall be valued using the index method of valuations. Accordingly, depending on the terms of the relevant index, such assets will be valued at (a) closing bid price, (b) last bid price, (c) last traded price, (d) closing mid-market price or (e) last mid-market price on the relevant Recognised Market at the Valuation Point, as specified in the Relevant Supplement. Prices will be obtained for this purpose by the Administrator from independent sources, such as recognised pricing services or brokers specialising in the relevant markets

If the investment is normally quoted, listed or traded on or under the rules of more than one Recognised Market, the relevant Recognised Market shall be either (a) that which is the main market for the investment or (b) the market which the Management Company determines provides the fairest criteria in a value for the security, as the Management Company may determine.

If prices for quoted, listed or traded investment on the relevant Recognised Market are not available at the relevant time, or are unrepresentative of its fair value in the opinion of the Management Company, such investment shall be valued at such value as shall be estimated with care and in good faith as the probable realisation value of the investment by a competent professional person, firm or corporation appointed for such purpose by the Management Company and approved for the purpose by the Depositary. As at 31 December 2024, securities which were fair valued are identified with an asterisk (*) in the Schedule of Investments. As at 31 December 2023, fair valued securities were held by the BetaBuilders US Equity UCITS ETF, the BetaBuilders US Small Cap Equity UCITS ETF, the Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF, the Global Equity Multi-Factor UCITS ETF and the Global Research Enhanced Index Equity (ESG) UCITS ETF.

The value of any investment which is not normally quoted, listed or traded on or under the rules of a Recognised Market, will be valued at its probable realisation value estimated with care and in good faith by the Management Company or by a competent person, firm or corporation appointed by the Management Company and approved for such purpose by the Depositary.

Time deposits with credit institutions are valued at par which equates to fair value.

Investments in collective investment schemes are valued on the basis of the latest available net asset value per unit or share as published by the collective investment scheme. The change in the net asset value of these units is recognised within "Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss" in the Statement of Comprehensive Income.

Forward Currency Contracts

Unrealised gains or losses on outstanding Forward Currency Contracts are valued on the basis of currency exchange rates prevailing at the relevant valuation date. The changes in such amounts are included in the Statement of Comprehensive Income under "Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss". When a contract is closed, the realised gain/(loss) is recorded under "Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss" in the Statement of Comprehensive Income.

Financial Futures Contracts

Regulated financial futures contracts are valued at the exchange quoted settlement price. Initial margin deposits are made upon entering into the contracts and can be either in cash or securities. During the period the contracts are open, changes in the value of the contracts are recognised as unrealised gains and losses by "marking-to-market" on a daily basis to reflect the market value of the contracts at the end of each business day's trading. Variation margin payments are made or received, depending upon whether losses or gains are incurred. When a contract is closed, the Sub-Fund records a realised gain or loss equal to the difference between the proceeds from, or cost of, the closing transaction and the initial cost of the contract in "Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss" in the Statement of Comprehensive Income. Unrealised gains or losses are recorded under "Net gain/(loss) in fair value on financial liabilities at fair value through profit or loss" in the Statement of Comprehensive Income.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

2. Accounting policies (continued)

c. Financial Assets and Financial Liabilities at Fair Value through Profit or Loss (continued)

Option Contracts

The fair value of open option positions is calculated and recorded by adjusting unrealised gain or loss on open contracts by amount of premium paid or received. The fair value of the options which are dealt in on a securities market are the settlement price as determined by the market. When the exercise of an option results in a cash settlement, the difference between the premium and the settlement proceeds is accounted for as a realised gain or loss. When securities are acquired or delivered upon exercise of an option, the acquisition cost or sale proceeds are adjusted by the amount of the premium. When an option is closed, the difference between the premium and the cost to close the position is accounted for as a realised gain or loss. When an option expires, the premium is accounted for as a realised gain for options written or as a realised loss for options purchased. Realised gain or loss and change in unrealised gain or loss on option contracts are included "Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss" in the Statement of Comprehensive Income. Non-cash collateral pledged to the counterparty in relation to the option contracts as at the reporting date, if any, is recorded as "Financial assets at fair value through profit or loss pledged as collateral" in the Statement of Financial Position.

d. Income recognition

(i) Dividend income

Dividend income is recognised in the Statement of Comprehensive Income when the right to receive payment is established. Dividend income is shown gross of any non-recoverable withholding tax, which is disclosed separately as withholding tax in the Statement of Comprehensive Income.

(ii) Interest income and interest from financial assets at fair value through profit or loss

Interest is recognised on a time-proportionate basis using the effective interest method. Interest income includes interest from cash and cash equivalents. Interest from financial assets at fair value through profit or loss includes interest from debt securities. The income is recorded gross of any withholding tax, which is disclosed separately as withholding tax in the Statement of Comprehensive Income.

(iii) Securities lending income

Securities lending income is earned from lending securities owned by the Sub-Funds to a number of third party borrowers. Securities lending income is recognised on an accrual basis. The information on securities lending income earned by the ICAV during the year ended 31 December 2024 and 31 December 2023 are detailed in Note 18 and the Securities Financing Transactions appendix. The securities lending income is accounted for on a cash basis on the 16th day of each month following the month that the revenue was generated, net of lending fees paid to the lending agent. An element of the securities lending income will include the proceeds related to the re-investment of cash collateral, if any. Cash collateral received in relation to securities lending transactions as at the reporting date is recorded as Cash collateral received in the Statement of Financial Position.

e. Due from/to brokers

Margin and collateral cash received or provided by the Sub-Funds to a counterparty in relation to financial futures contracts, forward currency contracts and option contracts, if any, are recorded as Due from/to brokers in the Statement of Financial Position. Margin cash is valued at amortised cost plus accrued interest which approximates fair value.

f. Fees and expenses

All of the following fees and expenses in respect of a Sub-Fund or Share Class are recognised in the Statement of Comprehensive Income on an accruals basis and are paid annually to the Management Company:

- (i) All the ordinary operating and administrative expenses of the ICAV or Share Class, including, but not limited to, Directors', Auditors', legal advisors', Administrator's, Depositary's and other service providers' fees and expenses. This also includes formation expenses such as organisation and registration costs; accounting expenses covering fund accounting and administrative services; transfer agency expenses covering registrar and transfer agency services; administrative services and domiciliary agent services; the fees and reasonable out-of-pocket expenses of the paying agents and representatives; legal fees and expenses; ongoing registration, listing and quotation fees, including translation expenses; the cost of publication of the Share prices and postage, telephone, facsimile transmission and other electronic means of communication; and the costs of printing and distributing the Prospectus and Supplements, KIID(s), reports, accounts and any explanatory memoranda, any necessary translation fees, as well as an annual fund servicing fee which is retained by the Management Company in respect of the services that it provides to the ICAV; and
- (ii) The annual management and advisory fee.

The above fees and expenses will not exceed the relevant Total Expense Ratio ("TER") described in the Prospectus. The actual fees and expenses charged to each share class are detailed in Appendix 2 to this report. If expenses exceed the TER in relation to operating the funds, the Management Company will cover any shortfall from its own assets. This will be separately disclosed as a "Fee Waiver" in the Notes to the Audited Financial Statements. Fees and expenses are disclosed in Note 4 and 5.

Subject to the investment restrictions described in this Prospectus, Sub-Funds may invest in other UCITS eligible collective investment schemes, including exchange traded funds managed by the Management Company or any other member of JPMorgan Chase & Co. In accordance with the Prospectus, no double-charging of management and advisory fees will occur. The avoidance of a double-charge of the Annual Management and Advisory Fee on such assets is achieved by either: a) excluding the assets from the net assets on which the Annual Management and Advisory Fee are calculated; or b) investing in Undertakings via Share Classes that do not accrue an Annual Management and Advisory Fee or other equivalent fees payable to the relevant adviser's group; or c) the Annual Management and Advisory Fee being netted off by a rebate to the ICAV or Sub-Fund of the annual management and advisory fee (or equivalent) charged to the underlying Undertakings; or d) charging only the difference between the Annual Management and Advisory Fee of the ICAV or Sub-Fund and the Annual Management and Advisory Fee (or equivalent) charged to the underlying Undertakings.

g. Transaction costs

Transaction costs are defined as the incremental costs that are directly attributable to the acquisition, issue or disposal of a financial asset or financial liability. An incremental cost is one that would not have been incurred if the entity had not acquired, issued or disposed of the financial instrument. Transaction costs include brokerage fees and depositary agent fees relating to purchase or sale of financial instruments including derivatives (except OTC derivatives).

For some financial instruments, such as debt securities and forward currency contracts, transaction costs are embedded in the price of the instruments and are not separately identifiable. Identifiable transaction costs incurred during the year ended 31 December 2024 and 31 December 2023 are recognised as an expense for financial reporting purposes in the Statement of Comprehensive Income.

Details of transaction costs for each Sub-Fund incurred during the year ended 31 December 2024 and 31 December 2023 are disclosed in Note 7.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

2. Accounting policies (continued)

h. Net gains or losses on investments

Net gains or losses on investments include changes in fair value of financial assets and financial liabilities and the realised gains or losses from disposal of financial assets and financial liabilities.

Realised gains and losses on sales of investments are calculated on the average book cost. The associated foreign exchange movement between the date of purchase and date of sale of investments is included in realised gains and losses on investments. Unrealised gains and losses on holdings of investments are calculated on the total book cost and include the associated unrealised gains and losses on foreign exchange.

i. Taxation

The dividend and interest income of the ICAV from some of its securities, as well as interest earned on its cash deposits in certain countries, may be subject to withholding taxes and capital gain taxes at varying rates, which normally cannot be recovered. Investment income is recorded gross of withholding taxes and capital gain taxes which are recognised as separate line items in the Statement of Comprehensive Income.

j. Share policy

Shares in the Sub-Funds are redeemable at the option of the shareholders and are presented as "Net assets attributable to holders of redeemable participating shares" in the Statement of Financial Position. They are carried at the redemption amount that would be payable at the year end date if the shareholder exercised the right to redeem shares in the Sub-Funds and are classified as financial liabilities.

Each Sub-Fund may have either Accumulating Share Classes or Distributing Share Classes or both.

Investors in a Sub-Fund are entitled to their share of the relevant Sub-Fund's income and net realised gains on its investments. Each Sub-Fund typically earns income in the form of dividends from stocks, interest from debt securities and, if any, securities lending income. Each Sub-Fund realises capital gains or losses whenever it sells securities. Depending on the underlying market, if there are capital gains, the Sub-Fund may be subject to a capital gains tax in that underlying market.

With respect to the Accumulating Share Classes in all Sub-Funds, the Directors have determined to accumulate all net investment income and net realised capital gains attributable to such Accumulating Share Classes and therefore do not intend to declare dividends in respect of Shares in such Share Classes.

Pursuant to the Instrument of Incorporation, the Directors may declare dividends, in respect of Shares in any Distributing Share Class out of net income (including dividend and interest income) and/or the excess of realised and unrealised gains over realised and unrealised losses in respect of investments of the Sub-Funds.

Distributions are recognised in the Statement of Comprehensive Income as finance costs.

The ICAV classifies all Shares as financial liabilities. Under normal circumstances, Shares of the Sub-Funds with single Share Class would be treated as equity in accordance with IAS 32 "Financial Statements: Presentation". For such Sub-Funds, the Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares would be referred to as Statement of Changes in Equity. Distributions, if any, would be presented in the Statement of Changes in Equity as dividends paid.

3. Cash, cash equivalents and bank overdrafts

Cash balances and overdrafts, if any, at year end are held either by Brown Brothers Harriman & Co. or on overnight deposit with a third party institution approved by the Board or directly with a sub-custodian. Cash equivalents include deposits held at call and short-term highly liquid investments that are readily convertible to known amounts of cash with maturity period of three months or less and which are subject to an insignificant risk of changes in value. Bank overdrafts are included within liabilities.

4. Fees and expenses payable

The following table analyses the fees and expenses payable as at 31 December 2024:

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	All Country Research Enhanced Index Equity Active UCITS ETF (1) USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP
Audit fees payable	10,227	626	10,590	9,471	9,471	8,006
Depositary, Corporate, Administration and Domiciliary Agency fees payable	19,516	=	30,108	13,587	22,745	10,373
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	-	-	1,550	-	-	-
Sundry fees payable*	6,370	4,734	5,482	5,031	5,023	4,076
Fee waiver (Note 2.f)	(13,696)	(2,106)	(16,377)	(24,926)	(34,581)	(18,260)
Total fees and expenses payable	22,417	3,254	31,353	3,163	2,658	4,195

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (1) Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

4. Fees and expenses payable (continued)

	BetaBuilders US Equity UCITS ETF USD	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond O-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD
Audit fees payable	12.717	12.717	10.590	10.590	10.590	10,590
' '	12,/1/	12,/1/	10,390	10,590	10,390	10,390
Depositary, Corporate, Administration and Domiciliary Agency fees payable	16,413	31,719	98,022	40,647	18,959	23,690
Directors' fees payable (Note 12)	=	=	-	=	=	=
Management and Advisory fees payable	-	3,249	282,251	50,553	-	-
Sundry fees payable*	2,520	6,601	121,024	35,775	4,817	4,801
Fee waiver (Note 2.f)	(29,960)	(3,592)	=	-	(23,251)	(25,996)
Total fees and expenses payable	1,690	50,694	511,887	137,565	11,115	13,085

	Carbon Transition China Equity (CTB) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Audit fees payable	10,227	10,590	10,227	10,227	9,471	9,809
Depositary, Corporate, Administration and Domiciliary Agency fees payable	36,001	20,053	27,954	17,897	26,103	37,744
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	-	217,834	-	6,888	-	-
Sundry fees payable*	7,615	51,087	5,289	6,757	6,874	11,535
Fee waiver (Note 2.f)	(49,451)	-	(21,138)	-	(29,276)	(32,637)
Total fees and expenses payable	4,392	299,564	22,332	41,769	13,172	26,451

	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Ultra-Short Income UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (2) EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP
Audit fees payable	603	10,849	9,471	603	9,809	9,173
Depositary, Corporate, Administration and Domiciliary Agency fees payable	-	34,127	42,733	-	21,529	18,609
Directors' fees payable (Note 12)	-	_	-	-	-	=
Management and Advisory fees payable	1,797	176,445	575,008	-	95,358	13,948
Sundry fees payable*	5,278	34,219	134,583	6,914	16,813	8,947
Fee waiver (Note 2.f)	=	-	-	(6,122)	(2,622)	-
Total fees and expenses payable	7,678	255,640	761,795	1,395	140,887	50,677

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (2) Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

4. Fees and expenses payable (continued)

	Global Aggregate Bond Active UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD	Global Equity Premium Income Active UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD	Global Research Enhanced Inde: Equity (ESG UCITS ETI USE
Audit fees payable	1,135	10,227	12,717	10,227	10,590	13,079
Depositary, Corporate, Administration and Domiciliary Agency fees payable	54,640	122,701	18,162	58,452	45,444	191,272
Directors' fees payable (Note 12)	=	Ξ	=	=	=	-
Management and Advisory fees payable	26,175	476,442	17,583	138,632	92,447	2,597,683
Sundry fees payable*	23,271	147,752	8,956	20,316	13,893	619,474
Fee waiver (Note 2.f)	(18,341)	=	=	(6,120)	(8,303)	
Total fees and expenses payable	86,880	757,122	57,418	221,507	154,071	3,421,508
	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Green Social Sustainable Bond UCITS ETF USD	Japan Research Enhanced Index Equity (ES) UCITS ETF USD	Nasdaq Equity Premium Income Active UCITS ETF (3) USD	UK Equity Core UCITS ETF GBP	US Equity Active UCITS ETF (4 USI
Audit fees payable	10,590	10,590	10,590	1,324	8,006	1,135
Depositary, Corporate, Administration and Domiciliary Agency fees payable	44,136	35,575	31,717	-	17,501	19,490
Directors' fees payable (Note 12)	-	-	-	-	-	
Management and Advisory fees payable	72,103	=	126,987	116,654	67,257	•
Sundry fees payable*	17,885	6,302	20,940	132,494	12,968	14,333
Fee waiver (Note 2.f)	(9,100)	(35,137)	(2,648)	=	-	(26,907
Total fees and expenses payable	135,614	17,330	187,586	250,472	105,732	8,05
	US Equity Premium Income Active UCITS ETF (3) USD	US Growth Equity Active UCITS ETF (4) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	US Value Equity Active UCITS ETF (4) USD	USD Corporate Bond Research Enhanced Index (ESG UCITS ETI USI
Audit fees payable	1,324	1,135	10,590	10,590	1,135	10,590
Depositary, Corporate, Administration and Domiciliary Agency fees payable	-	18,082	305,002	29,272	17,309	28,990
Directors' fees payable (Note 12)	=	=	-	=	-	
Management and Advisory fees payable	-	-	3,421,182	65,863	-	-
Sundry fees payable*	28,273	14,352	461,034	18,577	14,342	6,368
Fee waiver (Note 2.f)	(15,937)	(17,284)	(688)	(5,315)	(19,572)	(32,685
Total fees and expenses payable	13,660	16,285	4,197,120	118,987	13,214	13,263

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses.

(3) Sub-Fund launched on 29 October 2024.

(4) Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

4. Fees and expenses payable (continued)

As at 31 December 2024 (continued)

	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD High Yield Bond Active UCITS ETF (5) USD	USD Ultra-Short Income UCITS ETF USD
Audit fees payable	10.590	626	11.703
Depositary, Corporate, Administration and Domiciliary Agency fees payable	47,077	-	32,130
Directors' fees payable (Note 12)	-	-	-
Management and Advisory fees payable	303,615	843	49,720
Sundry fees payable*	25,749	36,472	16,824
Fee waiver (Note 2.f)	(8,795)	(27,141)	-
Total fees and expenses payable	378,236	10,800	110,377

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (5) Sub-Fund launched on 26 November 2024.

The following table analyses the fees and expenses payable as at 31 December 2023:

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD
Audit fees payable	10,389	10,389	9,594	9,594	8,313	10,389
Depositary, Corporate, Administration and Domiciliary Agency fees payable	19,499	34,738	21,244	30,555	13,788	16,944
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	-	8,165	-	-	-	-
Sundry fees payable*	7,824	7,989	425	=	92	419
Fee waiver (Note 2.f)	(25,965)	(10,474)	(22,957)	(35,740)	(16,045)	(26,453)
Total fees and expenses payable	11,747	50,807	8,306	4,409	6,148	1,299

	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD
Audit fees payable	10,389	10,389	10.389	10.389	10,389	10,389
Depositary, Corporate, Administration and			-,		-,	
Domiciliary Agency fees payable Directors' fees payable (Note 12)	19,892	35,819 -	37,295 -	25,045 -	22,787	7,444 -
Management and Advisory fees payable	-	258,570	1,134	-	3,716	-
Sundry fees payable*	-	96,556	7,819	2,625	6,189	-
Fee waiver (Note 2.f)	(18,213)	-	(3,004)	(26,708)	(5,598)	(15,291)
Total fees and expenses payable	12,068	401,334	53,633	11,351	37,483	2,542

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

4. Fees and expenses payable (continued)

	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR Ultra-Short Income UCITS ETF EUR
Audit fees payable	10,389	10,389	10,389	9,594	9,594	9,594
Depositary, Corporate, Administration and Domiciliary Agency fees payable	· -	28,916	16,126	27,076	33,376	10,915
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	215,513	-	-	-	-	120,661
Sundry fees payable*	82,502	-	-	1,376	3,080	35,775
Fee waiver (Note 2.f)	-	(23,213)	(11,404)	(31,901)	(32,716)	-
Total fees and expenses payable	308,404	16,092	15,111	6,145	13,334	176,945

	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP	Global Aggregate Bond Active UCITS ETF (1) USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD
Audit fees payable	9,592	9,594	8,313	2,254	10,387	10,389
Depositary, Corporate, Administration and Domiciliary Agency fees payable	6,185	16,328	17,428	168	=	2,252
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	218,077	29,881	18,831	-	328,292	18,066
Sundry fees payable*	74,089	5,356	7,588	77,811	195,910	14,598
Fee waiver (Note 2.f)	-	(1,798)	=	(61,656)	=	-
Total fees and expenses payable	307,943	59,361	52,160	18,577	534,589	45,305

	Global Equity Premium Income Active UCITS ETF (2) USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Green Social Sustainable Bond UCITS ETF (4) USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
Audit fees payable	799	10,389	10,387	3,795	9,801	10,389
Depositary, Corporate, Administration and Domiciliary Agency fees payable	=	37,966	17,454	=	43,689	29,459
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	-	37,949	1,020,501	-	-	14,232
Sundry fees payable*	15,264	15,323	303,227	65,646	1,864	6,062
Fee waiver (Note 2.f)	(12,663)	(12,804)	=	(56,495)	(35,998)	(9,941)
Total fees and expenses payable	3,400	88,823	1,351,569	12,946	19,356	50,201

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses.
(1) Sub-Fund launched on 11 October 2023.
(2) Sub-Fund launched on 30 November 2023.
(3) Sub-Fund launched on 9 August 2023.
(4) Sub-Fund launched on 23 February 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

4. Fees and expenses payable (continued)

As at 31 December 2023 (continued)

	RMB Ultra-Short Income UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP	US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD
Audit fees payable	10,389	8,313	10,387	3,795	10,389	10,387
Depositary, Corporate, Administration and Domiciliary Agency fees payable	22,549	=	73,400	=	26,404	30,333
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	-	28,879	1,265,817	-	-	292,113
Sundry fees payable*	1,397	15,730	187,827	37,475	6,544	29,586
Fee waiver (Note 2.f)	(25,074)	-	=	(37,127)	(25,512)	(4,216)
Total fees and expenses payable	9,261	52,922	1,537,431	4,143	17,825	358,203

	USD Ultra-Short Income UCITS ETF USD
Audit fees payable	10,387
Depositary, Corporate, Administration and Domiciliary Agency fees payable	21,561
Directors' fees payable (Note 12)	=
Management and Advisory fees payable	27,419
Sundry fees payable*	10,863
Fee waiver (Note 2.f)	=
Total fees and expenses payable	70,230

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (5) Sub-Fund liquidated on 12 December 2023. (6) Sub-Fund launched on 9 August 2023.

5. Fees and expenses

The following table analyses the fees and expenses charged in the Statement of Comprehensive Income for the year ended 31 December 2024:

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	All Country Research Enhanced Index Equity Active UCITS ETF (1) USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP
Audit fees	11,635	712	12,048	10,774	10,774	9,108
Depositary, Corporate, Administration and Domiciliary Agency fees	167,379	=	203,756	103,688	99,737	76,661
Directors' fees (Note 12)	4,631	416	4,631	4,288	4,288	3,627
Management and Advisory fees	-	-	40,601	-	2,472	-
Sundry fees*	95,077	4,232	98,743	70,500	72,108	60,938
Fee waiver (Note 2.f)	(171,095)	(2,106)	(49,631)	(161,415)	(170,630)	(115,092)
Total fees and expenses	107,627	3,254	310,148	27,835	18,749	35,242

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (1) Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

5. Fees and expenses (continued)

Directors' fees (Note 12)

Fee waiver (Note 2.f)

Total fees and expenses

Sundry fees*

Management and Advisory fees

For the year ended 31 December 2024 (continued)

	BetaBuilders US Equity UCITS ETF USD	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD
Audit fees	14,468	14,468	12,048	12,048	12,048	12,048
Depositary, Corporate, Administration and Domiciliary Agency fees	122,820	180,498	518,002	182,865	118,305	137,388
Directors' fees (Note 12)	4,631	4,631	4,631	4,631	4,631	4,631
Management and Advisory fees	-,031	20.649	1,806,139	213.008	-,031	3.020
Sundry fees*	77,389	91,405	814,158	232,013	79,177	86,155
Fee waiver (Note 2.f)	(210,117)	(66,736)	-	(697)	(152,681)	(106,684)
Total fees and expenses	9,191	244,915	3,154,978	643,868	61,480	136,558
	Carbon Transition China Equity (CTB) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Audit fees	11,635	12,048	11,635	11,635	10,774	11,159
Depositary, Corporate, Administration and Domiciliary Agency fees	172,311	223,189	185,979	120,388	140,122	227,581
Directors' fees (Note 12)	4,631	4,631	4,631	4,631	4,288	4,288
Management and Advisory fees	-,031	1,615,186	-,031	17,884	-,200	4,200
Sundry fees*	76,951	357,907	79,072	93,220	75,542	87,190
Fee waiver (Note 2.f)	(242,735)	(53,526)	(160,776)	(66,128)	(169,999)	(199,907)
Total fees and expenses	22,793	2,159,435	120,541	181,630	60,727	130,31
	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Ultra-Short Income UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (2) EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP
Audit fees Depositary, Corporate, Administration and	685	12,343	10,774	685	11,159	10,436
Domiciliary Agency fees	-	170,816	328,452	=	181,660	103,574

400

1,797

4,796

7,678

4,288

1,063,969

262,697

1,514,113

4,288

2,910,286

3,669,273

415,473

400

6,432

(6,122)

1,395

4,288

471,579

143,505

(40,380)

771,811

3,627

104,122

100,327

322,086

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (2) Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

5. Fees and expenses (continued)

For the year ended 31 December 2024 (continued)

	Global Aggregate Bond Active UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD	Global Equity Premium Income Active UCITS ETF USD	Global High Yield Corporate Bond I Multi-Factor UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD
Audit fees	1,291	11,635	14,468	11,635	12,048	14,880
Depositary, Corporate, Administration and	331,939	514,573	97,252	208,017	247,349	936,511
Domiciliary Agency fees Directors' fees (Note 12)	4,631	4,631	4,631	4,631	4,631	4,631
Management and Advisory fees	80,511	2,517,049	128,617	308,649	434,460	11,496,447
Sundry fees*	134,259	369,275	133,090	146,265	143,538	1,496,388
Fee waiver (Note 2.f)	(207,027)	-	-	(91,718)	(54,250)	-
Total fees and expenses	345,604	3,417,163	378,058	587,479	787,776	13,948,857
	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Green Social Sustainable Bond UCITS ETF USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Nasdaq Equity Premium Income Active UCITS ETF (3) USD	UK Equity Core UCITS ETF GBP	US Equity Active UCITS ETF (4) USD
Audit fees	12,048	12,048	12,048	1,507	9,108	1,291
Depositary, Corporate, Administration and	221 072	107.013	201.107	_	07.300	F. 0.40
Domiciliary Agency fees Directors' fees (Note 12)	231,873 4,631	197,913 4,631	201,186 4,631	725	96,299 3,627	56,840 4,631
Management and Advisory fees	191,460	4,031	525,855	116,907	295,658	4,031
Sundry fees*	143,505	87,379	159,283	131,622	109,039	113,475
Fee waiver (Note 2.f)	(83,220)	(190,899)	(23,452)	-	-	(143,008)
Total fees and expenses	500,297	111,072	879,551	250,761	513,731	33,532
	US Equity Premium Income Active UCITS ETF (3) USD	US Growth Equity Active UCITS ETF (4) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	US Value Equity Active UCITS ETF (4) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD
Audit fees	1,507	1,291	12,048	12,048	1,291	12,048
Depositary, Corporate, Administration and Domiciliary Agency fees		69,443	1,158,376	145,208	70,620	179,707
Directors' fees (Note 12)	725	4,631	4,631	4,631	4,631	4,631
Management and Advisory fees	255	4,341	14,659,872	204,779	4,186	4,031
Sundry fees*	27,401	118,167	2,100,619	144,138	117,017	102,031
Fee waiver (Note 2.f)	(15,937)	(129,608)	-	(84,111)	(137,109)	(197,173)
Total fees and expenses	13,951	68,265	17,935,546	426,693	60,636	101,244

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses.

(3) Sub-Fund launched on 29 October 2024.

(4) Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

5. Fees and expenses (continued)

For the year ended 31 December 2024 (continued)

	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD High Yield Bond Active UCITS ETF (5) USD	USD Ultra-Short Income UCITS ETF USD
Audit fees	12,048	712	13,314
Depositary, Corporate, Administration and Domiciliary Agency fees	284,287	-	158,131
Directors' fees (Note 12)	4,631	416	4,631
Management and Advisory fees	1,968,950	843	217,152
Sundry fees*	236,420	35,970	146,012
Fee waiver (Note 2.f)	(49,663)	(27,141)	-
Total fees and expenses	2,456,673	10,800	539,240

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (5) Sub-Fund launched on 26 November 2024.

The following table analyses the fees and expenses charged in the Statement of Comprehensive Income for the year ended 31 December 2023:

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD
Audit fees	11,068	11,068	10,221	10,221	8,857	11,068
Depositary, Corporate, Administration and Domiciliary Agency fees	120,502	121,194	83,528	273,207	76,252	114,202
Directors' fees (Note 12)	4.862	4.862	4.478	4.478	3,891	4,862
Management and Advisory fees	=	33,782	=	-	=	=
Sundry fees*	75,941	112,089	65,780	62,469	55,868	73,883
Fee waiver (Note 2.f)	(138,728)	(23,530)	(112,637)	(332,057)	(111,861)	(195,912)
Total fees and expenses	73,645	259,465	51,370	18,318	33,007	8,103

	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond O-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD
Audit fees	11,068	11,068	11.068	11,068	11,068	11,068
Depositary, Corporate, Administration and	,	,	,	,	,	,
Domiciliary Agency fees	131,071	528,471	167,380	99,595	171,862	39,242
Directors' fees (Note 12)	4,862	4,862	4,862	4,862	4,862	4,862
Management and Advisory fees	-	1,035,549	1,134	-	3,716	=
Sundry fees*	67,210	663,724	86,968	80,193	92,301	72,450
Fee waiver (Note 2.f)	(175,713)	=	(86,004)	(137,842)	(73,103)	(110,018)
Total foos and expenses						
Total fees and expenses	38,498	2,243,674	185,408	57,876	210,706	17,604

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

5. Fees and expenses (continued)

For the year ended 31 December 2023 (continued)

	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR Ultra-Short Income UCITS ETF EUR
Audit fees	11,068	11,068	11,068	10,221	10,221	10,221
Depositary, Corporate, Administration and Domiciliary Agency fees	434,106	141,526	59,193	135,323	189,828	273,127
Directors' fees (Note 12)	4,862	4,862	4,862	4,478	4,478	4,478
Management and Advisory fees	756,444	=	808	=	716	256,978
Sundry fees*	264,261	67,897	68,692	65,527	79,347	308,419
Fee waiver (Note 2.f)	-	(152,185)	(51,075)	(172,463)	(140,891)	-
Total fees and expenses	1,470,741	73,168	93,548	43,086	143,699	853,223

	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP	Global Aggregate Bond Active UCITS ETF (1) USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD
Audit fees	10,219	10,221	8,857	2,402	11,066	11,068
Depositary, Corporate, Administration and Domiciliary Agency fees	299,530	83.063	120,589	168	907.708	216.523
Directors' fees (Note 12)	4.477	4.478	3.891	1.575	4.861	4.862
Management and Advisory fees	878,106	131,259	24,074	1,3/3	1,920,395	19,062
Sundry fees*	188,463	90,958	73,701	100,739	448,606	73,431
Fee waiver (Note 2.f)	(33,209)	(30,941)	(53,049)	(81,955)	-	(85,323)
Total fees and expenses	1,347,586	289,038	178,063	22,929	3,292,636	239,623

	Global Equity Premium Income Active UCITS ETF (2) USD	Global High Yield Corporate Bond En Multi-Factor UCITS ETF USD	Global Research hanced Index Equity (ESG) UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Green Social Sustainable Bond UCITS ETF (4) USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
Audit fees	799	11,068	11,066	4,043	10,442	11,068
Depositary, Corporate, Administration and Domiciliary Agency fees	-	329,756	555,960	-	114,861	115,860
Directors' fees (Note 12)	902	4,862	4,861	2,204	4,472	4,862
Management and Advisory fees	-	248,461	3,972,560	-	-	33,220
Sundry fees*	14,362	149,927	826,471	313,160	106,575	98,219
Fee waiver (Note 2.f)	(12,663)	(120,284)	-	(292,031)	(143,884)	(49,857)
Total fees and expenses	3,400	623,790	5,370,918	27,376	92,466	213,372

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses.
(1) Sub-Fund launched on 11 October 2023.
(2) Sub-Fund launched on 30 November 2023.
(3) Sub-Fund launched on 9 August 2023.
(4) Sub-Fund launched on 23 February 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

5. Fees and expenses (continued)

For the year ended 31 December 2023 (continued)

	RMB Ultra-Short Income UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP	US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD
Audit fees	11,068	8,857	11,066	4,043	11,068	11,066
Depositary, Corporate, Administration and Domiciliary Agency fees	68,209	94.488	718,362	=	201,896	325,131
Directors' fees (Note 12)	4,862	3,891	4,861	2,204	4,862	4,861
Management and Advisory fees	1,719	78,312	4,742,866	-	-	1,330,594
Sundry fees*	100,540	72,499	824,620	143,433	91,316	219,836
Fee waiver (Note 2.f)	(52,164)	(19,970)	(5,701)	(140,792)	(162,248)	(31,599)
Total fees and expenses	134,234	238,077	6,296,074	8,888	146,894	1,859,889

	USD Ultra-Short Income UCITS ETF USD
Audit fees	11,066
Depositary, Corporate, Administration and Domiciliary Agency fees	163,316
Directors' fees (Note 12)	4.861
Management and Advisory fees	111,508
Sundry fees*	133,475
Fee waiver (Note 2.f)	-
Total fees and expenses	424,226

^{*}Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (5) Sub-Fund liquidated on 12 December 2023.

PricewaterhouseCoopers Ireland serve as auditors to the ICAV. The aggregate emoluments of the auditors (including expenses) for year ended 31 December 2024 was USD 389,822 (31 December 2023: USD 341,042).

Audit fees: USD 389,822 (31 December 2023: USD 341,042).

There were no non-audit fees paid to PricewaterhouseCoopers Ireland for the year ended 31 December 2024 and 31 December 2023.

In addition to that, PricewaterhouseCoopers Luxembourg received non-audit fees with respect to tax compliance and SFDR review in the amount of USD 242,609 for the year ended 31 December 2024 (31 December 2023: USD 192,767).

⁽⁶⁾ Sub-Fund launched on 9 August 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

6. Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss

The following tables details the breakdown of net realised and unrealised gain/(loss) on financial assets and liabilities at fair value through profit or loss as reported in the Statement of Comprehensive Income for the year ended 31 December 2024:

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	All Country Research Enhanced Index Equity Active UCITS ETF (1) USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP
Net realised gain/(loss) on investments	182,691	(6,049)	2,553,542	(148,592)	45,456	(732,234)
Net change in unrealised gain/(loss) on investments	2,598,966	(666,463)	1,505,189	109,353	(660,761)	24,008
Net realised gain/(loss) on derivatives	1,266	(000,403)	2,032,781	109,333	(000,701)	24,006
Net change in unrealised gain/(loss) on derivatives		(40,759)	(123,786)	=	=	=
Net realised and change in unrealised gain/(loss) on currency	(1,549,000)	(118,551)	(375,413)	374	(165)	42
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	1,231,182	(831,822)	5,592,313	(38,865)	(615,470)	(708,184)
	BetaBuilders US Equity UCITS ETF USD	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond O-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD
Net realised gain/(loss) on investments	2,832,904	7,921,550	(82,592)	6,498	(350,247)	(10,578,733)
Net change in unrealised gain/(loss) on	1 (20 227	11 072 050	(205.102)	(51.124)	(222.210)	4 152 272
investments Net realised gain/(loss) on derivatives	1,630,327 22,522	11,872,850 107,709	(295,103) (314,866,769)	(51,126) (61,965,518)	(222,319) (153,608)	4,153,372 (62,260)
Net change in unrealised gain/(loss) on derivatives		(109,803)	(84,887,444)	(12,560,267)	(58,477)	(998,049)
Net realised and change in unrealised gain/(loss)	(1,701)	(107,003)	(01,007,111)	(12,500,207)	(30, 177)	(770,017)
on currency	202	(240)	(18,665)	(107,727)	(183)	(6,770)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	4,481,251	19,792,066	(400,150,573)	(74,678,140)	(784,834)	(7,492,440)
	Carbon Transition China Equity (CTB) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Net realised gain/(loss) on investments	(218,490)	151,102,102	(1,780,987)	2,408,037	696,601	8,785
Net change in unrealised gain/(loss) on investments	1,340,268	54,500,943	5,109,873	(490,517)	1,232,876	5,587,047
Net realised gain/(loss) on derivatives	1,340,200	201,319	(9,358)	(470,317)	1,232,070	1,289,658
Net change in unrealised gain/(loss) on derivatives	-	(159,401)	(7,550)	-	-	208,929
Net realised and change in unrealised gain/(loss) on currency	(43,564)	(21,508,813)	(895,894)	(1,023,339)	2	3,650
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	1,078,214	184,136,150	2,423,634	894,181	1,929,479	7,098,069

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

6. Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss (continued)

For the year ended 31 December 2024 (continued)

	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Ultra-Short Income UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (2) EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP
Net realised gain/(loss) on investments		3,003,116	15,695,235	44	8,067,363	164,227
Net change in unrealised gain/(loss) on	(200.040)	700 202	(2.715.422)	(220 (52)	(70.5(2	(440.210)
Net realised gain/(loss) on derivatives	(290,868) (40)	790,293 (481,654)	(2,715,433) (3,031)	(229,653)	679,563 (119,405)	(448,318) 36,769
Net change in unrealised gain/(loss) on derivatives	(4,575)	(327,478)	(5,051)	=	(816,864)	(18,203)
Net realised and change in unrealised gain/(loss) on currency	(310)	784,120	18,656,566	(18,306)	50,366	486
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through						
profit or loss	(295,793)	3,768,397	31,633,337	(247,915)	7,861,023	(265,039)
	Global Aggregate Bond Active UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD	Global Equity Premium Income Active UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD
Net realised gain/(loss) on investments	1,410,457	(5,798,469)	15,184,609	3,680,603	6,228,857	163,478,667
Net change in unrealised gain/(loss) on investments	(1,524,074)	100,589,128	5,125,414	(31,909)	(4,738,246)	733,051,057
Net realised gain/(loss) on derivatives	(2,616,936)	(37,607)	69,754	(1,065,515)	(621,915)	(29,390,044)
Net change in unrealised gain/(loss) on derivatives	(1,110,448)	(37)	(17,580)	1,460,701	(595,030)	(11,217,068)
Net realised and change in unrealised gain/(loss) on currency	(3,950,325)	(66,789,752)	(3,662,500)	(5,182,655)	(2,386,021)	(113,084,845)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(7,791,326)	27,963,263	16,699,697	(1,138,775)	(2,112,355)	742,837,767
	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Green Social Sustainable Bond UCITS ETF USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Nasdaq Equity Premium Income Active UCITS ETF (3) USD	UK Equity Core UCITS ETF GBP	US Equity Active UCITS ETF (4) USD
Net realised gain/(loss) on investments	6,777,424	284,218	7,405,599	120,832	1,945,393	464,180
Net change in unrealised gain/(loss) on investments	17,555,032	(664,700)	22,216,395	(5,635,623)	6,682,624	1,204,446
Net realised gain/(loss) on derivatives	(59,419)	(72,957)	(586,934)	3,341,883	136,849	(106,325)
Net change in unrealised gain/(loss) on derivatives Net realised and change in unrealised gain/(loss) on currency	(47,586) (4,439,635)	(321,487) (1,468,067)	474,864 (15,148,327)	5,176,050 51	(73,200) (1,697)	(85,171) 1,983
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	19,785,816	(2,242,993)	14,361,597	3,003,193	8,689,969	1,479,113

(2) Sub-Fund launched on 10 December 2024. (3) Sub-Fund launched on 29 October 2024. (4) Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

6. Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss (continued)

For the year ended 31 December 2024 (continued)

	US Equity Premium Income Active UCITS ETF (5) USD	US Growth Equity Active UCITS ETF (6) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	US Value Equity Active UCITS ETF (6) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD
Net realised gain/(loss) on investments	55,053	675,431	445,716,834	17,235,754	705,286	(1,425,169)
Net change in unrealised gain/(loss) on investments	(662,191)	2,718,466	1,202,564,796	13,713,227	769,613	164,346
Net realised gain/(loss) on derivatives	17,020	(108,702)	(6,995,960)	(211,452)	(104,105)	(174,975)
Net change in unrealised gain/(loss) on derivatives	129,125	(64,417)	(4,103,704)	(146,070)	(40,711)	(371,253)
Net realised and change in unrealised gain/(loss) on currency	429	(543)	(13,381)	(8,645)	(333)	(745)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(460,564)	3,220,235	1,637,168,585	30,582,814	1,329,750	(1,807,796)

	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD High Yield Bond Active UCITS ETF (7) USD	USD Ultra-Short Income UCITS ETF USD
Net realised gain/(loss) on investments	(850,344)	155	151,017
Net change in unrealised gain/(loss) on investments	(18,413,048)	(239,988)	251,082
Net realised gain/(loss) on derivatives	(19,874,991)	-	57,651
Net change in unrealised gain/(loss) on derivatives	(7,936,499)	(80,224)	(59,414)
Net realised and change in unrealised gain/(loss) on currency	(18,817)	44	(1,899)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(47,093,699)	(320,013)	398,437

The following tables details the breakdown of net realised and unrealised gain/(loss) on financial assets and liabilities at fair value through profit or loss as reported in the Statement of Comprehensive Income for the year ended 31 December 2023:

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD
Net realised gain/(loss) on investments	(311,580)	62,565	(1,217,359)	(1,658,050)	(925,370)	1,879,431
Net change in unrealised gain/(loss) on investments	747,207	1,497,670	2,152,300	2,868,307	1,585,268	3,367,714
Net realised gain/(loss) on derivatives	16,564	2,366,048	=	=	=	19,962
Net change in unrealised gain/(loss) on derivatives	1,882	785,052	=	=	=	3,121
Net realised and change in unrealised gain/(loss) on currency	(137,476)	(1,123,164)	(68)	(24)	(25)	151
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	316,597	3,588,171	934,873	1,210,233	659,873	5,270,379

⁽⁵⁾ Sub-Fund launched on 29 October 2024.(6) Sub-Fund launched on 18 January 2024.(7) Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

6. Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss (continued)

For the year ended 31 December 2023 (continued)

	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD
Net realised gain/(loss) on investments Net change in unrealised gain/(loss) on	489,824	(1,898,025)	321	(2,270,360)	(6,303,333)	(110,210)
investments	9,905,038	5,131,845	152,612	3,151,416	7,200,084	(447,762)
Net realised gain/(loss) on derivatives	161,843	304,181,284	13,338,742	210,422	7,456,496	-
Net change in unrealised gain/(loss) on derivatives	11,416	72,802,808	5,641,735	57,530	914,310	-
Net realised and change in unrealised gain/(loss) on currency	76	38,502	12,871	113	(822)	(46,554)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	10,568,197	380,256,414	19,146,281	1,149,121	9,266,735	(604,526)
	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR Ultra-Short Income UCITS ETF EUR
Net realised gain/(loss) on investments	8,627,876	(304,245)	(467,363)	(669,234)	(4,483,135)	(588,487)
Net change in unrealised gain/(loss) on investments	121,615,745	(3,492,061)	1,460,475	3,197,081	14,392,122	6,022,378
Net realised gain/(loss) on derivatives	291,524	(3,492,001)	1,400,473	5,197,001	233,856	120,584
Net change in unrealised gain/(loss) on derivatives	(5,923)	=	=	=	483,484	(492,372)
Net realised and change in unrealised gain/(loss)		(() = 2		4
on currency	4,850,800	(340,025)	219,926	(42)	70	(538,779)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	135,380,022	(4,136,331)	1,213,038	2,527,805	10,626,397	4,523,324
F	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP	Global Aggregate Bond Active UCITS ETF (1) USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD
Net realised gain/(loss) on investments	3,297,582	7,853,935	(11,298)	346,785	(13,799,550)	(732,664)
Net change in unrealised gain/(loss) on	F3 700 710			1 710 407	71 5 / 4 / 6 7	12 001 175
investments Net realised gain/(loss) on derivatives	52,708,718	11,107,204 (19,326)	1,310,623 211,435	1,710,487 221,446	71,564,607 13,496	12,981,175 61,282
Net change in unrealised gain/(loss) on derivatives	=	704,346	415,354	(98,721)	13,490	10,292
Net realised and change in unrealised gain/(loss) on currency	9,043,466	(12,313)	(627,500)	656,071	(640,796)	743,604
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through	65,049,766	19,633,846	1,298,614	2,836,068	57,137,794	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

6. Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss (continued)

For the year ended 31 December 2023 (continued)

	Global Equity Premium Income Active UCITS ETF (2) USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Green Social Sustainable Bond UCITS ETF (4) USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
Net realised gain/(loss) on investments	1,799	(11,722,476)	1,123,252	30,900	(303,029)	3,867,392
Net change in unrealised gain/(loss) on						
investments	224,572	16,527,697	435,752,410	2,272,111	896,170	12,711,003
Net realised gain/(loss) on derivatives	(113,156)	5,754,097	12,154,295	665	(403,385)	391,489
Net change in unrealised gain/(loss) on derivatives	(33,742)	793,198	(471,505)	18,156	117,698	(34,709)
Net realised and change in unrealised gain/(loss) on currency	115,208	1,394,973	23,773,483	286,884	807,617	(1,984,295)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	194,681	12,747,489	472,331,935	2,608,716	1,115,071	14,950,880
	RMB Ultra-Short Income UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP	US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD
Net realised gain/(loss) on investments	(127,012)	(1,908,705)	11,530,430	48,953	(7,535,803)	(23,962,167)
Net change in unrealised gain/(loss) on						
investments	41,982	1,738,463	744,885,215	1,094,781	9,526,505	43,274,576
Net realised gain/(loss) on derivatives	-	(33,426)	477,483	25,290	1,006,490	11,150,266
Net change in unrealised gain/(loss) on derivatives	-	24,555	161,179	60,622	(284,264)	(5,322,300)
Net realised and change in unrealised gain/(loss) on currency	(1,638,816)	7,316	1,355	845	7,720	922
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(1,723,846)	(171,797)	757,055,662	1,230,491	2,720,648	25,141,297

	USD Ultra-Short Income UCITS ETF USD
	(
Net realised gain/(loss) on investments	(587,633)
Net change in unrealised gain/(loss) on investments	2,351,418
Net realised gain/(loss) on derivatives	(625,856)
Net change in unrealised gain/(loss) on derivatives Net realised and change in unrealised gain/(loss)	77,352
on currency	3,138
Net gain/(loss) in fair value on financial assets	
and financial liabilities at fair value through profit or loss	1,218,419

⁽²⁾ Sub-Fund launched on 30 November 2023.
(3) Sub-Fund launched on 9 August 2023.
(4) Sub-Fund launched on 23 February 2023.
(5) Sub-Fund liquidated on 12 December 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

7. Transaction costs

In order to achieve its investment objective, each Sub-Fund incurs transaction costs in relation to trading activity on its portfolio as set out below. These costs may include broker commissions, settlement fees, stamp duties, and financial transaction taxes.

Sub-Funds	Currency	For the year ended 31 December 2024	For the year ended 31 December 2023
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD	96,268	58,377
All Country Research Enhanced Index Equity Active UCITS ETF (1)	USD	9,017	-
BetaBuilders China Aggregate Bond UCITS ETF	USD	35,680	25,347
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	EUR	4,353	2,789
BetaBuilders EUR Govt Bond UCITS ETF	EUR	-	130,018
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	1,214	3,823
BetaBuilders US Equity UCITS ETF	USD	11,658	27,064
BetaBuilders US Small Cap Equity UCITS ETF	USD	12,736	23,842
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	35,950	22,368
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	48,081	26,731
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	1,876	3,443
BetaBuilders US Treasury Bond UCITS ETF	USD	17,103	26,357
Carbon Transition China Equity (CTB) UCITS ETF	USD	70,278	36,965
Carbon Transition Global Equity (CTB) UCITS ETF	USD	369,568	608,209
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD	88,847	79,677
Climate Change Solutions UCITS ETF	USD	65,644	42,373
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	EUR	227	2,311
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	EUR	10,465	13,252
EUR High Yield Bond Active UCITS ETF (1)	EUR	-	-
EUR Ultra-Short Income UCITS ETF	EUR	-	-
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR	2,604,260	1,512,929
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (1)	EUR	18,464	-
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR	541,451	234,753
GBP Ultra-Short Income UCITS ETF	GBP	-	12,926
Global Aggregate Bond Active UCITS ETF (2)	USD	196,026	1,213
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD	2,177,136	1,099,520
Global Equity Multi-Factor UCITS ETF	USD	48,164	143,588
Global Equity Premium Income Active UCITS ETF (3)	USD	304,263	5,194
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD	42,938	52,182
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD	2,212,647	1,188,431
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (4)	USD	265,525	20,852
Green Social Sustainable Bond UCITS ETF (5)	USD	58,175	45,826
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD	110,661	48,528
Nasdaq Equity Premium Income Active UCITS ETF (6)	USD	27,076	-
RMB Ultra-Short Income UCITS ETF (7)	USD	-	73,695
UK Equity Core UCITS ETF	GBP	923,646	737,618
US Equity Active UCITS ETF (8)	USD	6,250	-
US Equity Premium Income Active UCITS ETF (6)	USD	1,642	-
US Growth Equity Active UCITS ETF (8)	USD	22,438	-
US Research Enhanced Index Equity (ESG) UCITS ETF	USD	428,718	261,278
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (4)	USD	71,118	736
US Value Equity Active UCITS ETF (8)	USD	26,090	-
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD	22,098	38,504
USD Emerging Markets Sovereign Bond UCITS ETF	USD	35,180	53,793
USD High Yield Bond Active UCITS ETF (9)	USD	_	_
asb mgn richa bona Active acris En (2)	000		

⁽¹⁾ Sub-Fund launched on 10 December 2024.

⁽²⁾ Sub-Fund launched on 11 October 2023.(3) Sub-Fund launched on 30 November 2023.(4) Sub-Fund launched on 9 August 2023.

⁽⁵⁾ Sub-Fund launched on 23 February 2023. (6) Sub-Fund launched on 29 October 2024. (7) Sub-Fund liquidated on 12 December 2023.

⁽⁸⁾ Sub-Fund launched on 18 January 2024. (9) Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

8. Share Capital

The authorised share capital of the ICAV is 500,000,000,000,002 Shares of no par value divided into 2 Subscriber Shares of no par value and 500,000,000,000 shares of no par value. The Directors are empowered to issue up to all of the Shares of the ICAV on such terms as they think fit. The Subscriber Shares entitle the holders to attend and vote at any general meetings of the ICAV but do not entitle the holders to participate in the profits or assets of the ICAV except for a return of capital on a winding-up. The Shares entitle the holders to attend and vote at general meetings of the ICAV and (other than the Subscriber Shares) to participate equally in the profits and assets of the Sub-Fund to which the Shares relate, subject to any differences between fees, charges and expenses applicable to different Share Classes. The ICAV may from time to time by ordinary resolution increase its capital, consolidate the Shares or any of them into a smaller number of Shares, sub-divide the Shares or any of them into a larger number of Shares or cancel any Shares not taken or agreed to be taken by any person. The ICAV may by special resolution from time to time reduce its share capital in any way permitted by law. At a meeting of Shareholders, on a show of hands, each Shareholder shall have one vote and, on a poll, each Shareholder shall have one vote for each whole Share held by such Shareholder.

The following table shows the number of shares in issue at the reporting date together with the movements during the year ended 31 December 2024:

	Shares Outstanding at the Beginning of the year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the year
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF				
Class USD (acc)	979,760	800,000	(209,018)	1,570,742
Class USD (dist)	200,299	12,200	(197,500)	14,999
All Country Research Enhanced Index Equity Active UCITS ETF (1)				
Class CHF Hedged (acc)	=	40,000	=	40,000
Class EUR (acc)	-	82,071	-	82,071
Class EUR Hedged (acc)	-	80,000	-	80,000
Class USD (acc)	-	440,000	(2,080)	437,920
Class USD (dist)	-	400,000	=	400,000
BetaBuilders China Aggregate Bond UCITS ETF				
Class EUR Hedged (acc)	292,875	271,290	(187,260)	376,905
Class GBP Hedged (acc)	320,698	347,627	(647,868)	20,457
Class USD (acc)	99,040	140,540	(214,578)	25,002
Class USD (dist)	245,161	21,300	(181,980)	84,481
Class USD Hedged (dist)	203,947	231,829	(308,038)	127,738
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF				
Class EUR (acc)	387,306	50,000	(269,500)	167,806
BetaBuilders EUR Govt Bond UCITS ETF				
Class EUR (acc)	380,372	435,000	(657,500)	157,872
BetaBuilders UK Gilt 1-5 yr UCITS ETF				
Class GBP (dist)	548,715	167,500	(330,000)	386,215
BetaBuilders US Equity UCITS ETF				
Class USD (acc)	374,726	335,118	(318,885)	390,959
Class USD (dist)	37,074	80,700	(37,734)	80,040
BetaBuilders US Small Cap Equity UCITS ETF Class USD (acc)	236,543	2,570,525	(942,454)	1,864,614
Class USD (dist)	4.543.166	1,705,032	(562,495)	5,685,703
	1,5 15,100	1,703,032	(302, 173)	3,003,703
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF				
Class MXN Hedged (acc)	3,822,362	1,082,435	(274,212)	4,630,585
Class USD (acc)	4,329,801	5,491,073	(4,628,889)	5,191,985
BetaBuilders US Treasury Bond O-3 Months UCITS ETF				
Class MXN Hedged (acc)	277,290	1,045,362	(110,615)	1,212,037
Class USD (acc)	2,710,723	3,526,288	(4,317,281)	1,919,730
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF				
Class MXN Hedged (acc)	2,112	2,420	(1,224)	3,308
Class USD (acc)	924,363	571,076	(554,598)	940,841
BetaBuilders US Treasury Bond UCITS ETF				
Class GBP Hedged (acc)	1,793,488	486,933	(1,785,320)	495,101
Class USD (acc)	820,428	1,164,116	(1,721,947)	262,597
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Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

8. Share Capital (continued)

	Shares Outstanding at the Beginning of the year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the year
Carbon Transition China Equity (CTB) UCITS ETF				
Class USD (acc)	200,000	80,000	-	280,000
Carbon Transition Global Equity (CTB) UCITS ETF				
Class EUR (acc) [†]	-	671,744	-	671,744
Class EUR Hedged (acc)	74,541	645,251	(606,368)	113,424
Class USD (acc)	30,622,319	9,266,760	(17,935,271)	21,953,808
China A Research Enhanced Index Equity (ESG) UCITS ETF				
Class USD (acc)	1,006,789	569,236	(397,521)	1,178,504
Class USD (dist)	418,515	207,198	(372,786)	252,927
Climate Change Solutions UCITS ETF				
Class USD (acc)	620,000	1,279,787	(360,000)	1,539,787
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF				
Class EUR (acc)	1,044,577	1,319,322	(460,000)	1,903,899
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF				
Class EUR (acc)	1,994,338	2,517,045	(902,304)	3,609,079
Class EUR (dist)†	-	117,306	(3,664)	113,642
Class GBP Hedged (acc)	224,144	120,654	(143,078)	201,720
EUR High Yield Bond Active UCITS ETF (2)				
Class EUR (acc)	=	1,780,000	(419,858)	1,360,142
Class EUR (dist)	=	1,350,000	(139,220)	1,210,780
Class GBP Hedged (acc)	-	725,000	-	725,000
EUR Ultra-Short Income UCITS ETF Class EUR (acc)	0.207.702	2.027.520	(4.052.(42)	0.100.501
Cidss Eur (dcc)	8,397,703	3,836,530	(4,053,642)	8,180,591
Europe Research Enhanced Index Equity (ESG) UCITS ETF				
Class EUR (acc) Class EUR (dist)	24,183,895	21,414,513	(3,484,478)	42,113,930 1,280,672
Class Eur (uist)	724,593	1,008,454	(452,375)	1,200,072
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (2	2)			
Class EUR (acc)	=	209,000	=	209,000
Class EUR (dist)	-	189,000	_	189,000
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF				
Class CHF Hedged (acc)	882,025	99,319	(501,770)	479,574
Class EUR (acc) Class EUR (dist)	4,366,792 8,745	9,132,544 135,644	(2,979,095) (90,427)	10,520,241 53,962
,				
GBP Ultra-Short Income UCITS ETF	407.707	25.4.011	(430.040)	221 750
Class GBP (acc) Class GBP (dist)	487,787 1,238,095	254,011 565,830	(420,040) (474,538)	321,758 1,329,387
Global Aggregate Bond Active UCITS ETF Class CHF Hedged (acc)†	_	355,159	(18,516)	336,643
Class EUR Hedged (acc)	167,055	11,393,228	(2,060,233)	9,500,050
Class GBP Hedged (acc)	777,759	4,956,707	(2,758,029)	2,976,437
Class USD (acc)	2,548,459	4,753,260	(4,003,521)	3,298,198
Class USD (dist)	230,000	5,583,446	(4,956,522)	856,924
Class USD Hedged (acc)	240,479	569,305	(737,608)	72,176
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF				
Class EUR (acc)†	40 474 405	11,319	(7 775 005)	11,319
Class USD (acc) Class USD (dist)	40,674,605 181,579	13,005,529 399,990	(7,775,985) (5,904)	45,904,149 575,665
	101,57	377,770	(3,704)	5,5,005

⁽²⁾ Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

8. Share Capital (continued)

	Shares Outstanding at the Beginning of the year	Shares Subscribed	Sh Shares Redeemed	ares Outstanding at the End of the year
Global Equity Multi-Factor UCITS ETF				
Class USD (acc)	4,400,000	2,000,000	(1,900,000)	4,500,000
Global Equity Premium Income Active UCITS ETF				
Class USD (acc)	363,000	4,208,889	(2,031,399)	2,540,490
Class USD (dist)	336,999	14,804,161	(1,151,883)	13,989,277
Global High Yield Corporate Bond Multi-Factor UCITS ETF				
Class CHF Hedged (acc)	3,619	13,098	(5,200)	11,517
Class EUR Hedged (dist)	15,458	72,606	(26,681)	61,383
Class GBP Hedged (dist)	6,249,797	10,939,760	(1,247,358)	15,942,199
Class MXN Hedged (acc)	2,098	4,617	(800)	5,915
Class USD (acc)	385,728	5,623,515	(5,298,226)	711,017
Class USD (dist)	188,361	54,077	(66,787)	175,651
Class USD Hedged (acc)	463,687	121,729	(102,134)	483,282
Global Research Enhanced Index Equity (ESG) UCITS ETF				
Class EUR (acc) [†]	=	6,387,366	(53,065)	6,334,301
Class EUR Hedged (acc)	12,689,780	12,819,145	(7,230,606)	18,278,319
Class GBP Hedged (acc)	6,591,921	3,270,685	(2,760,706)	7,101,900
Class USD (acc)	68,076,682	74,851,125	(20,452,730)	122,475,077
Class USD (dist)	4,966,150	15,799,596	(1,699,549)	19,066,197
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF				
Class CHF Hedged (acc)	25,000	30,697	(18,432)	37,265
Class EUR (acc)	603,910	7,985,801	(1,149,321)	7,440,390
Class EUR Hedged (acc)	39,195	54,199	(63,687)	29,707
Class USD (acc)	906,762	3,649,726	(598,254)	3,958,234
Class USD (dist)	25,050	972,103	(193,103)	804,050
Green Social Sustainable Bond UCITS ETF				
Class EUR Hedged (acc)	98,330	122,498	(172,043)	48,785
Class USD (acc)	261,580	278,025	(236,379)	303,226
Japan Research Enhanced Index Equity (ESG) UCITS ETF				
Class CHF Hedged (acc)	37,983	40,605	(48,949)	29,639
Class EUR Hedged (acc)	50,847	900,259	(349,504)	601,602
Class JPY (acc)	368,959	7,012,275	(1,922,136)	5,459,098
Class USD (acc)	4,370,801	8,209,105	(3,289,992)	9,289,914
Class USD (dist)	281,759	1,160,780	(778,930)	663,609
Nasdag Equity Premium Income Active UCITS ETF (3)				
Class USD (acc)	_	348,999	(71,000)	277,999
Class USD (dist)	-	33,243,672	(70,073)	33,173,599
UK Equity Core UCITS ETF				
Class GBP (acc)	4,071,926	3,967,786	(1,292,622)	6,747,090
Class GBP (dist)	874,537	1,574,927	(337,111)	2,112,353
US Equity Active UCITS ETF (4)				
Class EUR Hedged (acc)	=	262,181	(94,180)	168,001
Class USD (acc)	=	285,898	(62,399)	223,499
Class USD (dist)	-	98,500	(19,801)	78,699
US Equity Premium Income Active UCITS ETF (3)				
Class USD (acc)	-	224,000	-	224,000
Class USD (dist)	_	1,054,064	(70,000)	984,064
		-, ,,	(. 0,000)	, , , , , , , ,

⁽³⁾ Sub-Fund launched on 29 October 2024.

⁽⁴⁾ Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

8. Share Capital (continued)

	Shares Outstanding at the Beginning of the year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the year
US Growth Equity Active UCITS ETF (5)				
Class EUR Hedged (acc)	=	153,147	(43,384)	109,763
Class USD (acc)	-	598,867	(139,029)	459,838
Class USD (dist)	-	231,080	(11,692)	219,388
US Research Enhanced Index Equity (ESG) UCITS ETF				
Class CHF Hedged (acc)	303,166	585,452	(216,928)	671,690
Class EUR (acc) [†]	=	40,596	(4,349)	36,247
Class EUR Hedged (acc)	391,013	2,534,924	(382,994)	2,542,943
Class USD (acc)	102,299,954	122,201,042	(24,142,038)	200,358,958
Class USD (dist)	7,630,899	9,531,834	(1,264,778)	15,897,955
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF				
Class CHF Hedged (acc)	17,500	17,656	(14,178)	20,978
Class EUR (acc)	22,200	5,166,150	(641,825)	4,546,525
Class EUR Hedged (acc)	136,283	26,230	(54,030)	108,483
Class USD (acc)	343,744	13,216,102	(4,905,286)	8,654,560
Class USD (dist)	31,745	212,865	(182,699)	61,911
US Value Equity Active UCITS ETF (5)				
Class EUR Hedged (acc)	-	108,099	(30,831)	77,268
Class USD (acc)	-	505,452	(68,732)	436,720
Class USD (dist)	=	197,910	(8,161)	189,749
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF				
Class EUR Hedged (acc)	73,258	16,439	(57,738)	31,959
Class GBP Hedged (acc)	251,520	63,919	(128,536)	186,903
Class USD (acc)	229,526	228,829	(308,420)	149,935
Class USD (dist)	26,569	42,023	(52,094)	16,498
USD Emerging Markets Sovereign Bond UCITS ETF				
Class CHF Hedged (acc)	42,737	9,300	(40,685)	11,352
Class EUR Hedged (acc)	3,963,116	1,171,223	(1,944,635)	3,189,704
Class GBP Hedged (dist)	451,273	192,135	(78,172)	565,236
Class MXN Hedged (acc)	3,360	=	(2,300)	1,060
Class USD (acc)	760,161	3,078,763	(2,672,247)	1,166,677
Class USD (dist)	856,718	2,071,456	(1,756,214)	1,171,960
USD High Yield Bond Active UCITS ETF (6)				
Class CHF Hedged (dist)	-	200,000	-	200,000
Class EUR Hedged (dist)	-	205,000	-	205,000
Class GBP Hedged (acc)	=	100,000	=	100,000
Class USD (acc)	=	1,020,000	(5,013)	1,014,987
Class USD (dist)	-	1,000,000	=	1,000,000
USD Ultra-Short Income UCITS ETF				
Class USD (acc)	1,234,848	3,437,030	(628,427)	4,043,451
Class USD (dist)	1,000,956	1,252,618	(1,179,276)	1,074,298

⁽⁵⁾ Sub-Fund launched on 18 January 2024. (6) Sub-Fund launched on 26 November 2024. † Share Class launched in the current reporting year.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

8. Share Capital (continued)

The following table shows the number of shares in issue at the reporting date together with the movements during the year ended 31 December 2023:

	Shares Outstanding at the Beginning of the year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the year
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF				
Class USD (dist)	780,000 200,000	227,658 28,750	(27,898) (28,451)	979,760 200,299
BetaBuilders China Aggregate Bond UCITS ETF				
Class EUR Hedged (acc) Class GBP Hedged (acc) [†]	212,848 -	219,421 320,698	(139,394)	292,875 320,698
Class USD (acc)	279,579	74,262	(254,801)	99,040
Class USD (dist) Class USD Hedged (dist)	250,409 136,398	5,442 95,038	(10,690) (27,489)	245,161 203,947
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF				
Class EUR (acc)	588,306	137,000	(338,000)	387,306
BetaBuilders EUR Govt Bond UCITS ETF Class EUR (acc)	179,372	778,500	(577,500)	380,372
	177,572	770,000	(377,330)	300,372
BetaBuilders UK Gilt 1-5 yr UCITS ETF Class GBP (dist)	403,915	184,000	(39,200)	548,715
BetaBuilders US Equity UCITS ETF				
Class USD (acc) Class USD (dist)	490,717 41,340	552,000 19,000	(667,991) (23,266)	374,726 37,074
BetaBuilders US Small Cap Equity UCITS ETF				
Class USD (acc) Class USD (dist)	252,988 587,017	329,261 4,126,579	(345,706) (170,430)	236,543 4,543,166
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF				
Class MXN Hedged (acc)*	13,767,872	1,155,513	(11,101,023)	3,822,362
Class USD (acc)	7,819,338	4,138,935	(7,628,472)	4,329,801
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF Class MXN Hedged (acc)*	586,000	211,980	(520,690)	277,290
Class USD (acc)	377,513	3,435,282	(1,102,072)	2,710,723
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	0.440		(/, 227)	2.112
Class MXN Hedged (acc)* Class USD (acc)	8,449 886,402	506,961	(6,337) (469,000)	2,112 924,363
BetaBuilders US Treasury Bond UCITS ETF				
Class GBP Hedged (acc) Class USD (acc)	1,724,902 625,455	768,289 1,448,112	(699,703) (1,253,139)	1,793,488 820,428
Carbon Transition China Equity (CTB) UCITS ETF				
Class USD (acc)	200,000	-	-	200,000
Carbon Transition Global Equity (CTB) UCITS ETF	72.200	200.004	(207 552)	74.541
Class EUR Hedged (acc) Class USD (acc)	72,289 7,028,281	209,804 24,898,831	(207,552) (1,304,793)	74,541 30,622,319
China A Research Enhanced Index Equity (ESG) UCITS ETF				
Class USD (acc) Class USD (dist)	215,000 210,179	845,660 254,988	(53,871) (46,652)	1,006,789 418,515
Climate Change Solutions UCITS ETF				
Class USD (acc)	500,000	160,000	(40,000)	620,000
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF Class EUR (acc)	237,579	1,046,999	(240,001)	1,044,577
Class Earl (acc)	231,317	1,040,777	(240,001)	1,044,0//

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

8. Share Capital (continued)

	Shares Outstanding at the Beginning of the year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the year
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF				
Class EUR (acc)	1,144,621	965,509	(115,792)	1,994,338
Class GBP Hedged (acc)	185,877	277,490	(239,223)	224,144
EUR Ultra-Short Income UCITS ETF			(2.2.2.2.2)	
Class EUR (acc)	11,980,203	6,229,500	(9,812,000)	8,397,703
Europe Research Enhanced Index Equity (ESG) UCITS ETF				
Class EUR (acc)	9,447,058	15,263,504	(526,667)	24,183,895
Class EUR (dist)	21,634	840,838	(137,879)	724,593
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF				
Class CHF Hedged (acc)†	-	897,404	(15,379)	882,025
Class EUR (acc)	3,586,274	3,154,843	(2,374,325)	4,366,792
Class EUR (dist)	183,759	77,900	(252,914)	8,745
GBP Ultra-Short Income UCITS ETF				
Class GBP (acc)	249,797	707,591	(469,601)	487,787
Class GBP (dist)	954,456	753,130	(469,491)	1,238,095
Global Aggregate Bond Active UCITS ETF (1)				
Class EUR Hedged (acc)	-	548,973	(381,918)	167,055
Class GBP Hedged (acc)	-	1,077,759	(300,000)	777,759
Class USD (acc)	-	4,005,000	(1,456,541)	2,548,459
Class USD (dist) Class USD Hedged (acc)	- -	410,000 330,095	(180,000) (89,616)	230,000 240,479
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF				
Class USD (acc)	31,509,468	11,017,974	(1,852,837)	40,674,605
Class USD (dist)	144,986	55,356	(18,763)	181,579
Global Equity Multi-Factor UCITS ETF				
Class USD (acc)	2,800,000	1,600,000	-	4,400,000
Global Equity Premium Income Active UCITS ETF (2)				
Class USD (acc)	-	426,000	(63,000)	363,000
Class USD (dist)	-	362,999	(26,000)	336,999
Global High Yield Corporate Bond Multi-Factor UCITS ETF				
Class CHF Hedged (acc)	2,995	4,624	(4,000)	3,619
Class EUR Hedged (dist)	13,739	24,854	(23,135)	15,458
Class GBP Hedged (dist)	23,778,496	6,947,862	(24,476,561)	6,249,797
Class MXN Hedged (acc)*	7,194	300	(5,396)	2,098
Class USD (acc)	650,569	3,677,934	(3,942,775)	385,728
Class USD (dist)	2,548	194,328	(8,515)	188,361
Class USD Hedged (acc)	131,215	507,952	(175,480)	463,687
Global Research Enhanced Index Equity (ESG) UCITS ETF			/4 == - =	
Class EUR Hedged (acc)	1,323,967	16,162,026	(4,796,213)	12,689,780
Class GBP Hedged (acc)	4,909,944	3,904,405	(2,222,428)	6,591,921
Class USD (acc) Class USD (dist)	26,881,976 158,865	49,282,398	(8,087,692)	68,076,682
(מושט עשט (מושנ)	158,865	5,440,466	(633,181)	4,966,150

⁽¹⁾ Sub-Fund launched on 11 October 2023. (2) Sub-Fund launched on 30 November 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

8. Share Capital (continued)

Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) Class CHF Hedged (acc) Class EUR (acc) Class EUR Hedged (acc) Class USD (acc) Class USD (dist) Green Social Sustainable Bond UCITS ETF (4) Class EUR Hedged (acc) Class USD (acc)	Shares Outstanding at the Beginning of the year	Shares Subscribed 25,000 660,450 51,525 959,777 27,250	Shares Redeemed - (56,540) (12,330) (53,015)	ares Outstanding at the End of the year 25,000 603,910
Class CHF Hedged (acc) Class EUR (acc) Class EUR Hedged (acc) Class USD (acc) Class USD (dist) Green Social Sustainable Bond UCITS ETF (4) Class EUR Hedged (acc)	- - - - -	660,450 51,525 959,777	(12,330)	603,910
Class EUR (acc) Class EUR Hedged (acc) Class USD (acc) Class USD (dist) Green Social Sustainable Bond UCITS ETF (4) Class EUR Hedged (acc)	- - - -	660,450 51,525 959,777	(12,330)	603,910
Class EUR Hedged (acc) Class USD (dcc) Class USD (dist) Green Social Sustainable Bond UCITS ETF (4) Class EUR Hedged (acc)	- - - -	51,525 959,777	(12,330)	
Class USD (acc) Class USD (dist) Green Social Sustainable Bond UCITS ETF (4) Class EUR Hedged (acc)	- - -	959,777		
Class USD (dist) Green Social Sustainable Bond UCITS ETF (4) Class EUR Hedged (acc)	-	,	(53.015)	39,195
Green Social Sustainable Bond UCITS ETF (4) Class EUR Hedged (acc)	-	27,250		906,762
Class EUR Hedged (acc)			(2,200)	25,050
Class USD (acc)	-	124,810	(26,480)	98,330
c.ass ass (acc)	-	378,181	(116,601)	261,580
Japan Research Enhanced Index Equity (ESG) UCITS ETF				
Class CHF Hedged (acc)	21,988	15,995	-	37,983
Class EUR Hedged (acc)	21,441	97,772	(68,366)	50,847
Class JPY (acc)	12,286	759,243	(402,570)	368,959
Class USD (acc)	2,233,597	3,958,845	(1,821,641)	4,370,801
Class USD (dist)	310,433	65,250	(93,924)	281,759
RMB Ultra-Short Income UCITS ETF (5)				
Class USD (acc)	285,158	2,000	(287,158)	-
Class USD (dist)	253,911	1,023	(254,934)	-
UK Equity Core UCITS ETF				
Class GBP (acc)	224,100	4,184,365	(336,539)	4,071,926
Class GBP (dist)	215,900	744,772	(86,135)	874,537
US Research Enhanced Index Equity (ESG) UCITS ETF				
Class CHF Hedged (acc)	10,273	312,290	(19,397)	303,166
Class EUR Hedged (acc)	450,510	533,242	(592,739)	391,013
Class USD (acc)	50,736,108	68,769,059	(17,205,213)	102,299,954
Class USD (dist)	3,177,892	5,445,529	(992,522)	7,630,899
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3)				
Class CHF Hedged (acc)	-	17,500	-	17,500
Class EUR (acc)	-	22,200	-	22,200
Class EUR Hedged (acc)	-	138,410	(2,127)	136,283
Class USD (acc)	-	360,000	(16,256)	343,744
Class USD (dist)	-	78,300	(46,555)	31,745
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF			(
Class EUR Hedged (acc)	222,295	237,669	(386,706)	73,258
Class GBP Hedged (acc)	194,941	70,769	(14,190)	251,520
Class USD (acc) Class USD (dist)	482,766 17,054	559,249 20,064	(812,489) (10,549)	229,526 26,569
	,		(==,= :=,	
USD Emerging Markets Sovereign Bond UCITS ETF Class CHF Hedged (acc)	121,165	73,545	(151,973)	42,737
Class EUR Hedged (acc)	3,021,716	1,867,555	(926,155)	3,963,116
Class GBP Hedged (dist)	79,208	452,957	(80,892)	451,273
Class MXN Hedged (acc)*	14,594	190	(11,424)	3,360
Class USD (acc)	596,384	2,617,825	(2,454,048)	760,161
Class USD (dist)	587,292	1,644,017	(1,374,591)	856,718
USD Ultra-Short Income UCITS ETF				
Class USD (acc)	889,758	1,086,944	(741,854)	1,234,848
Class USD (dist)	1,302,712	1,261,129	(1,562,885)	1,000,956

⁽³⁾ Sub-Fund launched on 9 August 2023.
(4) Sub-Fund launched on 23 February 2023.
(5) Sub-Fund liquidated on 12 December 2023.

† Share Class launched in the current reporting year.

* Effective 20 June 2023, the shares in issue of the Share Class were consolidated on a ratio of 4 to 1.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

8. Share Capital (continued)

The capital of the ICAV is represented by the net assets attributable to holders of shares. The amount of net assets attributable to holders of shares can change significantly on a daily basis as the ICAV is subject to daily subscriptions and redemptions at the discretion of shareholders. The ICAV's objective when managing capital is to safeguard the ICAV's ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders and to maintain a strong capital base to support the development of the investment activities of the ICAV. Details of restrictions on redemptions are outlined in Note 10.1 (c).

9. Net asset value per share

The net asset value per share (the dealing NAV) is calculated by dividing the NAV of the portfolio attributable to each share class by the shares in issue at the Statement of Financial Position date, as detailed in the table below.

Class USD (acc) USD 588,816,256 113.4087 466,750,672 107.7996 803,240,497 BetaBuilders US Treasury Bond 0-3 Months UCITS ETF Class MXN Hedged (acc)* MXN 13,817,276,599 11,400.0452 2,831,863,190 10,212.6409 1,332,830,624 Class USD (acc) USD 214,547,330 111.7591 287,925,974 106.2174 38,193,176 BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	Net asset value per share r 2022	Net asset value attributable to holders of redeemable participating shares As at 31 Decemb	Net asset value per share	Net asset value attributable to holders of redeemable participating shares As at 31 December	Net asset value per share	Net asset value attributable to holders of redeemable participating shares As at 31 Decemb	Currency	
Class USD (Idist)								AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF (1)
A Country Research Enhanced index Equity Active UCITS ETF (2)	20.6942	16,141,505	21.7686	21,328,014	23.5846	37,045,327	USD	:lass USD (acc)
Class EUR (acc)	20.1628	4,032,566	20.7368	4,153,562	21.9873	329,787	USD	class USD (dist)
Lase EUR (acc)								All Country Research Enhanced Index Equity Active UCITS ETF (2)
Class EUR Redgep (acc)	-	=	-	-	21.3112	852,448	CHF	Class CHF Hedged (acc)
Class LISD Carc) LISD Class LISD Carc) Class Eur Hedged (acc) Class LISD Carc) Class Eur Hedged (acc) Class LISD Carc) Class Eur Gavt Bond LIST FT Cla	-	=	-	=	23.2507	1,908,207	EUR	:lass EUR (acc)
Class USD (dist)	-	=	-	=	23.0313	1,842,503	EUR	:lass EUR Hedged (acc)
Ease Bulleders China Aggregate Bond UCITS ETF (3) Class EUR Hedged (acc)¹ EUR 14,764,389 115,588,184 22,873,003 80,6912 27,13,888 22,6489 23,259,004 12,686,711 106,335 13,790,380 13,790	=	-	-	-	24.0761	10,543,394	USD	:lass USD (acc)
Class LUB Hedged (acct)	=	=	=	=	24.0761	9,630,429	USD	:lass USD (dist)
Class GBP Hedged (acc)								BetaBuilders China Aggregate Bond UCITS ETF (3)
Class USD (acc)	92.8163	19,755,759	97.6810	28,608,327	106.4835	40,134,160	EUR	:lass EUR Hedged (acc)
Class USD (dist)	-	=	80.6912	25,877,503	89.1524	1,823,790	GBP	:lass GBP Hedged (acc) [†]
Class LUSD Hedged (dist)	93.6097						USD	
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF Class EUR (acc) EUR 16.881,600 100.6019 37,819,272 97,6470 55,527,642 BetaBuilders EUR Govt Bond UCITS ETF Class EUR (acc) EUR 14,772,326 93,5715 35,019,508 92.0665 15,407,251 BetaBuilders UK Gilt 1-5 yr UCITS ETF Class EUR (dist) GBP 36,113,197 93,5054 52,072,722 94,8994 37,773,264 BetaBuilders US Equity UCITS ETF Class USD (dist) USD 21,588,254 55,2187 16,607,142 44,3181 17,139,263 Class USD (acc) USD 4,099,194 51,2143 1,541,325 41,5743 1,374,454 BetaBuilders US Small Cap Equity UCITS ETF (4) USD 58,072,008 31,1443 6,463,216 27,3236 5,837,745 Class USD (acc) USD 58,072,008 31,443 6,463,216 27,3236 5,837,745 Class USD (dist) USD 58,8816,256 13,408,741 10,524,9407 2,294,253,909 Class MXN Hedged (acc)* MXN 54,382,413,010 11,744,1777 230,133,381 10,524,9407 2,294,253,909	92.8841							
Class EUR (acc) EUR 16,881,600 100,6019 37,819,272 97,6470 55,527,642 BetaBuilders EUR Govt Bond UCITS ETF Class EUR (acc) EUR 14,772,326 93,5715 35,019,508 92,0665 15,407,251 BetaBuilders UK Gilt 1-5 yr UCITS ETF Class GBP (dist) GBP 36,113,197 93,5054 52,072,722 94,8994 37,773,264 BetaBuilders US Equity UCITS ETF Class USD (acc) Class USD (dist) USD 21,588,254 55,2187 16,607,142 44,3181 17,139,263 BetaBuilders US Equity UCITS ETF (4) USD 21,588,254 55,2187 16,607,142 44,3181 17,139,263 Class USD (dist) USD 58,072,008 31,1443 6,463,216 27,3236 5,837,745 Class USD (acc) USD 173,032,675 30,4329 122,401,229 26,9418 13,527,296 Class MSD (acc) MXN 54,382,413,010 11,744,177 42,313,313 10,524,9407 329,425,3909 Class MSD (acc) USD 58,8816,256 113,408 46,6750,672 107,799 803,240,497	101.1040	13,790,380	106.3350	21,686,711	115.5834	14,764,389	USD	:lass USD Hedged (dist)
BetaBuilders EUR Govt Bond UCITS ETF EUR 14,772,326 93.5715 35,019,508 92.0665 15,407,251 BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP 36,113,197 93.5054 52,072,722 94.8994 37,773,264 BetaBuilders US Equity UCITS ETF USD 21,588,254 55,2187 16,607,142 44,3181 17,139,263 Class USD (acc) USD 4,099,194 51,2143 1,541,325 41,574 1,374,454 BetaBuilders US Small Cap Equity UCITS ETF (4) USD 58,072,008 31,1443 6,463,216 27,3236 5,837,745 Class USD (dist) USD 173,032,675 30,4329 122,401,229 26,9418 13,527,296 BetaBuilders US Treasury Bond 0-1 yr UCITS ETF Class MNN Hedged (acc)* MNN 54,382,413,010 11,744,1777 230,133,381 10,524,9407 32,242,3999 Class MNN Hedged (acc)* MNN 58,8816,259 113,4087 466,750,672 107,799 803,240,497 Class MNN Hedged (acc)* MNN 13,817,276,599 11,400,0452 2,831,863,199								BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF
Elas Burilders UK Gilt 1-5 yr UCITS ETF GBP 36,113,197 93,5015 35,019,508 92,0665 15,407,251 BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP 36,113,197 93,5054 52,072,722 94,8994 37,773,264 BetaBuilders US Equity UCITS ETF USD 21,588,254 55,2187 16,607,142 44,3181 17,139,263 Class USD (dist) USD 4,099,194 51,2143 15,41,325 41,5743 13,774,454 BetaBuilders US Small Cap Equity UCITS ETF (4) USD 58,072,008 31,1443 6,463,216 27,3236 5,837,745 Class USD (dist) USD 58,8072,008 31,1443 6,463,216 27,3236 5,837,745 Class USD (dist) USD 54,382,413,010 11,744,1777 40,230,133,381 10,524,9407 22,942,533,909 Class USD (acc) USD 588,816,256 113,4087 466,750,672 107,799 803,240,497 BetaBuilders US Treasury Bond 0-3 Months UCITS ETF MXN 13,817,276,599 11,400,0452 2,831,863,190 10,212,6409 1,332,830,624 2,332,830	94.3856	55,527,642	97.6470	37,819,272	100.6019	16,881,600	EUR	:lass EUR (acc)
Class GBP (dist) GBP 36,113,197 93,5054 52,072,722 94,8994 37,773,264	85.8955	15,407,251	92.0665	35,019,508	93.5715	14,772,326	EUR	
Class USD (acc)	93.5179	37,773,264	94.8994	52,072,722	93.5054	36,113,197	GBP	•
Class USD (dist)								BetaBuilders US Equity UCITS ETF
BetaBuilders US Small Cap Equity UCITS ETF (4) Class USD (acc) (Class USD) (dist) USD (SB,072,008	34.9270	17,139,263	44.3181	16,607,142	55.2187	21,588,254		:lass USD (acc)
Class USD (acc)	33.2475	1,374,454	41.5743	1,541,325	51.2143	4,099,194	USD	:lass USD (dist)
Class USD (dist) USD 173,032,675 30.4329 122,401,229 26,9418 13,527,296 BetaBuilders US Treasury Bond 0-1 yr UCITS ETF Class MXN Hedged (acc)* MXN 54,382,413,010 11,744.1777 40,230,133,381 10,524.9407 3∠294,253,909 204,253,909 204,497 204,497 204,293,490 204,293,490 204,293,909 204,497 204,293,290 204,497 204,293,290 204,497 204,293,290 204,497 204,293,290 204,497 204,293,290 204,497 204,293,290 204,497 204,293,290 204,497 204,293,290 204,497								BetaBuilders US Small Cap Equity UCITS ETF (4)
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF Class MXN Hedged (acc)* MXN 54,382,413,010 11,744.1777 40,230,133,381 10,524.9407 ≥294,253,909 683,240,497 BetaBuilders US Treasury Bond 0-3 Months UCITS ETF Class MXN Hedged (acc)* MXN 13,817,276,599 11,400.0452 2,831,863,190 10,212.6409 1,332,830,624 Class USD (acc) USD 214,547,330 111.7591 287,925,974 106.2174 38,193,176 BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Class MXN Hedged (acc)* MXN 42,773,758 12,930.3984 24,763,856 11,725,3104 22,216,581	23.0752	5,837,745	27.3236	6,463,216	31.1443	58,072,008	USD	:lass USD (acc)
Class MXN Hedged (acc)* MXN 54,382,413,010 11,744.1777 40,230,133,381 10,524.9407 32,294,253,909 103,000 113,4087 466,750,672 107,7996 803,240,497 103,000 103	23.0441	13,527,296	26.9418	122,401,229	30.4329	173,032,675	USD	:lass USD (dist)
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF MXN 13,817,276,599 11,400.0452 2,831,863,190 10,212.6409 1,332,830,624 Class USD (acc) USD 214,547,330 111,7591 287,925,974 106,2174 38,193,176 BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Class MXN Hedged (acc)* MXN 42,773,758 12,930.3984 24,763,856 11,725,3104 222,216,581								BetaBuilders US Treasury Bond 0-1 yr UCITS ETF
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF Class MXN Hedged (acc)* MXN 13,817,276,599 11,400.0452 2,831,863,190 10,212.6409 1,332,830,624 Class USD (acc) USD 214,547,330 111.7591 287,925,974 106.2174 38,193,176 BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Class MXN Hedged (acc)* MXN 42,773,758 12,930.3984 24,763,856 11,725,3104 22,216,581	2,345.6242	32,294,253,909	10,524.9407 3	40,230,133,381 1	11,744.1777	54,382,413,010	MXN	:lass MXN Hedged (acc)*
Class MXN Hedged (acc)* MXN 13,817,276,599 11,400.0452 2,831,863,190 10,212.6409 1,332,830,624 287,925,974 106.2174 38,193,176 287,925,974 287,975,974 287,975,975 287,975,975 287,975,975	102.7249	803,240,497	107.7996	466,750,672	113.4087	588,816,256	USD	:lass USD (acc)
Class USD (acc) USD 214,547,330 111.7591 287,925,974 106.2174 38,193,176 BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Class MXN Hedged (acc)* MXN 42,773,758 12,930.3984 24,763,856 11,725.3104 22,216,581								BetaBuilders US Treasury Bond 0-3 Months UCITS ETF
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF MXN 42,773,758 12,930.3984 24,763,856 11,725.3104 22,216,581	2,274.4550	1,332,830,624	10,212.6409	2,831,863,190 1	11,400.0452	13,817,276,599	MXN	:lass MXN Hedged (acc)*
Class MXN Hedged (acc)* MXN 42,773,758 12,930.3984 24,763,856 11,725.3104 22,216,581	101.1705	38,193,176	106.2174	287,925,974	111.7591	214,547,330	USD	class USD (acc)
								BetaBuilders US Treasury Bond 1-3 yr UCITS ETF
	2,629.4924	22,216,581	11,725.3104	24,763,856	12,930.3984	42,773,758	MXN	
	102.6824	91,017,859			111.2275	104,647,419	USD	
BetaBuilders US Treasury Bond UCITS ETF								BetaBuilders US Treasury Bond UCITS ETF
Class GBP Hedged (acc) GBP 37,196,104 75.1283 134,660,896 75.0832 125,600,763	72.8162	125,600,763	75.0832	134,660,896	75.1283	37,196,104	GBP	·
Class USD (acc) USD 26,471,615 100.8070 81,661,027 100.4530 60,396,718	96.5644	60,396,718	100.4530	81,661,027	100.8070	26,471,615	USD	:lass USD (acc)

⁽¹⁾ Sub-Fund launched on 15 February 2022.

⁽²⁾ Sub-Fund launched on 10 December 2024.

⁽³⁾ Sub-Fund launched on 17 March 2022.

⁽⁴⁾ Sub-Fund launched on 9 August 2022.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

9. Net asset value per share (continued)

		Net asset value attributable to holders of redeemable participating shares	Net asset value per share	Net asset value attributable to holders of redeemable participating shares	Net asset value per share	Net asset value attributable to holders of redeemable participating shares	Net asset value per share
	Currency	As at 31 Decemb	er 2024	As at 31 Decemb	er 2023	As at 31 Decemb	per 2022
Carbon Transition China Equity (CTB) UCITS ETF (5)							
Class USD (acc)	USD	7,470,224	26.6794	4,481,855	22.4093	4,998,005	24.9900
Carbon Transition Global Equity (CTB) UCITS ETF	EUD.	17 (10 12)	24 2200				
Class EUR (acc) [†] Class EUR Hedged (acc)	EUR EUR	17,619,136 4,157,872	26.2289 36.6578	2,302,407	30.8878	1,845,366	25.5276
Class USD (acc)	USD	909,241,317		1,082,401,087	35.3468	201,107,418	28.6140
Class d3D (acc)	USD	909,241,317	41,4101	1,002,401,007	33.3400	201,107,410	20.0140
China A Research Enhanced Index Equity (ESG) UCITS ETF (6)							
Class USD (acc)	USD	22,764,754	19.3167	17,745,501	17.6258	4,352,530	20.2443
Class USD (dist)	USD	4,631,397	18.3112	7,139,432	17.0590	4,180,183	19.8887
Climate Change Solutions UCITS ETF (7)							
Class USD (acc)	USD	49,703,417	32.2794	18,380,835	29.6465	13,387,868	26.7757
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF							
Class EUR (acc)	EUR	200,391,196	105.2531	105,233,975	100.7431	22,502,780	94.7170
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF							
Class EUR (acc)	EUR	378,403,668	104.8477	199,987,993	100.2779	106,156,217	92.7436
Class EUR (dist) [†]	EUR	11.451.066	100.7644	199,907,993	100.2779	100,130,217	92.7430
Class GBP Hedged (acc)	GBP	18,494,415	91.6836	19,380,996	86.4667	14,655,003	78.8425
cias asi neages (acc)	35.	10, 17 1, 113	71,0050	17,500,770	0011007	1,,033,003	70.01.23
EUR High Yield Bond Active UCITS ETF (8)							
Class EUR (acc)	EUR	13,535,654	9.9516	-	_	-	-
Class EUR (dist)	EUR	12,049,252	9.9516	=	-	-	-
Class GBP Hedged (acc)	GBP	5,955,000	8.2138	-	=	-	-
EUR Ultra-Short Income UCITS ETF							
Class EUR (acc)	EUR	868,129,372	106.1206	857,093,304	102.0628	1,179,193,758	98.7583
Furana Recearch Enhanced Index Equity (FSC) LIGITS FTF							
Europe Research Enhanced Index Equity (ESG) UCITS ETF Class EUR (acc)	EUR	1,768,049,292	41.9825	933,957,632	39.0224	314,620,566	33.3035
Class EUR (dist)	EUR	50,954,104	39.7870	27,493,547	37.9434	708,804	32.7634
Class Eur (dist)	Luk	30,934,104	39.7070	27,475,547	37.7434	700,004	32.7034
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF	(8)						
Class EUR (acc)	EUR	5,077,581	24.2946	-	=	-	-
Class EUR (dist)	EUR	4,591,689	24.2946	-	-	-	-
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF (9)							
Class CHF Hedged (acc) [†]	CHF	11,837,720	24.6838	20,469,703	23.2076	=	-
Class EUR (acc)	EUR	343,937,413	32.6929	149,277,789	30.0552	89,406,986	24.9303
Class EUR (dist)	EUR	1,628,241	30.1738	249,281	28.5055	4,493,839	24.4551
CDD IIII CL. III III III III III III III III III I							
GBP Ultra-Short Income UCITS ETF	CDD	27.205.020	112 1155	F2 402 214	107 (122	25 501 027	102 4105
Class GBP (dist)	GBP	36,395,829	113.1155	52,492,316	107.6132	25,581,837	102.4105
Class GBP (dist)	GBP	134,313,171	101.0339	125,120,572	101.0589	95,450,157	100.0048
Global Aggregate Bond Active UCITS ETF (10)							
Class CHF Hedged (acc) [†]	CHF	3,049,607	9.0589	-	_	_	_
Class EUR Hedged (acc)	EUR	97,710,966	10.2853	1,285,703	10.1193	_	-
Class GBP Hedged (acc)	GBP	26,921,837	9.0450	6,123,869	8.7765	_	=
Class USD (acc)	USD	35,439,738	10.7452	26,340,951	10.9225	_	-
Class USD (dist)	USD	9,067,940	10.7432	2,184,512	10.9226	_	=
Class USD Hedged (acc)	USD	799,007	11.0703	2,468,049	10.7083	-	-
2.22 222 .100000 (400)	000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11.0,05	2, .30,0 17	10.7000		

⁽⁵⁾ Sub-Fund launched on 6 December 2022.

⁽⁶⁾ Sub-Fund launched on 15 February 2022.

⁽⁷⁾ Sub-Fund launched on 14 June 2022.

⁽⁸⁾ Sub-Fund launched on 10 December 2024.

⁽⁹⁾ Sub-Fund launched on 26 April 2022.

⁽¹⁰⁾ Sub-Fund launched on 11 October 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

9. Net asset value per share (continued)

		Net asset value attributable to holders of redeemable participating shares	Net asset value per share	Net asset value attributable to holders of redeemable participating shares	Net asset value per share	Net asset value attributable to holders of redeemable participating shares	Net asset value per share
	Currency	As at 31 Decem	ber 2024	As at 31 Decem	ber 2023	As at 31 Decem	ber 2022
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF		300.040	24.7425				
Class EUR (acc) ^T	EUR	280,060	24.7425	1,164,952,113	20 6 400	920 600 207	24 2290
Class USD (acc) Class USD (dist)	USD USD	1,400,750,724 16,321,553	30.5147 28.3525	4,941,256	28.6408 27.2127	829,609,397 3,715,400	26.3289 25.6259
		,,		1,1 1-,		2,. 22, . 2 2	
Global Equity Multi-Factor UCITS ETF							
Class USD (acc)	USD	175,515,415	39.0034	155,368,863	35.3111	87,179,032	31.1354
Global Equity Premium Income Active UCITS ETF (12)							
Class USD (acc)	USD	70,189,592	27.6284	9,841,293	25.5618	-	-
Class USD (dist)	USD	362,327,203	25.9004	8,052,040	25.5620	=	=
Clabal High Wield Community David Molki Factor HCITC FTF							
Global High Yield Corporate Bond Multi-Factor UCITS ETF	CHE	1 102 102	102 (010	2/1 225	00.0137	201 210	02.027.1
Class CHF Hedged (acc)	CHF	1,193,183	103.6019	361,225	99.8136	281,310	93.9264
Class EUR Hedged (dist)	EUR	5,691,621	92.7231	1,435,132	92.8408	1,235,968	89.9606
Class GBP Hedged (dist)	GBP	79,026,025	4.9570	30,460,654	4.8832	115,319,577	4.8497
Class MXN Hedged (acc)*	MXN	78,822,968	13,325.9455	24,365,046	11,613.4633	17,697,000	2,459.9666 96.1314
Class USD (dist)	USD	80,847,635	113.7070	41,206,306	106.8274	62,540,122	95.1314
Class USD (dist) Class USD Hedged (acc)	USD USD	18,586,367	105.8142 116.8950	19,971,906 50,176,773	106.0299	244,542 12,795,573	95.9741
Class usp neugeu (acc)	usp	56,493,226	110.0930	50,176,775	108.0518	12,795,575	97.3101
Global Research Enhanced Index Equity (ESG) UCITS ETF							
Class EUR (acc) [†]	EUR	164,892,016	26.0316	=	=	=	=
Class EUR Hedged (acc)	EUR	802,901,759	43.9265	466,870,491	36.7911	39,223,648	30.0342
Class GBP Hedged (acc)	GBP	268,920,344	37.8660	206,693,074	31.3555	124,090,042	25.2732
Class USD (acc)	USD	6,168,657,165	50.3666	2,900,101,410	42.5676	913,919,445	33.9760
Class USD (dist)	USD	919,182,915	48.2101	202,323,015	41.1916	5,277,132	33.2177
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (13)							
Class CHF Hedged (acc)	CHF	989,384	26.5500	577,070	23.0828	_	_
Class EUR (acc)	EUR	224,114,533	30.1213	14,686,487	24.3190	_	_
Class EUR Hedged (acc)	EUR	846,191	28.4846	948,431	24.1977	_	_
Class USD (acc)	USD	123,460,142	31.1907	24,359,239	26.8640	_	_
Class USD (dist)	USD	24,696,779	30.7155	671,662	26.8129	=	=
class as b (dist)	435	21,070,777	30.7133	071,002	20.0127		
Green Social Sustainable Bond UCITS ETF (14)							
Class EUR Hedged (acc)	EUR	5,228,593	107.1762	10,231,282	104.0505	-	-
Class USD (acc)	USD	32,086,029	105.8156	28,087,622	107.3768	=	-
Japan Research Enhanced Index Equity (ESG) UCITS ETF (15)							
Class CHF Hedged (acc)	CHF	1,012,075	34.1467	1,064,565	28.0274	472,534	21.4905
Class EUR Hedged (acc)	EUR	22,067,100	36.6806	1,503,887	29.5767	477,751	22.2821
Class JPY (acc)	JPY	24,470,168,257		1,340,989,262	3,704.8098	35,337,775	2,876.2636
Class USD (acc)	USD	270,487,429	29.1162	117,440,710	26.8269	49,705,204	22.2534
Class USD (dist)	USD	18,284,248	27.5527	7,263,701	25.7798	6,759,934	21.7758
Nasdaq Equity Premium Income Active UCITS ETF (16)	LIED	7.51.46	25 725 :				
Class USD (acc)	USD	7,151,681	25.7256	=	-	=	=
Class USD (dist)	USD	847,188,499	25.5380	=	=	=	=
RMB Ultra-Short Income UCITS ETF (17)							
Class USD (acc)	USD	=	-	=	-	26,397,487	92.5714
Class USD (dist)	USD	-	-	-	-	23,114,061	91.0321

⁽¹¹⁾ JPMorgan Funds - Global Emerging Markets Research Enhanced Index Equity Fund merged into JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF on 20 May 2022.

⁽¹²⁾ Sub-Fund launched on 30 November 2023.

⁽¹³⁾ Sub-Fund launched on 9 August 2023.

⁽¹⁴⁾ Sub-Fund launched on 23 February 2023.

⁽¹⁵⁾ Sub-Fund launched on 29 March 2022.

⁽¹⁶⁾ Sub-Fund launched on 29 October 2024.

⁽¹⁷⁾ Sub-Fund launched on 1 March 2022 and liquidated on 12 December 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

9. Net asset value per share (continued)

		Net asset value attributable to holders of redeemable participating shares	Net asset value per share	Net asset value attributable to holders of redeemable participating shares	Net asset value per share	Net asset value attributable to holders of redeemable participating shares	Net asset value per share
	Currency	As at 31 Decemb	ber 2024	As at 31 Decem	ber 2023	As at 31 Decemb	er 2022
UK Equity Core UCITS ETF (18)							
Class GBP (acc)	GBP	207,987,604	30.8263	114,417,177	28.0990	5,855,314	26.1281
Class GBP (dist)	GBP	60,358,533	28.5741	23,512,832	26.8860	5,563,421	25.7685
US Equity Active UCITS ETF (19)							
Class EUR Hedged (acc)	EUR	4,667,335	27.7816	-	-	=	=
Class USD (acc)	USD	6,843,680	30.6206	-	-	_	-
Class USD (dist)	USD	2,409,815	30.6207	-	-	-	-
US Equity Premium Income Active UCITS ETF (20)							
Class USD (acc)	USD	5,540,813	24.7358	=	=	=	=
Class USD (dist)	USD	24,194,809	24.5866	-	-	-	=
US Growth Equity Active UCITS ETF (19)							
Class EUR Hedged (acc)	EUR	3,241,536	29.5321	-	-	=	=
Class USD (acc)	USD	14,936,314	32.4817	-	-	-	-
Class USD (dist)	USD	7,126,094	32.4817	=	=	=	=
US Research Enhanced Index Equity (ESG) UCITS ETF							
Class CHF Hedged (acc)	CHF	35,451,446	52.7795	13,240,682	44.1112	371,047	36.1186
Class EUR (acc)†	EUR	961,130	26.5161	-	-	-	-
Class EUR Hedged (acc)	EUR	121,200,572	47.6615	15,212,060	38.9042	14,083,975	31.2623
Class USD (acc) Class USD (dist)	USD USD	11,744,595,840 875,113,881	58.6178 55.0457	4,817,372,349 339,557,027	47.0891 44.4976	1,872,036,657 111,933,464	36.8975 35.2226
Class USD (UISt)	030	673,113,061	33.0437	337,337,027	44.4970	111,733,404	33.2220
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (21)							
Class CHF Hedged (acc)	CHF	579,746	27.6359	409,531	23.4018	-	-
Class EUR (acc)	EUR	144,900,670	31.8706	539,315	24.2935	=	=
Class EUR Hedged (acc) Class USD (acc)	EUR USD	3,218,302 289,208,001	29.6664 33.4168	3,343,000 9,340,598	24.5298 27.1731	-	-
Class USD (dict)	USD	2,060,001	33.2738	9,540,596 862,611	27.1731	=	_
class dass (dist)	435	2,000,012	33.2730	002,011	27.1731		
US Value Equity Active UCITS ETF (19)	5UD	2 055 020	24.4044				
Class EUR Hedged (acc)	EUR	2,055,838	26.6066 29.3399	_	-	=	=
Class USD (acc) Class USD (dist)	USD USD	12,813,328 5,567,223	29.3399	_	_	_	_
Class dab (dist)	UJD	3,307,223	29.3399				
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF							
Class EUR Hedged (acc)	EUR GBP	2,938,324 15,024,400	91.9404	6,712,941	91.6342	19,197,214 14,312,114	86.3592 73.4177
Class GBP Hedged (acc) Class USD (acc)	USD	17,421,868	80.3861 116.1961	19,862,270 26,124,131	78.9689 113.8177	50,576,615	104.7642
Class USD (dist)	USD	1,265,397	76.7000	2,108,055	79.3427	1,298,446	76.1373
USD Emerging Markets Sovereign Bond UCITS ETF	CHE	0/2 205	047606	2 70 4 051	04 4005	10.013.600	02.4241
Class CHF Hedged (acc) Class EUR Hedged (acc)	CHF EUR	962,305 277,915,579	84.7696 87.1290	3,704,851 344,413,471	86.6895 86.9047	10,012,600 245,263,413	82.6361 81.1669
Class GBP Hedged (dist)	GBP	33,860,516	59.9051	28,146,728	62.3718	4,807,862	60.6992
Class MXN Hedged (acc)*	MXN	12,183,266	11,493.6469	35,662,783	10,613.9235	33,221,672	2,276.3925
Class USD (acc)	USD	120,458,889	103.2496	76,907,759	101.1730	55,037,554	92.2854
Class USD (dist)	USD	93,650,370	79.9092	71,045,437	82.9274	46,951,411	79.9456
USD High Yield Bond Active UCITS ETF (22)							
Class CHF Hedged (dist)	CHF	1,754,643	8.7732	_	_	=	=
Class EUR Hedged (dist)	EUR	1,938,096	9.4541	=	-	=	_
Class GBP Hedged (acc)	GBP	790,153	7.9015	-	-	-	-
Class USD (acc)	USD	10,075,204	9.9264	-	-	-	-
Class USD (dist)	USD	9,926,437	9.9264	-	-	-	-

⁽¹⁸⁾ Sub-Fund launched on 14 June 2022.

⁽¹⁹⁾ Sub-Fund launched on 18 January 2024.

⁽²⁰⁾ Sub-Fund launched on 29 October 2024.

⁽²¹⁾ Sub-Fund launched on 9 August 2023.

⁽²²⁾ Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

9. Net asset value per share (continued)

	Currency	Net asset value attributable to holders of redeemable participating shares As at 31 Decembe	Net asset value per share	Net asset value attributable to holders of redeemable participating shares As at 31 Decembe	Net asset value per share	Net asset value attributable to holders of redeemable participating shares As at 31 Decemb	Net asset value per share er 2022
USD Ultra-Short Income UCITS ETF							
Class USD (acc)	USD	474,709,936	117.4022	137,344,867	111.2241	94,200,113	105.8716

[†] Share Class launched in the current or prior reporting year.

10. Financial risk management

10.1 Financial risk factors

The ICAV's activities expose it to a variety of financial risks: market risk (including price risk, foreign currency risk and interest rate risk); credit and counterparty risk; and liquidity risk.

The Fund is also exposed to operational risks resulting from inadequate or failed processes or systems or due to external events that are neither market nor credit-related. Operational risk is inherent in the Management Company's activities and can manifest itself in various ways, including fraudulent acts, business interruptions, and inappropriate behaviour of employees, failure to comply with applicable laws and regulations or failure of vendors to perform in accordance with their arrangements. To monitor and control operational risk, J.P. Morgan Chase & Co. group of companies (the "Firm") maintains an Operational Risk Management Framework designed to enable the Firm to maintain a sound and well-controlled operational environment.

The Management Company has a risk management process in respect of each Sub-Fund which enables it to accurately measure, monitor and manage the various risks associated with the Fund.

(a) Market risk

Market risk represents the potential loss a Sub-Fund might suffer through holding market positions resulting from these main components: (i) price risk; (ii) foreign currency risk; and (iii) interest rate risk.

(i) Price risk

The ICAV is exposed to bond and equity securities price risk and financial derivative instruments price risk. This arises from investments held by Sub-Funds for which prices in the future are uncertain.

The Sub-Funds' market price risk is managed through diversification and selection of securities and other financial instruments, subject to compliance with the "Investment Restrictions" in the Prospectus and the UCITS Regulations.

The Sub-Funds are currently exposed to price risk due to their investments in equities, bonds and certain financial derivative instruments. The percentage of the net assets held in these investments are disclosed in the respective Schedule of Investments. The sensitivity analysis assumes a change in the market price of the equities and bonds while holding all other variables constant. In practice all other variables are unlikely to remain constant, and changes in some of the variables may be correlated. In addition, as the sensitivity analysis uses historical data as a basis for determining future events, it does not encompass all possible scenarios, particularly those that are of an extreme nature.

Based on historic movements and volatilities in these market prices, and management's knowledge and experience of the financial markets, a 5% and 10% movement in the market prices is considered 'reasonably possible' over a 12 month period as at 31 December 2024 and 31 December 2023, respectively.

At 31 December 2024 and 31 December 2023, had the fair value of investments increased by 5% and 10%, respectively, with all other variables held constant, the net asset attributable to shareholders for each Sub-Fund would have increased as set out in the table below. An equal change in the opposite direction would have decreased the net asset attributable to shareholders by an equal but opposite amount.

Price	Risk	Sensitivity	Anal	vsis

	Currency	31 December 2024	31 December 2023
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD	1,860,693	2,530,955
All Country Research Enhanced Index Equity Active UCITS ETF (1)	USD	1,243,665	-
BetaBuilders China Aggregate Bond UCITS ETF	USD	3,392,140	11,654,649
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	EUR	838,051	3,755,841
BetaBuilders EUR Govt Bond UCITS ETF	EUR	730,415	3,467,147
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	1,792,984	5,174,845
BetaBuilders US Equity UCITS ETF	USD	1,279,301	1,806,221
BetaBuilders US Small Cap Equity UCITS ETF	USD	11,425,613	12,848,611
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	162,659,929	283,899,301
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	44,594,938	45,476,303
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	5,303,395	9,982,698
BetaBuilders US Treasury Bond UCITS ETF	USD	3,631,304	25,295,545
Carbon Transition China Equity (CTB) UCITS ETF	USD	373,067	447,423
Carbon Transition Global Equity (CTB) UCITS ETF	USD	46,456,535	108,314,879

^{*} Effective 20 June 2023, the shares in issue of the Share Class were consolidated on a ratio of 4 to 1.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(i) Price risk (continued)

Price	Risk	Sensi	tivity	Ana	lysis
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	Currency	31 December 2024	31 December 2023
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD	1,359,585	2,469,796
Climate Change Solutions UCITS ETF	USD	2,445,651	1,807,771
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	EUR	9,888,327	10,402,822
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	EUR	20,312,260	21,973,818
EUR High Yield Bond Active UCITS ETF (2)	EUR	1,589,970	-
EUR Ultra-Short Income UCITS ETF	EUR	37,629,167	78,193,758
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR	90,119,169	96,028,494
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (2)	EUR	480,065	-
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR	17,812,753	15,203,223
GBP Ultra-Short Income UCITS ETF	GBP	7,793,527	14,888,711
Global Aggregate Bond Active UCITS ETF (3)	USD	8,821,185	4,003,305
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD	70,635,511	116,960,437
Global Equity Multi-Factor UCITS ETF	USD	8,743,423	15,486,663
Global Equity Premium Income Active UCITS ETF (4)	USD	21,383,190	1,785,708
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD	12,990,818	15,079,976
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD	418,428,629	385,344,892
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (5)	USD	18,899,133	4,270,432
Green Social Sustainable Bond UCITS ETF (6)	USD	1,802,528	3,829,243
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD	23,098,073	13,628,047
Nasdaq Equity Premium Income Active UCITS ETF (7)	USD	42,080,288	-
UK Equity Core UCITS ETF	GBP	13,167,532	13,627,237
US Equity Active UCITS ETF (8)	USD	704,535	-
US Equity Premium Income Active UCITS ETF (7)	USD	1,479,030	-
US Growth Equity Active UCITS ETF (8)	USD	1,244,286	-
US Research Enhanced Index Equity (ESG) UCITS ETF	USD	637,820,720	517,430,641
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (5)	USD	22,229,034	1,489,356
US Value Equity Active UCITS ETF (8)	USD	986,118	-
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD	1,996,529	6,026,954
USD Emerging Markets Sovereign Bond UCITS ETF	USD	26,877,981	55,705,491
USD High Yield Bond Active UCITS ETF (9)	USD	1,194,035	-
USD Ultra-Short Income UCITS ETF	USD	22,409,941	20,707,043

⁽²⁾ Sub-Fund launched on 10 December 2024. (3) Sub-Fund launched on 11 October 2023.

Index Tracking Risk

The Index Tracking Sub-Funds' investment policies as described in the Prospectus will be to track the performance of the relevant Index and consequently, none of the Sub-Fund, the Directors or the Management Company provides any warranty or guarantee for Index provider errors. Changes in the investments of any Sub-Fund and re-weightings of the relevant Index may give rise to various transaction costs (including in relation to the settlement of foreign currency transactions), operating expenses or inefficiencies which may adversely impact a Sub-Fund's tracking of an Index.

The Management Company employs a range of techniques designed to select those Index Securities which will create the representative sample that tracks the performance of the Index as closely as possible, including optimisation and stratified sampling techniques. Tracking error limits are monitored daily.

Since the instruments held by a Sub-Fund may be denominated in currencies different from its functional currency, the Sub-Fund may be affected unfavourably by exchange control regulations or fluctuations in currency rates.

As at 31 December 2024, the investments of the EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF, the Nasdaq Equity Premium Income Active UCITS ETF and the US Equity Premium Income Active UCITS ETF were acquired in the functional currency of the Sub-Fund, thus there is no foreign currency exposure.

As at 31 December 2023, the investments of the EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF were acquired in the functional currency of the Sub-Fund, thus there is no foreign currency exposure.

⁽⁴⁾ Sub-Fund launched on 30 November 2023.

⁽⁵⁾ Sub-Fund launched on 9 August 2023.(6) Sub-Fund launched on 23 February 2023.

⁽⁷⁾ Sub-Fund launched on 29 October 2024.

⁽⁸⁾ Sub-Fund launched on 18 January 2024. (9) Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

The tables below summarise the Sub-Funds' exposure to currency risk and the sensitivity of the Sub-Fund's financial assets and liabilities to changes in foreign currency movements at 31 December 2024 and 31 December 2023. The Investment Manager believes that a variation of 5% of the Sub-Fund's base currency against the non-base currency basket represents a reasonable estimate of how such currency exchange rates could vary. As at 31 December 2024 and 31 December 2023, had the relevant foreign exchange rates increased/decreased by 5%, with all other variable held constant, the net assets attributable to shareholders for each Sub-Fund would have increased/decreased as set out in the tables below.

The table below summarises the Sub-Funds' exposure to currency risk and the sensitivity of the Sub-Fund's financial assets and liabilities to changes in foreign currency movements as at 31 December 2024:

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
AC Asia Pacific ex Japan Research Enhanced II	ndex Equity (ESG) UCITS ETF					
Net currency assets at 31 December 2024 were:						
AUD	USD	36,363	5,719,482	-	5,755,845	287,792
CNH	USD	-	1,541,546	-	1,541,546	77,077
EUR	USD	122	-	-	122	6
HKD	USD	8,287	9,137,283	-	9,145,570	457,279
DR	USD	3,842	593,467	-	597,309	29,865
NR	USD	(9,457)	6,774,706	-	6,765,249	338,262
KRW	USD	12,947	3,381,722	-	3,394,669	169,733
MYR	USD	-	393,753	-	393,753	19,688
NZD	USD	222	37,068	-	37,290	1,865
PHP	USD	221	259,853	-	260,074	13,004
5GD	USD	(13)	1,217,546	-	1,217,533	60,877
ГНВ	USD	-	443,826	-	443,826	22,191
TWD	USD	32,737	6,856,728	-	6,889,465	344,473
Total	USD	85,271	36,356,980	-	36,442,251	
All Country Research Enhanced Index Equity A <i>Net currency assets at 31 December 2024 were:</i> AUD CAD	USD USD	300 1,062	324,701 676,646	1,642 1,815	326,643 679,523	16,332 33,976
CHF	USD	1,002	504,713	(26,946)	477,767	23,888
ZNH	USD	_	-	135	135	7
DKK	USD	_	156,380	450	156,830	7,842
	USD	50,405	1,790,840	(28,509)	1,812,736	7,042
IID			1,7 70,040			90 637
		-	896 576			
GBP .	USD	-	896,576 90,722	2,165	898,741	44,937
GBP HKD	USD USD	-	896,576 90,722	2,165 421	898,741 91,143	44,937 4,557
GBP HKD NR	USD USD USD	-	90,722	2,165 421 452	898,741 91,143 452	44,937 4,557 23
GBP HKD NR PY	USD USD USD USD	1,345		2,165 421 452 5,849	898,741 91,143 452 1,201,569	44,937 4,557 23 60,078
GBP HKD NR PY KRW	USD USD USD USD USD	-	90,722 - 1,194,375 -	2,165 421 452	898,741 91,143 452 1,201,569 843	44,937 4,557 23 60,078 42
GBP HKD NR PY KRW NZD	USD USD USD USD USD USD	-	90,722 - 1,194,375 - 3,442	2,165 421 452 5,849 843	898,741 91,143 452 1,201,569 843 3,442	44,937 4,557 23 60,078 42 172
GBP HKD NR PY KRW NZD SEK	USD USD USD USD USD USD USD	-	90,722 - 1,194,375 - 3,442 130,407	2,165 421 452 5,849	898,741 91,143 452 1,201,569 843 3,442 130,674	44,937 4,557 23 60,078 42 172 6,534
EUR GBP HKD NR PY KRW NZD SEK GGD FWD	USD USD USD USD USD USD	-	90,722 - 1,194,375 - 3,442	2,165 421 452 5,849 843	898,741 91,143 452 1,201,569 843 3,442	44,937 4,557 23 60,078 42 172 6,534 3,127
GBP HKD NR PY KRW NZD GEK GGD	USD USD USD USD USD USD USD USD	-	90,722 - 1,194,375 - 3,442 130,407	2,165 421 452 5,849 843 - 267	898,741 91,143 452 1,201,569 843 3,442 130,674 62,546	44,937 4,557 23 60,078 42 172 6,534 3,127
GBP HKD NR IPY KRW NZD GEK GGD IWD Fotal BetaBuilders China Aggregate Bond UCITS ETF	USD USD USD USD USD USD USD USD USD	1,345 - - - - -	90,722 - 1,194,375 - 3,442 130,407 62,546	2,165 421 452 5,849 843 - 267 -	898,741 91,143 452 1,201,569 843 3,442 130,674 62,546 657	44,937 4,557 23 60,078 42 172 6,534 3,127
GBP HKD NR PY KRW NZD GEK GGD Fotal BetaBuilders China Aggregate Bond UCITS ETF Wet currency assets at 31 December 2024 were:	USD USD USD USD USD USD USD USD USD	1,345 - - - - -	90,722 - 1,194,375 - 3,442 130,407 62,546	2,165 421 452 5,849 843 - 267 -	898,741 91,143 452 1,201,569 843 3,442 130,674 62,546 657	44,937 4,557 23 60,078 42 172 6,534 3,127 33
GBP HKD NR PY GRW JZD JEK JGD JOHN JOHN JOHN JOHN JOHN JOHN JOHN JOHN	USD	1,345 - - - - -	90,722 - 1,194,375 - 3,442 130,407 62,546	2,165 421 452 5,849 843 - 267 - 657 (40,759)	898,741 91,143 452 1,201,569 843 3,442 130,674 62,546 657 5,843,701	44,937 4,557 23 60,078 42 172 6,534 3,127 33
GBP HKD NR NP PY KRW NZD GEK GGD	USD	53,112 - 69,098,660	90,722 - 1,194,375 - 3,442 130,407 62,546	2,165 421 452 5,849 843 - 267 - 657 (40,759)	898,741 91,143 452 1,201,569 843 3,442 130,674 62,546 657 5,843,701	90,637 44,937 4,557 23 60,078 42 172 6,534 3,127 33 29,978 3,454,933 (20,051)
GBP HKD NR NR PY KRW NZD SEK SGD FWD Fotal BetaBuilders China Aggregate Bond UCITS ETF Net currency assets at 31 December 2024 were: ENH ENY	USD	1,345 - - - - - - 53,112	90,722 - 1,194,375 - 3,442 130,407 62,546	2,165 421 452 5,849 843 - 267 - 657 (40,759)	898,741 91,143 452 1,201,569 843 3,442 130,674 62,546 657 5,843,701	44,937 4,557 23 60,078 42 172 6,534 3,127 33

⁽¹⁾ Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF Net currency assets at 31 December 2024 were:						
USD	EUR	6,876	-	-	6,876	344
Total	EUR	6,876	-	-	6,876	
BetaBuilders EUR Govt Bond UCITS ETF Net currency assets at 31 December 2024 were: USD	EUR	48	-	-	48	2
Total	EUR	48	-	-	48	
BetaBuilders UK Gilt 1-5 yr UCITS ETF Net currency assets at 31 December 2024 were:						
EUR USD	GBP GBP	949 5,024	-	-	949 5,024	47 251
Total	GBP	5,973	-	-	5,973	
BetaBuilders US Equity UCITS ETF Net currency assets at 31 December 2024 were:						
EUR GBP	USD USD	589 1	-	-	589 1	29 -
Total	USD	590	-	-	590	
BetaBuilders US Small Cap Equity UCITS ETF Net currency assets at 31 December 2024 were:						
EUR	USD	1,201	-	-	1,201	60
Total	USD	1,201	-	-	1,201	
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF Net currency assets at 31 December 2024 were:						
EUR	USD	44,618	-	(25 621 552)	44,618	2,231
MXN	USD	42,548		(35,631,552)	(35,589,004)	(1,779,450)
Total	USD	87,166	-	(35,631,552)	(35,544,386)	
BetaBuilders US Treasury Bond 0-3 Months UCITS ET Net currency assets at 31 December 2024 were:						
EUR MXN	USD USD	10,526 3,960	-	- (9,086,456)	10,526 (9,082,496)	526 (454,125)
Total	USD	14,486	-	(9,086,456)	(9,071,970)	
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Net currency assets at 31 December 2024 were:						
EUR MXN	USD USD	2,777 141	-	- (27,834)	2,777 (27,693)	139
			-			(1,385)
Total	USD	2,918	-	(27,834)	(24,916)	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
BetaBuilders US Treasury Bond UCITS ETF Net currency assets at 31 December 2024 were:						
EUR	USD	1,893	-	-	1,893	95
GBP	USD	(658,531)	-	(437,045)	(1,095,576)	(54,779)
Total	USD	(656,638)	-	(437,045)	(1,093,683)	
Carbon Transition China Equity (CTB) UCITS ETF Net currency assets at 31 December 2024 were:						
CNH	USD	-	2,571,148	-	2,571,148	128,557
HKD	USD	6,316	4,488,079	-	4,494,395	224,720
Total	USD	6,316	7,059,227	-	7,065,543	
Carbon Transition Global Equity (CTB) UCITS ETF Net currency assets at 31 December 2024 were:						
AUD	USD	49,714	18,433,036	3,915	18,486,665	924,333
CAD	USD	114,077	47,522,829	6,511	47,643,417	2,382,171
CHF	USD	395	25,309,870	3,103	25,313,368	1,265,668
DKK	USD	45,537	5,040,753	465	5,086,755	254,338
EUR	USD	214,139	68,004,698	(76,562)	68,142,275	3,407,114
GBP	USD	43,477	33,349,805	1,451	33,394,733	1,669,737
HKD	USD	2	2,771,252	-	2,771,254	138,563
ILS	USD	-	47,396	-	47,396	2,370
JPY	USD	43,165	49,610,870	9,385	49,663,420	2,483,171
NOK	USD	9,858	936,500	-	946,358	47,318
NZD	USD	(379)	950,776	-	950,397	47,520
SEK SGD	USD USD	1,039 1	6,514,294 1,254,116	396 -	6,515,729 1,254,117	325,786 62,706
Total	USD	521,025	259,746,195	(51,336)	260,215,884	
China A Research Enhanced Index Equity (ESG) UCI			2077, 10,270	(01,000)	200,213,00	
Net currency assets at 31 December 2024 were:						
CNH	USD	10	27,191,709	-	27,191,719	1,359,586
CNY	USD	11,918	-	-	11,918	596
EUR	USD	1,402	-	-	1,402	70
Total	USD	13,330	27,191,709	-	27,205,039	
Climate Change Solutions UCITS ETF Net currency assets at 31 December 2024 were:						
AUD	USD	(27,126)	1,037,824	-	1,010,698	50,535
CAD	USD	1,862	508,176	-	510,038	25,502
CNH	USD	-	1,294,973	-	1,294,973	64,749
DKK	USD	(17,558)	687,741	-	670,183	33,509
EUR	USD	(295,458)	11,720,291	-	11,424,833	571,242
GBP	USD	(41,999)	1,633,717	-	1,591,718	79,586
HKD	USD	-	240,244	-	240,244	12,012
JPY	USD	(108,286)	4,183,846	-	4,075,560	203,778
	LICD	(14 225)	582,667	_	568,342	28,417
NOK	USD	(14,325)	362,007		300,342	20,417
NOK SEK	USD	(38,355)	1,483,294	-	1,444,939	72,247

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
EUR Corporate Bond Research Enhanced Index (ES	G) UCITS ETF					
Net currency assets at 31 December 2024 were:	ELID	04.003		210.022	205.025	14.751
GBP	EUR	84,092	-	210,933	295,025	14,751
USD	EUR	1,150	-	-	1,150	58
Total	EUR	85,242	-	210,933	296,175	
EUR High Yield Bond Active UCITS ETF (2)						
Net currency assets at 31 December 2024 were:				(
GBP	EUR	1,097,504	-	(4,575)	1,092,929	54,646
Total	EUR	1,097,504	-	(4,575)	1,092,929	
EUR Ultra-Short Income UCITS ETF Net currency assets at 31 December 2024 were:						
AUD	EUR	5,967,238	-	157,696	6,124,934	306,247
CAD	EUR	34	-	-	34	2
GBP	EUR	21,891,081	-	(371,503)	21,519,578	1,075,979
USD	EUR	2,914,942	-	(72,898)	2,842,044	142,102
Total	EUR	30,773,295	-	(286,705)	30,486,590	
Europe Research Enhanced Index Equity (ESG) UCI	TS ETF					
Net currency assets at 31 December 2024 were:						
CHF	EUR	994	260,499,359	-	260,500,353	13,025,018
DKK	EUR	217,645	80,653,352	-	80,870,997	4,043,550
GBP NOK	EUR EUR	481,386 17,079	461,160,458	-	461,641,844 17,079	23,082,092 854
SEK	EUR	17,077	67,074,205	_	67,074,205	3,353,710
USD	EUR	34	9,755,951	-	9,755,985	487,799
Total	EUR	717,138	879,143,325	-	879,860,463	
Europe Research Enhanced Index Equity SRI Paris	Aligned Active LICITS E					
Net currency assets at 31 December 2024 were:	Alighed Active del13 L	TF (2)				
CHF	EUR	-	1,313,238	-	1,313,238	65,662
DKK	EUR	-	456,818	-	456,818	22,841
GBP	EUR	222	2,134,000	-	2,134,222	106,711
NOK	EUR	571	91,764	-	92,335	4,617
SEK	EUR	-	329,869	-	329,869	16,493
USD	EUR	881	74,764	-	75,645	3,782
Total	EUR	1,674	4,400,453	-	4,402,127	
Eurozone Research Enhanced Index Equity (ESG) U Net currency assets at 31 December 2024 were:	CITS ETF					
Eurozone Research Enhanced Index Equity (ESG) U	CITS ETF EUR	1,319	_	(112,518)	(111,199)	(5,560)
Eurozone Research Enhanced Index Equity (ESG) U Net currency assets at 31 December 2024 were:		1,319 3,970	- 1,465,558	(112,518)	(111,199) 1,469,528	(5,560) 73,476

⁽²⁾ Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
GBP Ultra-Short Income UCITS ETF						
Net currency assets at 31 December 2024 were:						
EUR	GBP	225,344	-	3,529	228,873	11,444
USD	GBP	300,388	-	(3,054)	297,334	14,867
Total	GBP	525,732	-	475	526,207	
Global Aggregate Bond Active UCITS ETF Net currency assets at 31 December 2024 were:						
AUD	USD	85,805	(42,429)	(2,320)	41,056	2,053
BRL	USD	-	-	(21,036)	(21,036)	(1,052)
CAD	USD	4,442,490	1,321	106,201	4,550,012	227,501
CHF	USD	2,525	-	(104,058)	(101,533)	(5,077)
CLP	USD	-	-	(26,631)	(26,631)	(1,332)
CNH	USD	-	-	255,445	255,445	12,772
CNY	USD	20,632,496	-	-	20,632,496	1,031,625
CZK	USD	474,687	-	8,716	483,403	24,170
DKK	USD	-	-	(2,274)	(2,274)	(114)
EUR	USD	43,133,842	28,500	(1,195,303)	41,967,039	2,098,352
GBP	USD	7,478,753	(1,678)	(236,326)	7,240,749	362,037
HKD	USD	1,104	-	(1)	1,103	55
HUF	USD	465,801	-	30,577	496,378	24,819
IDR	USD	-	-	(7,332)	(7,332)	(367)
ILS	USD	-	-	4,578	4,578	229
INR	USD	-	-	7,057	7,057	353
JPY	USD	7,112,868	(26,852)	349,885	7,435,901	371,795
KRW	USD	94,757	(47,081)	(34,643)	13,033	652
MXN	USD	1,686,316	-	6,261	1,692,577	84,629
NOK	USD	-	-	(1,708)	(1,708)	(85)
NZD	USD	-	-	(58,753)	(58,753)	(2,938)
PEN	USD	-	-	991	991	50
PHP	USD	-	-	(3,872)	(3,872)	(194)
PLN	USD	-	-	10,781	10,781	539
RON	USD	1,013	-	(1,697)	(684)	(34)
SEK	USD	-	-	(27,603)	(27,603)	(1,380)
SGD	USD	-	-	(4,891)	(4,891)	(245)
THB	USD	-	-	1,641	1,641	82
TRY	USD	-	-	12,926	12,926	646
TWD	USD	-	-	(6,095)	(6,095)	(305)
ZAR	USD	-	-	(16,231)	(16,231)	(812)
Total	USD	85,612,457	(88,219)	(955,715)	84,568,523	

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Global Emerging Markets Research Enhanced In	dex Equity (ESG) UCITS ET	F				
Net currency assets at 31 December 2024 were: AED	USD	_	21,786,250	_	21,786,250	1,089,313
BRL	USD	788,682	58,865,105	_	59,653,787	2,982,689
CLP	USD	/00,002	700,953	-	700,953	35,048
CNH	USD		51,763,759		51,763,759	2,588,188
CZK	USD	-	1,232,163		1,232,163	61,608
EUR	USD	762	12,819,076	_	12,819,838	640,992
GBP	USD	702	12,019,070	_	12,019,030	040,992
HKD	USD		217 106 024	-		15,863,543
HUF	USD	164,832	317,106,034	-	317,270,866	
	USD	144 250	8,110,775	-	8,110,775	405,539
IDR		144,358	22,317,887 245,949,160	-	22,462,245	1,123,112
INR	USD	(1,205,051)		-	244,744,109	12,237,205
KRW	USD	525,648	130,149,907	-	130,675,555	6,533,778
KWD	USD	-	1,451,035	-	1,451,035	72,552
MXN	USD	-	32,805,583	-	32,805,583	1,640,279
MYR	USD	12.207	12,617,073	-	12,617,073	630,854
PHP	USD	13,287	5,865,648	-	5,878,935	293,947
PLN	USD	86,537	8,606,686	-	8,693,223	434,661
QAR	USD	-	6,988,327	-	6,988,327	349,416
SAR	USD	245	50,817,875	-	50,818,120	2,540,906
THB	USD	-	15,739,772	-	15,739,772	786,989
TRY	USD	-	13,488,624	-	13,488,624	674,431
TWD	USD	1,125,381	271,241,479	-	272,366,860	13,618,343
ZAR	USD	157	37,024,227	-	37,024,384	1,851,219
Total	USD	1,644,842	1,327,447,398	-	1,329,092,240	
Global Equity Multi-Factor UCITS ETF Net currency assets at 31 December 2024 were: AUD	USD	4,249	3,104,612		3,108,861	155,443
CAD	USD	49,132	14,400,180	_	14,449,312	722,466
CHF	USD	-7,132	2,884,065	_	2,884,065	144,203
DKK	USD	9,414	861,710		871,124	43,556
EUR	USD	70,574		-		
			13,546,371	-	13,616,945	680,847
GBP	USD	27,139	7,002,898	-	7,030,037	351,502
HKD	USD	8	1,822,796	-	1,822,804	91,140
JPY	USD	26,656	11,202,329	-	11,228,985	561,449
KRW	USD	1,097	1,596,979	-	1,598,076	79,904
NOK	USD	31,687	1,033,097	-	1,064,784	53,239
NZD	USD	1,037	158,468	-	159,505	7,975
SEK	USD	-	1,529,551	-	1,529,551	76,478
SGD	USD	4	310,930	-	310,934	15,547

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Global Equity Premium Income Active UCITS ETF						
Net currency assets at 31 December 2024 were:	LICD	(4.053)	000 207		705.254	20.740
AUD	USD	(4,953)	800,307	-	795,354	39,768
CAD CHF	USD USD	187 (55,986)	1,861,357 9,991,895	-	1,861,544 9,935,909	93,077 496,795
DKK		(5,942)	1,711,488	-		496,795 85,277
EUR	USD USD	(291,012)	60,158,340	-	1,705,546 59,867,328	2,993,366
GBP	USD	1,379		-	4,107,740	2,993,366
			4,106,361			
HKD	USD	(16,205)	3,706,967	-	3,690,762	184,538
JPY	USD	(87,694)	44,506,434	-	44,418,740	2,220,937
NOK	USD	1	-	-	1	-
NZD	USD	25	427.771	-	25	1
SEK	USD	(1,412)	436,671	-	435,259	21,763
SGD	USD	(36,564)	6,121,106	-	6,084,542	304,227
Total	USD	(498,176)	133,400,926	-	132,902,750	
CAD CHF EUR GBP MXN	USD USD USD USD USD	60,358 788 45,759,450 75,759 1,929	- - - -	(15,033) (37,432) 382,220 (1,004,090) (52,996)	45,325 (36,644) 46,141,670 (928,331) (51,067)	2,266 (1,832) 2,307,084 (46,417) (2,553)
Total	USD	45,898,284	-	(727,331)	45,170,953	
Global Research Enhanced Index Equity (ESG) UCITS Net currency assets at 31 December 2024 were:			404.044.404	705 444	400.040.000	
AUD	USD	112,711	121,941,601	795,616	122,849,928	6,142,496
CAD	USD	537,034	254,275,888	964,793	255,777,715	12,788,886
CHF	USD	207,229	177,948,247	675,701	178,831,177	8,941,559
DKK	USD	123,709	54,943,716	106,678	55,174,103	2,758,705
EUR	USD	1,060,307	630,238,884	(14,192,883)	617,106,308	30,855,315
GBP	USD	311,387	315,045,649	(2,916,764)	312,440,272	15,622,014
HKD	USD	-	34,356,713	(3,482)	34,353,231	1,717,662
JPY	USD	504,227	447,563,967	2,395,741	450,463,935	22,523,197
NOK	USD	5,641	-	-	5,641	282
NZD	USD	156	1,290,299	-	1,290,455	64,523
SEK	USD	523	45,810,741	38,097	45,849,361	2,292,468
SGD	USD	8	22,370,494	5,330	22,375,832	1,118,792
Total	USD	2,862,932	2,105,786,199	(12,131,173)	2,096,517,958	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Global Research Enhanced Index Equity SRI Paris A Net currency assets at 31 December 2024 were:	ligned UCITS ETF					
AUD	USD	70,332	8,067,089	2,402	8,139,823	406,991
CAD	USD	63,430	16,136,945	2,820	16,203,195	810,160
CHF	USD	715	9,300,339	(27,433)	9,273,621	463,681
DKK	USD	3,442	2,934,666	389	2,938,497	146,925
EUR	USD	76,605	32,995,414	(14,407)	33,057,612	1,652,881
GBP	USD	24,699	11,893,817	878	11,919,394	595,970
HKD	USD	-	2,876,519	(10)	2,876,509	143,825
JPY	USD	5,376	21,952,429	5,581	21,963,386	1,098,169
NOK	USD	1,402	1,287,553	122	1,289,077	64,454
NZD	USD	(18)	126,933	-	126,915	6,346
SEK	USD	367	1,764,579	134	1,765,080	88,254
SGD	USD	-	833,340	94	833,434	41,672
Total	USD	246,350	110,169,623	(29,430)	110,386,543	
Green Social Sustainable Bond UCITS ETF Net currency assets at 31 December 2024 were:						
AUD	USD	183,546	(8,339)	(35,465)	139,742	6,987
CAD	USD	272,900	7,659	(13,590)	266,969	13,348
CHF	USD	-		(1,968)	(1,968)	(98)
CLP	USD	_	_	(1,894)	(1,894)	(95)
CNH	USD	_	_	(2,318)	(2,318)	(116)
COP	USD	158,291	_	(1,165)	157,126	7,856
DKK	USD	87,625	_	270	87,895	4,395
EUR	USD	21,719,081	(34,648)	(82,802)	21,601,631	1,080,082
GBP	USD	1,106,552	(10,332)	(7,093)	1,089,127	54,456
HUF	USD	53	(10,552)	(7,073)	53	34,430
IDR	USD	-	-	(1,028)	(1,028)	(51)
JPY	USD	4,280	(433)	(38,952)	(35,105)	(1,755)
KRW	USD	4,200	(455)	(2,547)	(2,547)	(127)
MXN	USD	88,880	_	1,168	90,048	4,502
NOK	USD	00,000	-	(1,450)	(1,450)	(73)
NZD	USD	960	-	(7,764)	(6,804)	(340)
			-			
PEN	USD	374,822	-	1,784	376,606	18,830
SEK SGD	USD USD	104,317	- -	(1,654) (1,236)	102,663 (1,236)	5,133 (62)
Total	USD	24,101,307	(46,093)	(197,704)	23,857,510	
Total	435		(10,073)	(177,701)	23,037,310	
Japan Research Enhanced Index Equity (ESG) UCITS Net currency assets at 31 December 2024 were:				4		
CHF	USD	54	-	(24,259)	(24,205)	(1,210)
EUR	USD	234,100	-	(377,466)	(143,366)	(7,168)
JPY	USD	6,482,849	461,961,456	821,203	469,265,508	23,463,275
Total	USD	6,717,003	461,961,456	419,478	469,097,937	
UK Equity Core UCITS ETF Net currency assets at 31 December 2024 were:						
EUR	GBP	32,750	-	-	32,750	1,638
USD	GBP	3,120	-	-	3,120	156
Total	GBP	35,870	-	_	35,870	
10141	- '					

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
US Equity Active UCITS ETF (3) Net currency assets at 31 December 2024 were:						
EUR	USD	9,303	-	(85,171)	(75,868)	(3,793)
Total	USD	9,303	-	(85,171)	(75,868)	
US Growth Equity Active UCITS ETF (3) Net currency assets at 31 December 2024 were:						
EUR	USD	8,934	-	(64,417)	(55,483)	(2,774)
Total	USD	8,934	-	(64,417)	(55,483)	
US Research Enhanced Index Equity (ESG) UCITS ET Net currency assets at 31 December 2024 were:	F					
CHF	USD	3,614	-	(1,108,838)	(1,105,224)	(55,261)
EUR	USD	93,406	-	(2,399,844)	(2,306,438)	(115,322)
Total	USD	97,020	-	(3,508,682)	(3,411,662)	
US Research Enhanced Index Equity SRI Paris Align Net currency assets at 31 December 2024 were:	ed UCITS ETF					
CHF	USD	665	-	(22,355)	(21,690)	(1,085)
EUR	USD	72,974	-	(63,093)	9,881	494
Total	USD	73,639	-	(85,448)	(11,809)	
US Value Equity Active UCITS ETF (3) Net currency assets at 31 December 2024 were:						
EUR	USD	8,931	-	(40,711)	(31,780)	(1,589)
Total	USD	8,931	-	(40,711)	(31,780)	
USD Corporate Bond Research Enhanced Index (ES Net currency assets at 31 December 2024 were:	G) UCITS ETF					
EUR	USD	1,137	-	(58,434)	(57,297)	(2,865)
GBP	USD	170	-	(196,336)	(196,166)	(9,808)
Total	USD	1,307	-	(254,770)	(253,463)	
USD Emerging Markets Sovereign Bond UCITS ETF Net currency assets at 31 December 2024 were:						
CHF	USD	1,044	-	(32,816)	(31,772)	(1,589)
EUR	USD	63,913	-	(5,581,792)	(5,517,879)	(275,894)
GBP MXN	USD USD	(209,250) 284	-	(435,780) (7,842)	(645,030) (7,558)	(32,252) (378)
Total	USD	(144,009)		(6,058,230)	(6,202,239)	
Total	UJD	(144,009)	<u>-</u>	(0,030,230)	(0,202,239)	

⁽³⁾ Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

As at 31 December 2024 (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
USD High Yield Bond Active UCITS ETF (4) Net currency assets at 31 December 2024 were: CHF EUR GBP	USD USD USD	(8,206) (7,302) (5,112)	- - -	(49,121) (28,037) (3,066)	(57,327) (35,339) (8,178)	(2,866) (1,767) (409)
Total	USD	(20,620)	-	(80,224)	(100,844)	
USD Ultra-Short Income UCITS ETF <i>Net currency assets at 31 December 2024 were:</i> EUR	USD	29,706	-	-	29,706	1,485
Total	USD	29,706	-	-	29,706	

⁽⁴⁾ Sub-Fund launched on 26 November 2024.

The table below summarises the Sub-Funds' exposure to currency risk and the sensitivity of the Sub-Fund's financial assets and liabilities to changes in foreign currency movements as at 31 December 2023:

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
AC Asia Pacific ex Japan Research Enhanced Index Equ	nity (ESG) UCITS ETF					
Net currency assets at 31 December 2023 were:	1160	0.751	4 202 100		4 202 0 41	21.4.6.42
AUD	USD	9,651	4,283,190	-	4,292,841	214,642
CNH	USD	-	1,292,234	-	1,292,234	64,612
CNY	USD	1,505	-	-	1,505	75
EUR	USD	14	-	-	14	1
HKD	USD	2,266	6,102,923	-	6,105,189	305,259
IDR	USD	2 120	619,564	-	619,564	30,978
INR	USD	2,138	3,655,664	-	3,657,802	182,890
KRW	USD	21,198	3,273,952	-	3,295,150	164,758
MYR	USD	-	144,296	-	144,296	7,215
PHP	USD	-	141,031	-	141,031	7,052
SGD	USD	794	809,395	-	810,189	40,509
THB	USD	277	463,721	-	463,998	23,200
TWD	USD	6,891	3,954,455	-	3,961,346	198,067
Total	USD	44,734	24,740,425	-	24,785,159	
BetaBuilders China Aggregate Bond UCITS ETF Net currency assets at 31 December 2023 were:						
CNH	USD	-	-	(52,468)	(52,468)	(2,623)
CNY	USD	118,296,100	-	-	118,296,100	5,914,805
EUR	USD	102	-	230,175	230,277	11,514
GBP	USD	(29,010)	-	124,689	95,679	4,784
Total	USD	118,267,192	-	302,396	118,569,588	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF Net currency assets at 31 December 2023 were:						
USD	EUR	4,013	-	-	4,013	201
Total	EUR	4,013	-	-	4,013	
BetaBuilders EUR Govt Bond UCITS ETF Net currency assets at 31 December 2023 were: USD	EUR	3	-	-	3	-
Total	EUR	3	-	-	3	
BetaBuilders UK Gilt 1-5 yr UCITS ETF Net currency assets at 31 December 2023 were:						
EUR USD	GBP GBP	356 2,254	-	-	356 2,254	18 113
Total	GBP	2,610	-	-	2,610	
BetaBuilders US Equity UCITS ETF Net currency assets at 31 December 2023 were:						
EUR GBP	USD USD	259 1	-	-	259 1	13
Total	USD	260	-	-	260	
BetaBuilders US Small Cap Equity UCITS ETF Net currency assets at 31 December 2023 were:						
EUR	USD	21	-	-	21	1
Total	USD	21	-	-	21	
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF Net currency assets at 31 December 2023 were:						
EUR MXN	USD USD	32,044 29,812	-	49,255,892	32,044 49,285,704	1,602 2,464,285
Total	USD	61,856	-	49,255,892	49,317,748	
BetaBuilders US Treasury Bond 0-3 Months UCITS ET Net currency assets at 31 December 2023 were:						
EUR MXN	USD USD	6,119 1,366	-	- 3,473,811	6,119 3,475,177	306 173,759
						173,737
Total	USD	7,485	-	3,473,811	3,481,296	
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Net currency assets at 31 December 2023 were:						
EUR MXN	USD USD	2,293 123	-	30,643	2,293 30,766	115 1,538
						-,550
Total	USD	2,416	-	30,643	33,059	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
BetaBuilders US Treasury Bond UCITS ETF						
Net currency assets at 31 December 2023 were: EUR	USD	19,970	_	_	19,970	999
GBP	USD	4,801	-	561,004	565,805	28,290
Total	USD	24,771	-	561,004	585,775	
Carbon Transition China Equity (CTB) UCITS ETF						
Net currency assets at 31 December 2023 were: CNH	USD	-	1,540,339		1,540,339	77,017
HKD	USD	560	2,387,958	-	2,388,518	119,426
Total	USD	560	3,928,297	-	3,928,857	
Carbon Transition Global Equity (CTB) UCITS ETF Net currency assets at 31 December 2023 were: AUD CAD CHF DKK EUR GBP HKD ILS JPY NOK NZD SEK SGD	USD	42,211 153,767 883 13,272 68,074 84,201 5 49,951 80 (509) 1,080	23,956,163 61,934,747 33,518,838 5,612,852 94,889,440 46,609,277 6,622,509 77,346 66,290,920 2,631,079 1,466,853 8,515,981 1,200,729	(1,092) (3,079) (2,278) (39) (2,362) (544) 39 - (3,898) - (56)	23,997,282 62,085,435 33,517,443 5,626,085 94,955,152 46,692,934 6,622,548 77,351 66,336,973 2,631,159 1,466,344 8,517,005 1,200,730	1,199,864 3,104,272 1,675,872 281,304 4,747,758 2,334,647 331,127 3,868 3,316,849 131,558 73,317 425,850 60,037
Total	USD	413,016	353,326,734	(13,309)	353,726,441	
China A Research Enhanced Index Equity (ESG) UCI Net currency assets at 31 December 2023 were: CNH CNY EUR	USD USD USD USD	- 9,097 2	24,690,693 7,263 -	- - -	24,690,693 16,360 2	1,234,535 818 -
Total	USD	9,099	24,697,956		24,707,055	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Climate Change Solutions UCITS ETF						
Net currency assets at 31 December 2023 were:						
CAD	USD	3	289,289	-	289,292	14,465
CHF	USD	1	1,439,139	-	1,439,140	71,957
CNH	USD	-	133,687	-	133,687	6,684
CNY	USD	(1)	-	-	(1)	-
DKK	USD	169	186,587	-	186,756	9,338
EUR	USD	7,551	5,868,343	-	5,875,894	293,795
GBP	USD	2	818,715	-	818,717	40,936
JPY	USD	(1)	1,181,863	-	1,181,862	59,093
KRW	USD	132	111,221	-	111,353	5,568
NOK	USD	-	18,683	-	18,683	934
SEK	USD	1	493,854	-	493,855	24,693
Total	USD	7,857	10,541,381	-	10,549,238	
EUR Corporate Bond Research Enhanced Index (I Net currency assets at 31 December 2023 were:		77.105		2.004	70.100	2.050
GBP	EUR	77,185	-	2,004	79,189	3,959
USD	EUR	1,030	-	-	1,030	52
Total	EUR	78,215	-	2,004	80,219	
EUR Ultra-Short Income UCITS ETF						
Net currency assets at 31 December 2023 were:						
CAD	EUR	34	-	-	34	2
GBP	EUR	441	-	-	441	22
USD	EUR	10,487,598	-	69,523	10,557,121	527,856
Total	EUR	10,488,073	-	69,523	10,557,596	
Europe Research Enhanced Index Equity (ESG) Un Net currency assets at 31 December 2023 were:	CITS ETF					
CHF	EUR	(1,436,269)	143,876,516	-	142,440,247	7,122,012
DKK	EUR	(409,974)	51,200,763	-	50,790,789	2,539,539
GBP	EUR	215,652	239,206,562	-	239,422,214	11,971,111
NOK	EUR	9,490	875,378	-	884,868	44,243
SEK	EUR	(425,472)	42,646,073	-	42,220,601	2,111,030
USD	EUR	23,095	-	-	23,095	1,155
	EUR	(2,023,478)	477,805,292	-	475,781,814	
Total						
Total Eurozone Research Enhanced Index Equity (ESG) Net currency assets at 31 December 2023 were:	UCITS ETF					
Eurozone Research Enhanced Index Equity (ESG)	UCITS ETF EUR	14	-	704,346	704,360	35,218
Eurozone Research Enhanced Index Equity (ESG) Net currency assets at 31 December 2023 were:		14 27,023	- 223,182	704,346 -	704,360 250,205	35,218 12,510

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
GBP Ultra-Short Income UCITS ETF						
Net currency assets at 31 December 2023 were:						
CAD	GBP	295,370	-	(6,095)	289,275	14,464
EUR	GBP	866,097	-	1,032	867,129	43,356
USD	GBP	2,998,754	-	23,741	3,022,495	151,125
Total	GBP	4,160,221	-	18,678	4,178,899	
Global Aggregate Bond Active UCITS ETF (1)						
Net currency assets at 31 December 2023 were:						
AUD	USD	355,602	33,574	5,496	394,672	19,734
BRL	USD	-	-	4,650	4,650	233
CAD	USD	815,468	3,329	217	819,014	40,951
CHF	USD	-	-	5,263	5,263	263
CLP	USD	-	-	(860)	(860)	(43)
CNH	USD	-	-	3,999	3,999	200
CNY	USD	2,572,685	-	-	2,572,685	128,634
COP	USD	-	-	613	613	31
CZK	USD	-	-	127	127	6
DKK	USD	-	-	504	504	25
EUR	USD	11,492,625	(75,734)	(54,825)	11,362,066	568,103
GBP	USD	2,386,632	37,913	23,823	2,448,368	122,418
HUF	USD	-	-	(134)	(134)	(7)
IDR	USD	-	-	1,187	1,187	59
ILS	USD	-	-	552	552	28
INR	USD	-	-	437	437	22
JPY	USD	2,607,708	-	(75,036)	2,532,672	126,634
KRW	USD	-	-	2,402	2,402	120
MXN	USD	610,992	-	(9,134)	601,858	30,093
NOK	USD	-	-	1,141	1,141	57
NZD	USD	-	-	13	13	1
PHP	USD	-	-	96	96	5
PLN	USD	-	-	703	703	35
SEK	USD	-	-	(98)	(98)	(5)
SGD	USD	-	-	(591)	(591)	(30)
THB	USD	(13)	-	6,525	6,512	326
ZAR	USD	=	-	(583)	(583)	(29)
Total	USD	20,841,699	(918)	(83,513)	20,757,268	

⁽¹⁾ Sub-Fund launched on 11 October 2023.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Global Emerging Markets Research Enhanced Inc Net currency assets at 31 December 2023 were:	lex Equity (ESG) UCITS ETF					
AED	USD	-	11,145,975	-	11,145,975	557,299
BRL	USD	956,339	70,324,771	-	71,281,110	3,564,056
CNH	USD	-	62,348,440	-	62,348,440	3,117,422
CNY	USD	1,593	-	-	1,593	80
EUR	USD	1,078	3,846,121	-	3,847,199	192,360
GBP	USD	4	-	-	4	-
HKD	USD	17,033	222,427,587	-	222,444,620	11,122,231
HUF	USD	986	5,593,446	-	5,594,432	279,722
IDR	USD	-	25,122,891	-	25,122,891	1,256,145
INR	USD	74,837	168,769,873	-	168,844,710	8,442,236
KRW	USD	932,833	159,286,934	-	160,219,767	8,010,988
KWD	USD	181,470	2,600,881	-	2,782,351	139,118
MXN	USD	-	37,881,065	-	37,881,065	1,894,053
MYR	USD	-	12,902,275	-	12,902,275	645,114
PHP	USD	5,091	2,653,720	-	2,658,811	132,941
PLN	USD	23,694	4,155,163	-	4,178,857	208,943
QAR	USD	(32,154)	6,920,901	37	6,888,784	344,439
RUB	USD	(52,15 1)	7,129	-	7,129	356
SAR	USD	265	46,256,329	-	46,256,594	2,312,830
THB	USD	15,153	25,028,466	-	25,043,619	1,252,181
TRY	USD	-	3,467,703	-	3,467,703	173,385
TWD	USD	321,455	185,980,988	_	186,302,443	9,315,122
ZAR	USD	596	46,480,610	_	46,481,206	2,324,060
ZAN	435	370	40,400,010		40,401,200	2,324,000
Total	USD	2,500,273	1,103,201,268	37	1,105,701,578	
Global Equity Multi-Factor UCITS ETF Net currency assets at 31 December 2023 were:						
AUD	USD	6,840	3,470,790	-	3,477,630	173,882
CAD	USD	41,207	12,278,220	-	12,319,427	615,971
CHF	USD	-	2,670,482	-	2,670,482	133,524
DKK	USD	6,661	1,056,932	-	1,063,593	53,180
EUR	USD	69,879	13,604,233	-	13,674,112	683,706
GBP	USD	33,158	6,797,269	-	6,830,427	341,521
HKD	USD	17	1,811,105	-	1,811,122	90,556
JPY	USD	26,367	10,601,242	-	10,627,609	531,380
KRW	USD	7,372	1,941,577	-	1,948,949	97,447
NOK	USD	35,424	1,273,503	-	1,308,927	65,446
NZD	USD	· -	360,267	-	360,267	18,013
SEK	USD	1	1,962,157	-	1,962,158	98,108
SGD	USD	1,085	117,344	-	118,429	5,921

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Global Equity Premium Income Active UCITS ETF (2) Net currency assets at 31 December 2023 were:						
CAD	USD	(45,257)	320,536	-	275,279	13,764
CHF	USD	(109,957)	774,917	-	664,960	33,248
DKK	USD	(9,901)	75,620	-	65,719	3,286
EUR	USD	(333,633)	2,327,311	-	1,993,678	99,684
GBP	USD	(19,870)	142,146	-	122,276	6,114
HKD	USD	(39,614)	286,383	-	246,769	12,338
ILS	USD	797	9,615	-	10,412	521
JPY	USD	(259,349)	1,967,454	-	1,708,105	85,405
NOK	USD	(2,410)	25,236	-	22,826	1,141
NZD	USD	(4,779)	33,476	-	28,697	1,435
SGD	USD	(32,425)	228,539	-	196,114	9,806
Total	USD	(856,398)	6,191,233	-	5,334,835	
Global High Yield Corporate Bond Multi-Factor UCITS Net currency assets at 31 December 2023 were: CAD CHF EUR GBP	USD USD USD USD USD	16,474 8 27,392,685 199,110	- - -	12,112 15,234 (60,783) (128,719)	28,586 15,242 27,331,902 70,391	1,429 762 1,366,595 3,520
MXN	USD	539	-	29,855	30,394	1,520
Total	USD	27,608,816	-	(132,301)	27,476,515	
Global Research Enhanced Index Equity (ESG) UCITS Net currency assets at 31 December 2023 were:	ETF					
AUD	USD	63,415	70,882,543	(313,125)	70,632,833	3,531,642
CAD	USD	207,647	113,439,087	(570,520)	113,076,214	5,653,811
CHF	USD	1,460	101,564,074	(651,578)	100,913,956	5,045,698
DKK	USD	52,545	36,225,955	(16,559)	36,261,941	1,813,097
EUR	USD	236,627	340,711,586	1,622,565	342,570,778	17,128,539
GBP	USD	348,956	169,850,379	787,593	170,986,928	8,549,346
HKD	USD	1	21,101,984	2,837	21,104,822	1,055,241
JPY	USD	270,196	233,617,640	(1,696,289)	232,191,547	11,609,577
NOK	USD	7,799	623,669	-	631,468	31,573
NZD	USD	1	-	-	1	-
SEK	USD	1,574	29,873,800	(76,466)	29,798,908	1,489,945
SGD	USD	-	10,146,094	(2,563)	10,143,531	507,177
	USD	1,190,221	1,128,036,811	(914,105)	1,128,312,927	

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Global Research Enhanced Index Equity SRI Paris	Aligned UCITS ETF (3)					
Net currency assets at 31 December 2023 were:	LICD	14.060	1 402 247	(1 472)	1 405 742	74.707
AUD CAD	USD USD	14,868	1,482,347	(1,473)	1,495,742	74,787
CHF	USD	4,215	1,796,935 1,145,077	(1,836)	1,799,314 1,167,352	89,966
DKK	USD	214	585,691	22,275 (93)	585,812	58,368 29,291
EUR	USD	4,801	4,431,274	4,242	4,440,317	29,291
GBP	USD	2,908	1,827,808	(315)	1,830,401	91,520
HKD	USD	2,900	297,332	(313)	297,340	14,867
JPY	USD	909	2,612,559	(3,972)	2,609,496	130,475
NOK	USD	361	2,612,559 179,135	(246)	179,250	8,963
SEK	USD	673	478,042	(387)	478,328	23,916
SGD	USD	1	227,258	(47)	227,212	11,361
טטט	นรม	1	221,230	(47)	227,212	11,501
Total	USD .	28,950	15,063,458	18,156	15,110,564	
Green Social Sustainable Bond UCITS ETF (4)						
Net currency assets at 31 December 2023 were:	LICD	147 107	17 517	12.710	175 241	0.7/7
AUD CAD	USD	146,107	16,516	12,718	175,341	8,767
	USD	654,656	12,035	4,354	671,045	33,552
CHF	USD	(5)	-	2,159	2,154	108
CLP	USD	214,402	-	152	214,554	10,728
CNH	USD	(8)	-	915	907	45
COP	USD	99,642	-	215	99,857	4,993
DKK	USD	77,724	- 20.122	(25)	77,699	3,885
EUR	USD	22,686,650	20,132	13,830	22,720,612	1,136,031
GBP	USD	1,306,761	27,077	773	1,334,611	66,731
IDR	USD	2 272	- 1 F11	467	467	23
JPY	USD	2,272	1,511	17,191 144	20,974 144	1,049 7
KRW	USD	212.041	-			
MXN	USD	313,841	-	(7,647)	306,194	15,310
NZD SEK	USD USD	182,376 112,390	-	(1,366) 3,363	181,010	9,051 5,788
SGD			-		115,753	
PEN	USD USD	(5) 294,476	-	731 (3,774)	726 290,702	36 14,535
	435	274,470		(5,774)	270,702	14,555
Total	USD .	26,091,279	77,271	44,200	26,212,750	
Japan Research Enhanced Index Equity (ESG) UCI Net currency assets at 31 December 2023 were:	TS ETF					
CHF	USD	485	-	59,568	60,053	3,003
EUR	USD	547	-	15,282	15,829	791
JPY	USD	655,527	136,280,468	(130,236)	136,805,759	6,840,288
Total	USD	656,559	136,280,468	(55,386)	136,881,641	
RMB Ultra-Short Income UCITS ETF (5)						
Net currency assets at 31 December 2023 were:						
CNH	USD	20,979	-	-	20,979	1,049
EUR	USD	730	-	-	730	37
Total	-	21,709	-	-	21,709	

⁽³⁾ Sub-Fund launched on 9 August 2023.(4) Sub-Fund launched on 23 February 2023.(5) Sub-Fund liquidated on 12 December 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(ii) Currency risk (continued)

Total GBP HBP F F F F F F F F F		Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
EUR GBP 42,978	UK Equity Core UCITS ETF						
Total GBP 189	Net currency assets at 31 December 2023 were:						
Total GBP 43,167 43,167 43,167	EUR	GBP	42,978	-	-	42,978	2,149
US Research Enhanced Index Equity (ESG) UCITS ETF Net currency assets at 31 December 2023 were: CHF USD 158,755 - 560,764 719,519 35,97 EUR USD 65,298 - 34,258 99,556 4,97 Total USD 224,053 - 595,022 819,075 US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) Net currency assets at 31 December 2023 were: CHF USD 30 - 17,183 17,213 88 EUR USD 30 - 17,183 17,213 88 EUR USD 30 - 43,439 43,442 2.1 Total USD Orgorate Bond Research Enhanced Index (ESG) UCITS ETF Net currency assets at 31 December 2023 were: EUR USD 26,769 - 29,369 56,138 2.86 GBP USD 10,008 - 88,723 98,731 4,93 Total USD Emerging Markets Sovereign Bond UCITS ETF Net currency assets at 31 December 2023 were: CHF USD 1,464 - 154,268 155,732 7,77 EUR USD 1,549,093 1,599,733 79,77 EUR USD 1,464 154,9093 1,599,733 79,77 EUR USD 1,464 154,9093 1,599,733 79,77 EUR USD 1,464 1,549,093 1,599,733 79,77 EUR USD 1,464 1,549,093 1,599,733 79,77 EUR USD 1,549,093 1,599,73	USD	GBP	189	-	-	189	9
Net currency assets at 31 December 2023 were: CHF	Total	GBP	43,167	-	-	43,167	
EUR USD 65,298 - 34,258 99,556 4,97 Total USD 224,053 - 595,022 819,075 US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) WE currency assets at 31 December 2023 were: USD 30 - 17,183 17,213 88 EUR USD 33 - 43,439 43,442 2,17 Total USD 33 - 60,622 60,655 USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Net currency assets at 31 December 2023 were: EUR USD 26,769 - 29,369 56,138 2,88 GBP USD 10,008 - 88,723 98,731 4,93 Total USD 36,777 - 118,092 154,869 USD Emerging Markets Sovereign Bond UCITS ETF Net currency assets at 31 December 2023 were: EUR USD 46,640 - 1,549,093 1,595,733 79,76 EUR USD 46,640 - 1,549,093 1,595,733 79,76 EUR USD 46,640 - 1,549,093 1,595,733 79,76 EUR USD 10,007 - 131,236 (62,534) (3,12 EUR USD 10,007 - 131,236 (62,534) (3,12 EUR USD 10,007 - 1,878,269 1,733,512 USD Ultra-Short Income UCITS ETF Net currency assets at 31 December 2023 were: USD Ultra-Short Income UCITS ETF Net currency assets at 31 December 2023 were: EUR USD 25,952 - 2,5952 1,23		F					
Total USD 224,053 - 595,022 819,075	CHF	USD	158,755	-	560,764	719,519	35,976
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) Net currency assets at 31 December 2023 were: CHF USD 30 - 17,183 17,213 8. EUR USD 33 - 43,439 43,442 2,17 Total USD 33 - 60,622 60,655 USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Net currency assets at 31 December 2023 were: EUR USD 26,769 - 29,369 56,138 2,86 GBP USD 10,008 - 88,723 98,731 4,93 Total USD 36,777 - 118,092 154,869 USD Emerging Markets Sovereign Bond UCITS ETF Net currency assets at 31 December 2023 were: CHF USD 46,640 - 1,549,093 1,595,733 79,76 GBP USD (193,770) - 131,236 (62,534) (3,12) MXN USD 909 - 43,672 44,581 2,22 Total USD (144,757) - 1,878,269 1,733,512 USD Ultra-Short Income UCITS ETF Net currency assets at 31 December 2023 were: EUR USD (144,757) - 1,878,269 1,733,512	EUR	USD	65,298	-	34,258	99,556	4,978
Net currency assets at 31 December 2023 were: CHF	Total	USD	224,053	-	595,022	819,075	
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Net currency assets at 31 December 2023 were: EUR USD 26,769 - 29,369 56,138 2,86 GBP USD 10,008 - 88,723 98,731 4,93 Total USD 36,777 - 1118,092 154,869 USD Emerging Markets Sovereign Bond UCITS ETF Net currency assets at 31 December 2023 were: CHF USD 1,464 - 154,268 155,732 7,76 EUR USD 46,640 - 1,549,093 1,595,733 79,78 GBP USD (193,770) - 131,236 (62,534) (3,12 MXN USD 909 - 43,672 44,581 2,22 Total USD (144,757) - 1,878,269 1,733,512 USD Ultra-Short Income UCITS ETF Net currency assets at 31 December 2023 were: EUR USD 25,952 25,952 1,255	Net currency assets at 31 December 2023 were: CHF	USD		- -			861 2,172
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Net currency assets at 31 December 2023 were: EUR USD 26,769 - 29,369 56,138 2,86 GBP USD 10,008 - 88,723 98,731 4,93 Total USD 36,777 - 1118,092 154,869 USD Emerging Markets Sovereign Bond UCITS ETF Net currency assets at 31 December 2023 were: CHF USD 1,464 - 154,268 155,732 7,76 EUR USD 46,640 - 1,549,093 1,595,733 79,78 GBP USD (193,770) - 131,236 (62,534) (3,12 MXN USD 909 - 43,672 44,581 2,22 Total USD (144,757) - 1,878,269 1,733,512 USD Ultra-Short Income UCITS ETF Net currency assets at 31 December 2023 were: EUR USD 25,952 25,952 1,255	Total	IISD			60 622	60.655	
USD Emerging Markets Sovereign Bond UCITS ETF Net currency assets at 31 December 2023 were: CHF USD 1,464 - 154,268 155,732 7,78 EUR USD 46,640 - 1,549,093 1,595,733 79,78 GBP USD (193,770) - 131,236 (62,534) (3,12 MXN USD 909 - 43,672 44,581 2,22 Total USD (144,757) - 1,878,269 1,733,512 USD Ultra-Short Income UCITS ETF Net currency assets at 31 December 2023 were: EUR USD 25,952 25,952 1,25	Net currency assets at 31 December 2023 were: EUR	USD			,		2,807 4,937
Net currency assets at 31 December 2023 were: CHF USD 1,464 - 154,268 155,732 7,78 EUR USD 46,640 - 1,549,093 1,595,733 79,78 GBP USD (193,770) - 131,236 (62,534) (3,12 MXN USD 909 - 43,672 44,581 2,22 Total USD (144,757) - 1,878,269 1,733,512 USD USD USD USD 25,952 25,952 1,29	Total	USD	36,777	-	118,092	154,869	
Total USD (144,757) - 1,878,269 1,733,512 USD Ultra-Short Income UCITS ETF Net currency assets at 31 December 2023 were: EUR USD 25,952 25,952 1,29	Net currency assets at 31 December 2023 were: CHF EUR GBP	USD USD	46,640 (193,770)	- - -	1,549,093 131,236	1,595,733 (62,534)	7,787 79,787 (3,127)
USD Ultra-Short Income UCITS ETF Net currency assets at 31 December 2023 were: EUR USD 25,952 25,952 1,29	MXN	USD	909	-	43,672	44,581	2,229
Net currency assets at 31 December 2023 were: EUR USD 25,952 - - 25,952 1,29	Total	USD	(144,757)	-	1,878,269	1,733,512	
	Net currency assets at 31 December 2023 were:						
Total USD 25,952 25,952	EUR	USD	25,952	-	-	25,952	1,298
	Total	USD	25,952	-	-	25,952	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(iii) Interest rate risk

Interest rate risk is defined as the risk that the fair value of financial assets and liabilities and future cash flows will fluctuate because of changes in market interest rates.

As at 31 December 2024, all Sub-Funds, with the exception of the AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF, the All Country Research Enhanced Index Equity Active UCITS ETF, the BetaBuilders US Equity UCITS ETF, the BetaBuilders US Small Cap Equity UCITS ETF, the Carbon Transition China Equity (CTB) UCITS ETF, the China A Research Enhanced Index Equity (ESG) UCITS ETF, the Climate Change Solutions UCITS ETF, the Europe Research Enhanced Index Equity (ESG) UCITS ETF, the Europe Research Enhanced Index Equity (ESG) UCITS ETF, the Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF, the Global Equity Multi-Factor UCITS ETF, the Global Equity Premium Income Active UCITS ETF, the Global Research Enhanced Index Equity (ESG) UCITS ETF, the Japan Research Enhanced Index Equity (ESG) UCITS ETF, the US Equity Premium Income Active UCITS ETF, the US Equity Premium Income Active UCITS ETF, the US Equity Active UCITS ETF, the US Equity Active UCITS ETF, the US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF, the US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF, the US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF, the US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF and the US Value Equity Active UCITS ETF are exposed to interest rate risk through their investments in liquidity instruments and bonds. These securities are disclosed in the Schedules of Investments.

As at 31 December 2023, all Sub-Funds, with the exception of the AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF, the BetaBuilders US Equity UCITS ETF, the BetaBuilders US Small Cap Equity UCITS ETF, the Carbon Transition China Equity (CTB) UCITS ETF, the Carbon Transition Global Equity (CTB) UCITS ETF, the China A Research Enhanced Index Equity (ESG) UCITS ETF, the Europe Research Enhanced Index Equity (ESG) UCITS ETF, the Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF, the Global Equity Multi-Factor UCITS ETF, the Global Equity Premium Income Active UCITS ETF, the Global Research Enhanced Index Equity (ESG) UCITS ETF, the Global Research Enhanced Index Equity (ESG) UCITS ETF, the US Research Enhanced Index Equity (ESG) UCITS ETF and the US Research Enhanced Index Equity (ESG) UCITS ETF, are exposed to interest rate risk through their investments in liquidity instruments and bonds.

The Sub-Funds are also exposed to interest rate risk on cash balances and bank overdrafts, if any. The underlying collective investment schemes may face interest rate risk; however, the Management Company monitors the exposure as part of their market risk analysis.

The Sub-Funds may also have indirect exposure to interest rate risk through their investments into ETFs, however, the Management Company monitors the exposure as part of their market risk analysis.

The Sub-Funds may also have indirect exposure to interest rate risk through their investments into financial futures contracts and option contracts, whereby the value of the underlying asset may fluctuate as a result of a change in interest rates.

The sensitivity analysis is based on a change in one variable while holding all other variables constant. In practice this is unlikely to occur, and changes in some of the assumptions may be correlated. As the sensitivity analysis uses historical data as a basis for determining future events, it does not encompass all possible scenarios, particularly those that are of an extreme nature.

At 31 December 2024 and 31 December 2023 had market interest rates strengthened by 0.5%, the Net assets attributable to holders of redeemable participating shares of the Sub-Funds would have decreased as set out in the following tables. The Investment Manager believes that a variation of 0.5% represents a reasonable estimate of how interest rates may have potentially varied.

A weakening of the interest rate would have resulted in an equal and opposite effect on the financial statements, assuming that all other variables remained constant.

Short-term financial assets and financial liabilities are those with a residual maturity date of less than one year and long-term financial assets and financial liabilities are those with a residual maturity date of greater than one year.

Interest rate risks analysis due to fair value and future cash flows as at 31 December 2024:

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
BetaBuilders China Aggregate Bon	d UCITS ETF					
Short-term financial assets	USD	162,209	1,380,059	2,858,821	4,401,089	
Long-term financial assets	USD	-	66,462,750	-	66,462,750	
Short-term financial liabilities	USD	-	-	(1,614,735)	(1,614,735)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	162,209	67,842,809	1,244,086	69,249,104	2,022,869
BetaBuilders EUR Govt Bond 1-3 yr	· UCITS ETF					
Short-term financial assets	EUR	8,528	-	115,239	123,767	
Long-term financial assets	EUR	-	16,761,024	-	16,761,024	
Short-term financial liabilities	EUR	-	-	(3,163)	(3,163)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	8,528	16,761,024	112,076	16,881,628	156,858

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(iii) Interest rate risk (continued)

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
BetaBuilders EUR Govt Bond UCITS	ETF					
Short-term financial assets	EUR	9,845	-	1,093,243	1,103,088	
Long-term financial assets	EUR	-	14,608,306	-	14,608,306	
Short-term financial liabilities	EUR	-	-	(939,054)	(939,054)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	9,845	14,608,306	154,189	14,772,340	526,359
BetaBuilders UK Gilt 1-5 yr UCITS E	TF					
Short-term financial assets	GBP	16,576	-	4,144,048	4,160,624	
Long-term financial assets	GBP	· -	35,859,682	_	35,859,682	
Short-term financial liabilities	GBP	_	-	(3,907,101)	(3,907,101)	
Long-term financial liabilities	GBP	-	-	-	-	
Total	GBP	16,576	35,859,682	236,947	36,113,205	519,804
BetaBuilders US Treasury Bond 0-1	l yr UCITS ETF					
Short-term financial assets	USD	178,648,574	3,287,068,284	339,055,480	3,804,772,338	
Long-term financial assets	USD	-	-	-	-	
Short-term financial liabilities	USD	(13,685)	(33,869,704)	(566,607,466)	(600,490,855)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	178,634,889	3,253,198,580	(227,551,986)	3,204,281,483	4,292,596
BetaBuilders US Treasury Bond 0-3	3 Months UCITS ETF					
Short-term financial assets	USD	81,925,734	904,554,769	168,359,062	1,154,839,565	
Long-term financial assets	USD	-	-	-	-	
Short-term financial liabilities	USD	-	(12,656,000)	(263,079,942)	(275,735,942)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	81,925,734	891,898,769	(94,720,880)	879,103,623	489,652
BetaBuilders US Treasury Bond 1-3	yr UCITS ETF					
Short-term financial assets	USD	101,239	354,880	3,323,576	3,779,695	
Long-term financial assets	USD	-	105,713,014	-	105,713,014	
Short-term financial liabilities	USD	-	-	(2,787,001)	(2,787,001)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	101,239	106,067,894	536,575	106,705,708	992,902
BetaBuilders US Treasury Bond UC	ITS ETF					
Short-term financial assets	USD	78,804	1,133,093	3,855,071	5,066,968	
Long-term financial assets	USD	-	71,492,993	-	71,492,993	
Short-term financial liabilities	USD	(171)	-	(3,503,121)	(3,503,292)	
Long-term financial liabilities	USD	-	=	-	-	
Total	USD	78,633	72,626,086	351,950	73,056,669	2,215,568
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Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(iii) Interest rate risk (continued)

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
EUR Corporate Bond 1-5 yr Researd	ch Enhanced Index (ESG)	UCITS ETF				
Short-term financial assets	EUR	625,163	-	5,149,309	5,774,472	
Long-term financial assets	EUR	65,899,060	131,867,476	-	197,766,536	
Short-term financial liabilities	EUR	-	-	(3,157,157)	(3,157,157)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	66,524,223	131,867,476	1,992,152	200,383,851	2,616,056
EUR Corporate Bond Research Enh	anced Index (FSG) LICITS	FTF				
Short-term financial assets	EUR	1,735,341	_	8,981,536	10,716,877	
Long-term financial assets	EUR	104,354,753	301,890,444	-	406,245,197	
Short-term financial liabilities	EUR	-	-	(4,751,492)	(4,751,492)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	106,090,094	301,890,444	4,230,044	412,210,582	8,840,302
EUR High Yield Bond Active UCITS	FTF (1)					
Short-term financial assets	EUR	605,199	94,070	551,414	1,250,683	
Long-term financial assets	EUR	8,189,951	23,515,374	-	31,705,325	
Short-term financial liabilities	EUR	-		(168,337)	(168,337)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	8,795,150	23,609,444	383,077	32,787,671	430,294
EUR Ultra-Short Income UCITS ETF						
Short-term financial assets	EUR	141,014,389	500,391,657	4,342,584	645,748,630	
Long-term financial assets	EUR	117,772,730	109,336,360	-	227,109,090	
Short-term financial liabilities	EUR	-	-	(4,732,555)	(4,732,555)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	258,787,119	609,728,017	(389,971)	868,125,165	1,911,938
GBP Ultra-Short Income UCITS ETF						
Short-term financial assets	GBP	30,301,161	82,047,609	1,827,402	114,176,172	
Long-term financial assets	GBP	4.044.707	53.865.700	-	57,910,407	
Short-term financial liabilities	GBP	(109,790)	-	(1,262,941)	(1,372,731)	
Long-term financial liabilities	GBP	-	-	-	-	
Total	GBP	34,236,078	135,913,309	564,461	170,713,848	562,537
Global Aggregate Bond Active UCIT						
Short-term financial assets	USD	15,393,136	-	7,755,668	23,148,804	
Long-term financial assets	USD	25,879,036	150,544,667	30,560	176,454,263	
Short-term financial liabilities	USD	-	-	(16,110,625)	(16,110,625)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	41,272,172	150,544,667	(8,324,397)	183,492,442	5,808,398

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(iii) Interest rate risk (continued)

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
Global High Yield Corporate Bond I	Multi-Factor UCITS ETF					
Short-term financial assets	USD	2,818,524	-	5,976,993	8,795,517	
Long-term financial assets	USD	8,646,009	251,170,358	_	259,816,367	
Short-term financial liabilities	USD	=	-	(2,709,995)	(2,709,995)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	11,464,533	251,170,358	3,266,998	265,901,889	4,489,627
Green Social Sustainable Bond UCI	TS ETF					
Short-term financial assets	USD	1,281,325	580,153	841,427	2,702,905	
Long-term financial assets	USD	8,595,387	26,875,010	-	35,470,397	
Short-term financial liabilities	USD	-	-	(664,883)	(664,883)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	9,876,712	27,455,163	176,544	37,508,419	850,450
USD Corporate Bond Research Enh	anced Index (FSG) LICITS F	-TF				
Short-term financial assets	USD	694,096	-	1,513,132	2,207,228	
Long-term financial assets	USD	7,753,214	32,177,372	-	39,930,586	
Short-term financial liabilities	USD		52,177,572	(1,593,604)	(1,593,604)	
Long-term financial liabilities	USD	-	-	(1,575,004)	(1,575,004)	
Total	USD	8,447,310	32,177,372	(80,472)	40,544,210	1,359,656
USD Emerging Markets Sovereign I	Pand LICITS ETE					
Short-term financial assets	USD	3,331,805	4,871,129	14,639,846	22,842,780	
Long-term financial assets	USD	2,332,435	530,492,909	14,059,040	532,825,344	
Short-term financial liabilities	USD	2,332,433	(136,850)	(0.617.442)	(9,754,293)	
Long-term financial liabilities	USD	-	(130,630)	(9,617,443) -	(9,754,295)	
Total	USD	5,664,240	535,227,188	5,022,403	545,913,831	18,291,004
Total	usb	3,004,240	333,227,100	3,022,403	343,713,031	10,271,004
USD High Yield Bond Active UCITS Short-term financial assets	ETF (2) USD	746,733	469,357	427.412	1 4 42 502	
,				427,413	1,643,503	
Long-term financial assets	USD	203,884	23,207,456	(120.762)	23,411,340	
Short-term financial liabilities Long-term financial liabilities	USD USD	-	-	(120,763)	(120,763)	
	USD	950,617	23,676,813	306,650	24,934,080	374,712
Total	dsb	950,017	23,070,813	300,030	24,934,000	3/4,/12
USD Ultra-Short Income UCITS ETF		1/7.05.4.05	1/4750504	4 202 244	224 624 241	
Short-term financial assets	USD	167,954,629	164,750,591	4,280,846	336,986,066	
Long-term financial assets	USD	128,860,328	126,116,724	-	254,977,052	
Short-term financial liabilities	USD	=	-	(8,466,183)	(8,466,183)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	296,814,957	290,867,315	(4,185,337)	583,496,935	1,621,359

⁽²⁾ Sub-Fund launched on 26 November 2024. *The non-interest bearing category includes equities, payables, receivables and financial derivative instruments.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(iii) Interest rate risk (continued)

Interest rate risks analysis due to fair value and future cash flows as at 31 December 2023:

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
BetaBuilders China Aggregate Bon	d UCITS ETF					
Short-term financial assets	USD	229,541	3,514,104	2,215,013	5,958,658	
Long-term financial assets	USD		113,032,389	_,,	113,032,389	
Short-term financial liabilities	USD	-	-	(426,861)	(426,861)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	229,541	116,546,493	1,788,152	118,564,186	3,263,407
BetaBuilders EUR Govt Bond 1-3 yr	LICITS FTF					
Short-term financial assets	EUR	4,013	86,951	1,598,353	1,689,317	
Long-term financial assets	EUR	-,015	37,471,463	-	37,471,463	
Short-term financial liabilities	EUR	(614,579)	-	(725,946)	(1,340,525)	
Long-term financial liabilities	EUR	(01 1,577)	-	-	-	
Total	EUR	(610,566)	37,558,414	872,407	37,820,255	360,021
BetaBuilders EUR Govt Bond UCITS	FTF					
Short-term financial assets	EUR	27,259	46,625	419,624	493,508	
Long-term financial assets	EUR		34,624,842	-	34,624,842	
Short-term financial liabilities	EUR	_	5 1,02 1,0 12	(98,807)	(98,807)	
Long-term financial liabilities	EUR	-	-	-	(70,007)	
Total	EUR	27,259	34,671,467	320,817	35,019,543	1,275,245
BetaBuilders UK Gilt 1-5 yr UCITS E	TF					
Short-term financial assets	GBP	36,368	_	4,292,705	4,329,073	
Long-term financial assets	GBP	-	51,748,447	_	51,748,447	
Short-term financial liabilities	GBP	_	_	(4,002,585)	(4,002,585)	
Long-term financial liabilities	GBP	-	-	-	-	
Total	GBP	36,368	51,748,447	290,120	52,074,935	695,550
BetaBuilders US Treasury Bond 0-1	vr UCITS ETF					
Short-term financial assets	USD	2,506,329	2,857,689,899	488,911,638	3,349,107,866	
Long-term financial assets	USD	-	-	_	-	
Short-term financial liabilities	USD	_	(18,696,888)	(487,673,919)	(506,370,807)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	2,506,329	2,838,993,011	1,237,719	2,842,737,059	3,688,164
BetaBuilders US Treasury Bond 0-3	R Months IICITS FTF					
Short-term financial assets	USD	563,237	457,429,170	122,249,079	580,241,486	
Long-term financial assets	USD	JUJ,2J/ -	TJ1,7427,11U	122,247,017	500,241,400	
Short-term financial liabilities	USD	_	(2,666,142)	(122,391,994)	(125,058,136)	
Long-term financial liabilities	USD	-	(2,000,142)	(144,571,774)	(123,030,130)	
Total	USD	563,237	454,763,028	(142,915)	455,183,350	233,191
Total	UJD	203,237	434,703,020	(142,713)	400,100,000	233,191

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(iii) Interest rate risk (continued)

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
BetaBuilders US Treasury Bond 1-3	yr UCITS ETF					
Short-term financial assets	USD	69,572	2,500,625	4,715,043	7,285,240	
Long-term financial assets	USD	-	97,326,357	-	97,326,357	
Short-term financial liabilities	USD	-	-	(4,235,347)	(4,235,347)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	69,572	99,826,982	479,696	100,376,250	953,038
BetaBuilders US Treasury Bond UC	ITC FTF					
Short-term financial assets	USD	1,261,704	2,710,910	6,865,617	10,838,231	
	USD	1,201,704	250,244,539	0,803,017	250,244,539	
Long-term financial assets Short-term financial liabilities		-	230,244,339	(7,002,419)		
Long-term financial liabilities	USD	-	-	(7,003,418)	(7,003,418)	
Long-term financial habilities	USD	-	-	-	-	
Total	USD	1,261,704	252,955,449	(137,801)	254,079,352	8,276,002
EUR Corporate Bond 1-5 yr Researd	ch Enhanced Index (ESG) L	ICITS ETF				
Short-term financial assets	EUR	318,072	22,806	1,675,105	2,015,983	
Long-term financial assets	EUR	37,145,103	66,860,311	-	104,005,414	
Short-term financial liabilities	EUR	-	-	(788,816)	(788,816)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	37,463,175	66,883,117	886,289	105,232,581	1,395,589
EUR Corporate Bond Research Enh	anced Index (ESG) UCITS E	ETF				
Short-term financial assets	EUR	811,794	1,046,577	3,451,669	5,310,040	
Long-term financial assets	EUR	54,693,038	163,998,567	-	218,691,605	
Short-term financial liabilities	EUR	-	-	(1,653,597)	(1,653,597)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	55,504,832	165,045,144	1,798,072	222,348,048	4,789,097
EUR Ultra-Short Income UCITS ETF						
Short-term financial assets	EUR	93,005,605	490,821,086	3,392,862	587,219,553	
Long-term financial assets	EUR	180,283,569	89,813,080	-	270,096,649	
Short-term financial liabilities	EUR	-	-	(224,705)	(224,705)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	273,289,174	580,634,166	3,168,157	857,091,497	1,574,392
GBP Ultra-Short Income UCITS ETF						
Short-term financial assets	GBP	40,587,534	98,399,187	1,030,410	140,017,131	
Long-term financial assets	GBP	7,650,189	31,624,466	-	39,274,655	
Short-term financial liabilities	GBP		,,	(1,676,473)	(1,676,473)	
Long-term financial liabilities	GBP	-	-	-	-	
Total	GBP	48,237,723	130,023,653	(646,063)	177,615,313	495,834
Total	GDI	70,237,723	130,023,033	(070,003)	177,013,313	473,034

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(iii) Interest rate risk (continued)

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
Global Aggregate Bond Active UCITS	S ETF (1)					
Short-term financial assets	USD	2,214,581	-	7,147,522	9,362,103	
Long-term financial assets	USD	3,656,061	36,376,988	-	40,033,049	
Short-term financial liabilities	USD	-	-	(5,894,920)	(5,894,920)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	5,870,642	36,376,988	1,252,602	43,500,232	1,367,870
Global High Yield Corporate Bond M	Iulti-Factor UCITS ETF					
Short-term financial assets	USD	3,786,185	2,882,475	3,560,141	10,228,801	
Long-term financial assets	USD	4,110,836	145,922,110	-	150,032,946	
Short-term financial liabilities	USD	-	(2,115,663)	(4,519,381)	(6,635,044)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	7,897,021	146,688,922	(959,240)	153,626,703	2,644,472
Green Social Sustainable Bond UCIT	S ETF (2)					
Short-term financial assets	USD	919,193	107,310	1,813,724	2,840,227	
Long-term financial assets	USD	10,539,998	27,454,219	-	37,994,217	
Short-term financial liabilities	USD	-	-	(1,443,170)	(1,443,170)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	11,459,191	27,561,529	370,554	39,391,274	879,988
USD Corporate Bond Research Enha	anced Index (ESG) UCITS E	TF				
Short-term financial assets	USD	422,927	-	1,323,939	1,746,866	
Long-term financial assets	USD	10,469,830	49,799,713	-	60,269,543	
Short-term financial liabilities	USD	(108)	-	(1,051,277)	(1,051,385)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	10,892,649	49,799,713	272,662	60,965,024	2,137,796
USD Emerging Markets Sovereign B	ond UCITS ETF					
Short-term financial assets	USD	3,646,628	6,309,288	14,190,535	24,146,451	
Long-term financial assets	USD	2,494,245	551,257,975	-	553,752,220	
Short-term financial liabilities	USD	-	(3,006,600)	(4,148,495)	(7,155,095)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	6,140,873	554,560,663	10,042,040	570,743,576	19,919,899
USD Ultra-Short Income UCITS ETF						
Short-term financial assets	USD	55,343,571	123,302,708	3,895,013	182,541,292	
Long-term financial assets	USD	39,153,092	17,887,972	-	57,041,064	
=	USD	-	_	(1,093,266)	(1,093,266)	
Short-term financial liabilities	000					
Short-term financial liabilities Long-term financial liabilities	USD	-	-	-	-	

⁽¹⁾ Sub-Fund launched on 11 October 2023. (2) Sub-Fund launched on 23 February 2023. *The non-interest bearing category includes equities, payables, receivables and financial derivative instruments.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(a) Market risk (continued)

(iii) Interest rate risk (continued)

LIBOR Replacement Risk

Many financial instruments use or may use a floating rate based on LIBOR, the offered rate at which major international banks can obtain wholesale, unsecured funding. LIBOR may be a significant factor in determining the Fund's payment obligations under a derivative investment, the cost of financing to the Fund or an investment's value or return to the Fund, and may be used in other ways that affect the Fund's investment performance. The United Kingdom's Financial Conduct Authority (the "Authority") announced a phase out of the LIBOR. Although many LIBOR rates were phased out by the end of 2021, a selection of widely used USD LIBOR rates was published through June 2023 in order to assist with the transition. The Authority subsequently required LIBOR's administrator, ICE Benchmark Administration Limited, to continue the publication of the 1-, 3- and 6-month US dollar LIBOR settings until 30 September 2024, using an unrepresentative 'synthetic' methodology. The Fund may be exposed to financial instruments tied to LIBOR to determine payment obligations, financing terms, hedging strategies or investment value. The transition process away from LIBOR might lead to increased volatility and illiquidity in markets for, and reduce the effectiveness of new hedges placed against, instruments whose terms currently include LIBOR. The ultimate effect of the LIBOR transition process on the Fund is uncertain. As at 31 December 2024, the Global Aggregate Bond Active UCITS ETF, the USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF and the USD Ultra-Short Income UCITS ETF held securities that use a floating rate based on LIBOR.

(b) Credit and counterparty risk

The Sub-Funds are exposed to credit risk, which is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation.

Adherence to investment guidelines and to investment and borrowing powers set out in the Memorandum and Articles of Association and the Prospectus mitigate the risk of excessive exposure to any particular type of issuer.

Securities and investments in cash equivalents are maintained by the Depositary in segregated accounts. In the event of the insolvency or bankruptcy of the Depositary, the Sub-Funds will be treated as a general creditor of its Depositary, on deposits held at call in relation to cash holdings of the Sub-Funds. The Sub-Funds are exposed to credit risk of the Depositary. As at 31 December 2024 and 31 December 2023, cash is held by the Depositary or on overnight deposits with third party institutions that have a long term credit rating which is above investment grade. The Depositary has a long-term credit rating as per Fitch of A+ as at 31 December 2024 (31 December 2023: A+).

As the Sub-Funds may reinvest cash collateral received under securities lending agreements, there is a risk that the value on return of the reinvested cash collateral may not be sufficient to cover the amount required to be repaid to the counterparty. As at 31 December 2024, all of the cash collateral received in respect of securities lending transactions was reinvested into Reverse Repurchase Transactions with Natixis and Societe Generale acting as counterparties. As at 31 December 2024, the counterparties have a long-term credit rating as per Fitch of A and A-, respectively. As at 31 December 2023, all of the cash collateral received in respect of securities lending transactions was reinvested into Reverse Repurchase Transactions with Societe Generale acting as a counterparty. As at 31 December 2023, the counterparty has a long-term credit rating as per Fitch of A-. The further information on cash collateral received with relation to securities lending transactions is detailed in Note 18 and the Securities Financing Transactions appendix.

The ICAV's policy allows the Sub-Funds to use derivative financial instruments to both moderate and create certain risk exposures. All securities investments present a risk of loss of capital. The maximum loss of capital on financial derivative instruments is limited to the notional contract values of those positions, with the exception of written call option contracts, which may subject the Sub-Funds to unlimited risk of loss. As at 31 December 2024 and 31 December 2023, the Sub-Funds held forward currency contracts, financial futures contracts and option contracts.

As at 31 December 2024, the Sub-Funds' financial assets exposed to counterparty credit risk amounted to the following:

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
All Country Research Enhanced Index Equity Active UCITS	ETF (1)						
Counterparty	.,						
Bank of America Merrill Lynch	USD	114,609	-	-	-	-	Α+
Barclays	USD	286,890	-	-	-	-	Α+
BNP Paribas	USD	899,784	-	-	-	-	Α+
Goldman Sachs	USD	51,873	-	-	-	-	A+
HSBC	USD	8,673,197	-	-	-	-	Α+
Morgan Stanley	USD	6,266	-	-	-	-	Α+
Standard Chartered	USD	8,123	-	-	-	-	Α+
State Street	USD	136,806	-	-	-	-	AA-
BetaBuilders China Aggregate Bond UCITS ETF							
Counterparty							
Bank of America Merrill Lynch	USD	51,399	-	-	-	-	A+
Barclays	USD	161,827	-	-	-	-	Α+
BNP Paribas	USD	52,602,309	-	-	-	-	Α+
Citibank NA	USD	3,320,094	-	-	-	-	Α+
Goldman Sachs	USD	9,755	-	-	-	-	Α+
HSBC	USD	119,892,313	-	-	-	-	Α+
RBC	USD	8,471	-	-	-	-	AA-

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
BetaBuilders US Equity UCITS ETF							
Counterparty							
Citibank NA	USD	(350)	12,000	-	-	-	A+
BetaBuilders US Small Cap Equity UCITS ETF Counterparty							
Citibank NA	USD	295,888	-	-	-	-	Д+
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF Counterparty							
Barclays	USD	27,332,283	-	-	-	-	A+
BNP Paribas	USD	7,959,124	-	-	-	-	Α+
Citibank NA	USD	2,208,926	-	-	-	-	Α+
Goldman Sachs	USD	2,614,103,815	-	-	-	-	A+
HSBC	USD	5,278,518,933	-	-	-	-	A+
Morgan Stanley	USD	3,982,903	-	-	-	-	Α+
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF Counterparty							
Barclays	USD	4,937,913	-	-	-	-	A+
BNP Paribas	USD	8,143,543	-	-	-	-	Α+
Citibank NA	USD	10,199,466	-	-	-	-	Α+
Goldman Sachs	USD	654,846,814	-	-	-	-	Α+
HSBC	USD	1,343,974,769	-	-	-	-	Α+
Morgan Stanley	USD	1,029,514	-	-	-	-	A+
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Counterparty							
Barclays	USD	7,241	-	-	-	-	A+
Citibank NA	USD	204	-	-	-	-	Α+
Goldman Sachs	USD	2,056,609	-	-	-	-	Α+
HSBC	USD	4,161,257	-	-	-	-	Α+
BetaBuilders US Treasury Bond UCITS ETF Counterparty							
Barclays	USD	110,445,116	-	-	_	-	Α+
BNP Paribas	USD	1,301,605	-	-	-	-	Α+
Citibank NA	USD	1,376,272	-	-	-	-	Α+
HSBC	USD	255,334	-	-	-	-	Α+
Morgan Stanley	USD	1,019,465	-	-	-	-	Α+
RBC	USD	59,718,919	-	-	-	-	AA-
Carbon Transition Global Equity (CTB) UCITS ETF Counterparty							
Barclays	USD	8,989,515	-	-	-	-	A+
BNP Paribas	USD	4,302,249	-	-	-	-	Α+
Citibank NA	USD	596,707	-	-	-	-	Α+
HSBC	USD	636,474	-	-	-	-	Α+
RBC	USD	233,048	-	-	-	-	AA-
Standard Chartered	USD	220,236	-	-	-	-	Α+

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ET	F						
Counterparty							
Bank of America Merrill Lynch	EUR	51,031	-	-	-	-	A
Barclays	EUR	439,370	-	-	-	-	A-
BNP Paribas	EUR	66,928,502	-	-	-	-	A-
Citibank NA	EUR	2,383,096	-	-	-	-	A
Goldman Sachs	EUR	86,094	-	-	-	-	A
HSBC	EUR	37,013	-	-	-	-	A-
Morgan Stanley	EUR	63,383	-	-	-	-	A
EUR High Yield Bond Active UCITS ETF (2)							
Counterparty							
Bank of America Merrill Lynch	EUR	8,944	-	-	-	-	A
Barclays	EUR	1,727,190	-	-	-	-	A
BNP Paribas	EUR	17,824,687	-	-	-	-	A-
Citibank NA	EUR	497,005	-	-	-	-	Α-
HSBC	EUR	1,060,127	-	-	-	-	Α-
EUR Ultra-Short Income UCITS ETF							
Counterparty							
Barclays	EUR	8,529,746	-	-	-	-	A-
HSBC	EUR	32,063,327	-	-	-	-	Α-
Standard Chartered	EUR	34,231,298	-	-	-	-	Α-
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF							
Counterparty							
Barclays	EUR	333,351	-	-	-	-	Α-
BNP Paribas	EUR	37,420,525	-	-	-	-	Α-
Citibank NA	EUR	137,139	-	-	-	-	Α-
HSBC	EUR	521,800	-	-	-	-	Α-
Morgan Stanley	EUR	115,188	-	-	-	-	A-
GBP Ultra-Short Income UCITS ETF Counterparty							
Barclays	GBP	1,212,053	_	_	_	_	A-
HSBC	GBP	756,416	_	-	- -	_	Α-
	GBI	730, 110					,,,,
Global Aggregate Bond Active UCITS ETF Counterparty							
Bank of America Merrill Lynch	USD	1,129,020	-	_	_	_	A-
Barclays	USD	339,451,314	914,200	_	_	_	Α-
BNP Paribas	USD	65,853,015	42,000	_	_	_	Α-
Citibank NA	USD	43,101,014	-	_	-	_	Α-
Goldman Sachs	USD	31,661,833	_	_	_	_	Α-
HSBC	USD	87,981,129	-	-	_	-	A-
Morgan Stanley	USD	34,979,045	_	-	- -	-	Α-
RBC	USD	32,018,428	_	_	_	_	AA
Standard Chartered	USD	7,383	_	_	_	_	AA .
State Street	USD	17,194,364	-	-	-	-	AA·
Global Equity Multi-Factor UCITS ETF							
Counterparty							
Citibank NA	USD	47,855	-	-	-	-	Д+
	'	,					,,
(2) Sub-Fund launched on 10 December 2024.							
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Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
Global Equity Premium Income Active UCITS ETF Counterparty							
Scotiabank	USD	320,490,940	-	-	61,936,829	-	Α+
Global High Yield Corporate Bond Multi-Factor UCITS ETF Counterparty							
Barclays	USD	278,533,709	-	-	-	-	Δ+
BNP Paribas	USD	41,452,158	-	-	-	-	Α+
Citibank NA	USD	1,145,358	-	-	-	-	Α+
Goldman Sachs	USD	4,999,241	-	-	-	-	Α+
HSBC	USD	17,832,671	-	-	-	-	Α+
Morgan Stanley	USD	955,026	-	-	-	-	Α+
RBC	USD	105,183,167	-	-	-	-	AA-
Standard Chartered	USD	2,367,354	-	-	-	-	Α+
State Street	USD	28,754	-	-	-	-	AA-
Global Research Enhanced Index Equity (ESG) UCITS ETF							
Counterparty							
Barclays	USD	2,480,611,226	-	-	-	-	Α+
BNP Paribas	USD	972,446,435	-	-	-	-	Α+
Citibank NA	USD	5,298,376	-	-	-	-	Α+
Goldman Sachs	USD	17,142,610	-	-	-	-	Α+
HSBC	USD	117,291,699	-	-	-	-	Α+
Morgan Stanley	USD	17,426,514	-	-	-	-	Α+
RBC	USD	356,448,722	-	-	-	-	AA-
Standard Chartered	USD	35,167,343	-	-	-	-	A+
Global Research Enhanced Index Equity SRI Paris Aligned UC	ITS ETF						
Counterparty							
Barclays	USD	3,145,777	-	-	-	-	Α+
BNP Paribas	USD	1,282,722	-	-	-	-	Α+
Citibank NA	USD	322,731	-	-	-	-	Α+
Goldman Sachs	USD	718,702	-	-	-	-	Α+
HSBC	USD	2,763,256	-	-	-	-	Α+
Morgan Stanley	USD	55,618	-	-	-	-	Α+
RBC Standard Chartered	USD USD	91,448 71,430	-	-	-	-	AA- A+
Standard Chartered	usb	71,430					AT
Green Social Sustainable Bond UCITS ETF Counterparty							
Bank of America Merrill Lynch	USD	152,335	-	-	-	-	Δ+
Barclays	USD	14,674,648	-	-	-	-	Δ+
BNP Paribas	USD	9,876,834	-	-	-	-	Δ+
Citibank NA	USD	2,925,195	-	-	-	-	Δ+
Goldman Sachs	USD	1,186,076	-	-	-	-	Α+
HSBC	USD	7,600,380	-	-	-	-	Δ+
Morgan Stanley	USD	46,021	-	-	-	-	Δ+
RBC	USD	118,549	-	-	-	-	AA-
State Street	USD	84,100					AA-

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
Japan Research Enhanced Index Equity (ESG) UCITS ETF							
Counterparty							
Barclays	USD	1,419,288	-	-	-	-	A+
BNP Paribas	USD	6,122,157	-	-	-	-	Α+
Citibank NA	USD	676,582	-	-	_	-	A+
Goldman Sachs	USD	22,648	-	-	-	-	A+
HSBC	USD	67,943,271	-	-	-	-	A+
Morgan Stanley	USD	543,818	-	-	-	-	Α+
Nasdaq Equity Premium Income Active UCITS ETF (3)							
Counterparty	HCD	0.42 500 017			210 527 147		Α.
Scotiabank	USD	842,588,017	-	-	210,527,147	-	Α+
UK Equity Core UCITS ETF							
Counterparty Citibank NA	GBP	194,060					Α+
CILIDATIK NA	GDP	194,000	-	-	-	-	A+
US Equity Active UCITS ETF (4) Counterparty							
Bank of America Merrill Lynch	USD	260,063	-	_	-	-	Α+
Barclays	USD	13,841,766	-	-	-	-	A+
BNP Paribas	USD	2,885,093	-	-	-	-	A+
Citibank NA	USD	235,895	-	-	-	-	A+
Morgan Stanley	USD	60,124	-	-	-	-	A+
US Equity Premium Income Active UCITS ETF (3)							
Counterparty							
Scotiabank	USD	23,526,520	-	-	5,387,177	-	Д+
US Growth Equity Active UCITS ETF (4) Counterparty							
Bank of America Merrill Lynch	USD	220,738	-	-	-	-	Α+
Barclays	USD	7,322,895	-	-	-	-	Α+
BNP Paribas	USD	2,902,257	-	-	-	-	Α+
Citibank NA	USD	669,416	-	-	-	-	Α+
Goldman Sachs	USD	19,603	-	-	-	-	A+
Morgan Stanley	USD	81,207	-	-	-	-	Α+
US Research Enhanced Index Equity (ESG) UCITS ETF Counterparty							
Bank of America Merrill Lynch	USD	6,472,452	_	-	-	-	Α+
Barclays	USD	301,528,518	_	-	-	-	Α+
BNP Paribas	USD	126,286,809	_	-	-	-	Α+
Citibank NA	USD	4,878,209	_	-	-	-	Α+
Goldman Sachs	USD	4,723	_	-	-	-	Α+
HSBC	USD	81,196,508	-	-	-	-	Α+
Morgan Stanley	USD	1,931,187	-	-	-	-	Α+
RBC	USD	793,145	-	-	-	-	AA-
State Street	USD	244,073	-	-	-	-	AA-
		,					

⁽³⁾ Sub-Fund launched on 29 October 2024. (4) Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
US Research Enhanced Index Equity SRI Paris Aligned UCIT	rs etf						
Counterparty	HCD	152 //0					Α.
Bank of America Merrill Lynch	USD	153,660	-	-	-	-	Δ+
Barclays BNP Paribas	USD	7,636,024	-	-	-	-	Α+
Citibank NA	USD USD	3,377,111 106,875	-	-	-	-	A+ A+
HSBC	USD	1,617,628	-	-	-	-	
			-	-	-	-	A+ A+
Morgan Stanley RBC	USD USD	22,858 25,201	-	-	-	-	
	USD		-	-	-	-	AA- AA-
State Street	นรม	6,020	-	-	-	-	AA-
JS Value Equity Active UCITS ETF (5)							
Counterparty	USD	106,606					Λ.
Bank of America Merrill Lynch			-	-	-	-	Δ+
Barclays	USD	4,342,860	-	-	-	-	Α+
BNP Paribas	USD	2,284,053	-	-	-	-	Δ+
Citibank NA	USD	15,619	-	-	-	-	Α+
Goldman Sachs	USD	13,116	-	-	-	-	Α+
Morgan Stanley	USD	47,019	-	-	-	-	A+
RBC	USD	21,845	-	-	-	-	AA-
ISD Corporate Bond Research Enhanced Index (ESG) UCIT	S ETF						
Counterparty							
Bank of America Merrill Lynch	USD	34,698	-	-	-	-	Α+
Barclays	USD	44,362,400	-	-	-	-	Α+
NP Paribas	USD	4,376,276	-	-	-	-	Ан
itibank NA	USD	18,380	-	-	-	-	Дн
oldman Sachs	USD	15,941	134,000	-	-	-	Д+
ISBC	USD	126,725	-	-	-	-	Д+
Norgan Stanley	USD	517,214	-	-	-	-	Д+
RBC	USD	18,247,067	-	-	-	-	AA-
JSD Emerging Markets Sovereign Bond UCITS ETF							
Counterparty							
Barclays	USD	680,974,245	-	-	-	-	Α+
NP Paribas	USD	301,128,102	-	-	-	-	Α+
itibank NA	USD	6,541,638	-	-	-	-	Α+
oldman Sachs	USD	597,389	-	-	-	-	Α+
ISBC	USD	3,852,744	-	-	-	-	Д+
lorgan Stanley	USD	973,890	-	-	-	-	Α+
BC	USD	42,501,876	-	-	-	-	AA
itate Street	USD	12,991	-	-	-	-	AA-
ISD High Yield Bond Active UCITS ETF (6)							
Counterparty							
Bank of America Merrill Lynch	USD	3,946,875	-	-	-	-	Α+
Barclays	USD	6,040,029	-	-	-	-	Α+
itibank NA	USD	10,576	-	-	-	-	Α+
ISBC	USD	3,935,565	-	-	-	-	Α+
Norgan Stanley	USD	25,224	-	-	-	-	Α+
itandard Chartered	USD	49,431	-	-	-	-	Α+
State Street	USD	997,850					AA-

⁽³⁾ Sub-Fund launched on 18 January 2024. (6) Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

As at 31 December 2023, the Sub-Funds' financial assets exposed to counterparty credit risk amounted to the following:

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
AC Asia Pacific ex Japan Research Enhanced Index Equity (ES	G) UCITS ETF						
Counterparty	HCD	((42)	11 270				Α.
Citibank NA	USD	(642)	11,270	-	-	-	Α+
BetaBuilders China Aggregate Bond UCITS ETF							
Counterparty							
Bank of America Merrill Lynch	USD	1,027,282	-	-	-	-	Α+
BNP Paribas	USD	4,791,143	-	-	-	-	Α+
Citibank NA	USD	250,205	-	-	-	-	Α+
Goldman Sachs	USD	202,031,063	-	-	-	-	Α+
HSBC	USD	32,378,232	-	-	-	-	Α+
Morgan Stanley	USD	89,145	-	-	-	-	Α+
State Street	USD	23,337,082	-	-	-	-	AA-
BetaBuilders US Equity UCITS ETF							
Counterparty							
Citibank NA	USD	(184)	12,000	-	-	-	Α+
BetaBuilders US Small Cap Equity UCITS ETF							
Counterparty							
Citibank NA	USD	(6,289)	222,000	-	-	-	A+
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF							
Counterparty							
Bank of America Merrill Lynch	USD	3,859,751	-	-	-	-	A+
Barclays	USD	33,866,369	-	-	-	-	A+
BNP Paribas	USD	72,509,551	-	-	-	-	A+
Citibank NA	USD	111,463,913	-	-	-	-	A+
Goldman Sachs	USD	2,173,420,981	-	-	-	-	A+
HSBC	USD	7,589	-	-	-	-	Α+
Morgan Stanley	USD	3,975,042	-	-	-	-	Α+
RBC	USD	9,574	-	-	-	-	AA-
Standard Chartered	USD	4,668,785,376	-	-	-	-	A+
State Street	USD	14,490,663	-	-	-	-	AA-
BetaBuilders US Treasury Bond O-3 Months UCITS ETF Counterparty							
Barclays	USD	2,045,889	_	_	-	_	Д+
BNP Paribas	USD	6,662,991	_	_	-	_	Α+
Citibank NA	USD	2,697,431	-	-	-	_	Α+
Goldman Sachs	USD	157,430,743	_	_	-	_	Α+
	USD	157,430,743	_	_	-	_	Α+
HSBC		1.71					A
		553 825	_	-	-	-	Λ+
HSBC Morgan Stanley Standard Chartered	USD USD	553,825 328,452,266	-	-	-	-	A+ A+

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF							
Counterparty							
Barclays	USD	3,659	-	-	-	-	Α+
BNP Paribas	USD	2,248	-	-	-	-	Α+
Goldman Sachs	USD	16,880	-	-	-	-	Α+
HSBC	USD	1,435,014	-	-	-	-	Α+
Morgan Stanley	USD	3,734	-	-	-	-	Α+
RBC	USD	6,154	_	-	-	-	Δ+
Standard Chartered	USD	2,911,438	_	_	_	-	Δ+
State Street	USD	6,508	-	-	-	-	AA-
BetaBuilders US Treasury Bond UCITS ETF							
Counterparty							
Barclays	USD	2,312,961	-	-	-	-	Α+
BNP Paribas	USD	342,151,178	-	-	-	-	Α+
Citibank NA	USD	174,485,646	-	-	-	-	Α+
HSBC	USD	1,784,318	-	-	-	-	Α+
Morgan Stanley	USD	5,084,185	-	-	-	-	Α+
RBC	USD	1,126,958	-	-	-	-	AA-
State Street	USD	793,065	-	-	-	-	AA-
Carbon Transition Global Equity (CTB) UCITS ETF							
Counterparty							
Barclays	USD	27,729	-	-	-	-	Α+
BNP Paribas	USD	3,159,192	-	-	-	-	Α+
Citibank NA	USD	886,291	65,245	-	-	-	Α+
Goldman Sachs	USD	22,403	-	-	-	-	Α+
HSBC	USD	1,002,736	-	-	-	-	Α+
Morgan Stanley	USD	284,859	-	-	-	-	Α+
RBC	USD	26,984	-	-	-	-	AA-
Standard Chartered	USD	112,736	-	-	-	-	Α+
State Street	USD	2,418,725	-	-	-	-	AA-
EUR Corporate Bond Research Enhanced Index (ESG) UCI	TS ETF						
Counterparty							
Barclays	EUR	457,128	-	-	-	-	A+
BNP Paribas	EUR	21,869,420	-	-	-	-	A+
Citibank NA	EUR	99,452	-	-	-	-	Α+
HSBC	EUR	174,464	-	-	-	-	Α+
Morgan Stanley	EUR	257,834	-	-	-	-	Α+
RBC	EUR	267,872	-	-	-	-	AA-
Standard Chartered	EUR	44,519,742	-	-	-	-	Α+
State Street	EUR	170,087	-	-	-	-	AA-
EUR Ultra-Short Income UCITS ETF							
Counterparty							
Goldman Sachs	EUR	5,000	176,850	-	-	-	Α+
State Street	EUR	19,435,053					AA-

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

		Event	Cash	Cash	Nonh	Non	
	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF							
Counterparty	5115	242.077					
Bank of America Merrill Lynch	EUR	212,077	-	-	-	-	Α+
BNP Paribas	EUR	20,730,698	-	-	-	-	A+
Citibank NA	EUR	619,024	-	-	-	-	A+
Goldman Sachs	EUR	292,622	-	-	-	-	A+
HSBC	EUR	173,111	-	-	-	-	Α+
State Street	EUR	44,311,852	-	-	-	-	AA-
GBP Ultra-Short Income UCITS ETF							
Counterparty							
BNP Paribas	GBP	901,984	-	-	-	-	A+
Morgan Stanley	GBP	7,148,004	-	-	-	-	A+
Global Aggregate Bond Active UCITS ETF (1)							
Counterparty							
Bank of America Merrill Lynch	USD	1,780,518	-	-	-	-	Α+
Barclays	USD	6,548,106	-	-	-	-	A+
BNP Paribas	USD	39,162,492	-	-	-	-	A+
Citibank NA	USD	9,380,657	177,393	-	-	-	Α+
Goldman Sachs	USD	1,850,135	-	-	-	-	A+
HSBC	USD	6,624,405	-	-	-	-	Α+
Morgan Stanley	USD	18,539,708	-	-	-	-	A+
RBC	USD	91,776	-	-	-	-	AA-
State Street	USD	4,825,770	-	-	-	-	AA-
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF						
Counterparty							
BNP Paribas	USD	32,154	-	-	-	-	A+
Global Equity Multi-Factor UCITS ETF							
Counterparty							
Citibank NA	USD	19,544	-	-	-	-	A+
Global Equity Premium Income Active UCITS ETF (2)							
Counterparty		4					
Scotiabank	USD	(33,742)	-	-	2,642,706	-	Α+
Global High Yield Corporate Bond Multi-Factor UCITS ETF							
Counterparty							
Barclays	USD	307,471	-	-	-	-	A+
BNP Paribas	USD	142,551,673	-	-	-	-	A+
Citibank NA	USD	55,279,088	-	-	-	-	Α+
Goldman Sachs	USD	6,557,959	-	-	-	-	A+
HSBC	USD	8,413,578	-	-	-	-	A+
Morgan Stanley	USD	2,060,880	-	-	-	-	A+
RBC	USD	97,490	-	-	-	-	AA-
Standard Chartered	USD	5,089,731	-	-	-	-	Α+
State Street	USD	25,696,089	_	-	-	-	AA-

⁽¹⁾ Sub-Fund launched on 11 October 2023. (2) Sub-Fund launched on 30 November 2023.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
Global Research Enhanced Index Equity (ESG) UCITS ETF							
Counterparty							
Bank of America Merrill Lynch	USD	661,625	-	-	-	-	Α+
Barclays	USD	7,812,609	-	-	-	-	A+
BNP Paribas	USD	1,542,101,592	-	-	-	-	Α+
Citibank NA	USD	296,138,543	-	-	-	-	Δ+
Goldman Sachs	USD	9,725,347	-	-	-	-	A+
HSBC	USD	18,705,163	-	-	-	-	A+
Morgan Stanley	USD	65,027,795	-	-	-	-	Α+
RBC	USD	12,351,669	-	-	-	-	AA-
Standard Chartered	USD	20,422,031	-	-	-	-	Α+
State Street	USD	620,857,417	-	-	-	-	AA-
Global Research Enhanced Index Equity SRI Paris Aligned	UCITS ETF (3)						
Counterparty							
Bank of America Merrill Lynch	USD	11,784	-	-	-	-	A+
Barclays	USD	20,226	-	-	-	-	Α+
BNP Paribas	USD	2,213,734	-	-	-	-	Α+
Citibank NA	USD	216,886	-	-	-	-	Α+
Goldman Sachs	USD	26,777	-	-	-	-	Α+
HSBC	USD	329,002	-	-	-	-	Α+
Morgan Stanley	USD	2,119,102	-	-	-	-	Α+
RBC	USD	29,957	-	-	-	-	AA-
Standard Chartered	USD	48,193	-	-	-	-	Α+
State Street	USD	986,879	-	-	-	-	AA-
Green Social Sustainable Bond UCITS ETF (4)							
Counterparty							
Bank of America Merrill Lynch	USD	543,160	-	-	-	-	A+
Barclays	USD	771,681	-	-	-	-	Α+
BNP Paribas	USD	10,538,738	-	-	-	-	Α+
Citibank NA	USD	1,273,819	249,000	-	-	-	Α+
Goldman Sachs	USD	452,717	-	-	-	-	Α+
HSBC	USD	2,886,475	-	-	-	-	Α+
Morgan Stanley	USD	7,093,926	-	-	-	-	Α+
RBC	USD	31,382	-	-	-	-	AA-
Standard Chartered	USD	835,809	-	-	-	-	Α+
State Street	USD	5,718,907	-	-	-	-	AA-
Toronto-Dominion Bank	USD	611,683	-	-	-	-	AA-
Japan Research Enhanced Index Equity (ESG) UCITS ETF							
Counterparty	1155	2 225					
Barclays	USD	8,835	-	-	-	-	Α+
BNP Paribas	USD	2,532,599	-	-	-	-	Α+
Citibank NA	USD	1,480,170	292,202	-	-	-	Α+
Goldman Sachs	USD	50,563	-	-	-	-	Α+
HSBC	USD	181,035	-	-	-	-	Α+
Morgan Stanley	USD	3,321,121	-	-	-	-	Α+
State Street	USD	1,446,055	-	-	-	-	AA-

⁽³⁾ Sub-Fund launched on 9 August 2023. (4) Sub-Fund launched on 23 February 2023.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

UK Equity Core UCITS ETF Counterparty 6BP 1,320 50,20 US Research Enhanced Index Equity (ESG) UCITS ETF Counterparty Barclays USD 1,043,049 BNP Paribas Citibank NA USD 36,423,016 Citibank NA USD 346,596 HSD HSBC USD 346,596 HSD 46,249,225 SE USD 347 SE SE SE 20,370,879 SE SE SE 20,370,879 SE SE <th></th> <th>collateral pledged</th> <th>collateral received</th> <th>Credit rating</th>		collateral pledged	collateral received	Credit rating
Citibank NA GBP 1,320 50,20 US Research Enhanced Index Equity (ESG) UCITS ETF Counterparty USD 1,043,049 4,199,108 BNP Paribas USD 36,423,016 Citibank NA USD 346,596 HSBC USD 346,596 HSBC USD 508,202 Morgan Stanley USD 46,249,225 RBC USD 20,370,879 USD 38,761 BNP 262 USD 38,761 BNP 263 BNP 263 BNP 263 BNP 27,734,482 Citibank NA USD 1,394,080 Goldman Sachs USD 1,394,080 Goldman Sachs USD 1,489,78				
US Research Enhanced Index Equity (ESG) UCITS ETF Counterparty	222			
Counterparty Barclays USD 1,043,049 BBNP Paribas USD 36,423,016 BBNP Paribas USD 36,423,016 Citibank NA USD 41,99,108 Goldman Sachs USD 346,596 HSBC USD 346,596 HSBC USD 508,202 Morgan Stanley USD 46,249,225 RBC USD 47 State Street USD 47 State Street USD 47 State Street USD 47 State Street USD 20,370,879 PARISAN USD 20,371,482 USD 20,371,482 USD 20,371,482 USD 20,837 USD 20,837 USD 20,837	- 232	-	-	A+
BNP Paribas USD 36,423,016 Citibank NA USD 4,199,108 Goldman Sachs USD 346,596 HSBC USD 508,202 Morgan Stanley USD 46,249,225 RBC USD 47 State Street USD 20,370,879 US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (5) Counterparty Barclays USD 38,761 BNP Paribas USD 7,374,482 Citibank NA USD 1,394,080 Goldman Sachs USD 80,865 Morgan Stanley USD 1,489,785 State Street USD 1,489,785 State Street USD 568,763 BNP Paribas USD 568,486,74 Citibank NA USD 367,171 Morgan Stanley USD 357,171 Morgan Stanley USD 7,024,677 USD 7,024,677 134,0 USD 7,024,677				
Citibank NA USD 4,199,108 Goldman Sachs USD 346,596 HSBC USD 508,202 Morgan Stanley USD 46,249,225 RBC USD 20,370,879 US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (5) Counterparty Barclays USD 38,761 BNP Paribas USD 7,374,482 Citibank NA USD 1,394,080 Goldman Sachs USD 26,837 HSBC USD 38,761 Morgan Stanley USD 1,489,785 State Street USD 2,332,989 USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Counterparty Barclays USD 56,448,674 Gitibank NA USD 24,923,637 Goldman Sachs USD 357,171 Morgan Stanley USD 7,024,677 WSD Exerging Markets Sovereign Bond UCITS ETF USD 7,024,677 USD Exerging Markets Sovereign Bond U		-	-	Α+
Goldman Sachs HSBC USD 508,202 Morgan Stanley USD State Street USD WSD WSD WSD WSD WSD WSD WSD WSD WSD W		-	-	Α+
HSBC		-	-	Α+
Morgan Stanley USD 46,249,225 RBC USD 47 State Street USD 20,370,879 US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (5) Counterparty Barclays USD 38,761 BNP Paribas USD 7,374,482 Citibank NA USD 1,394,080 Goldman Sachs USD 26,837 HSBC USD 80,865 Morgan Stanley USD 1,489,785 State Street USD 2,332,989 USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Counterparty Barclays USD 568,763 BNP Paribas USD 568,763 BNP Paribas USD 103,559 134,0 Goldman Sachs USD 357,171 Morgan Stanley USD 745,791 RBC USD 70,24,677 USD Energing Markets Sovereign Bond UCITS ETF Counterparty BNP	-	-	-	A+
RBC Street USD 47 State Street USD 20,370,879 US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (5) Counterparty Barclays USD 38,761 BNP Paribas USD 7,374,482 Citibank NA USD 1,394,080 Goldman Sachs USD 26,837 HSBC USD 80,865 Morgan Stanley USD 1,489,785 State Street USD 2,332,989 USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Counterparty Barclays USD 568,763 BNP Paribas USD 568,763 BNP Paribas USD 65,448,674 Citibank NA USD 24,923,637 Goldman Sachs USD 103,559 HSBC USD 357,171 Morgan Stanley USD 357,171 Morgan Stanley USD 7,024,677 USD Emerging Markets Sovereign Bond UCITS ETF Counterparty Barclays USD 7,024,677 USD Emerging Markets Sovereign Bond UCITS ETF Counterparty Barclays USD 19,120,396 BNP Paribas USD 44,986,508 Goldman Sachs USD 19,120,396 BNP Paribas USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 1,4690,168 RBC USD 1,4690,168 RBC USD 1,4690,168 RBC USD 1,4690,168 RBC USD 3,869,433	-	-	-	Α+
State Street USD 20,370,879 US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (5) Counterparty USD 38,761 BNP Paribas USD 7,374,482 Citibank NA USD 1,394,080 Goldman Sachs USD 26,837 HSBC USD 80,865 Morgan Stanley USD 1,489,785 State Street USD 2,332,989 USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Counterparty Barclays USD 568,763 BNP Paribas USD 55,448,674 Citibank NA USD 65,448,674 Citibank NA USD 357,171 Morgan Stanley USD 357,171 Morgan Stanley USD 745,791 RBC USD 7,024,677 USD Emerging Markets Sovereign Bond UCITS ETF Counterparty Barclays USD 19,120,396 BNP Paribas USD 44,986,508	-	-	-	A+
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (5) Counterparty Barclays BNP Paribas USD T,374,482 Citibank NA USD 1,394,080 Goldman Sachs USD 26,837 HSBC USD USD USD USD USD USD USD US	-	-	-	AA-
Counterparty Barclays USD 38,761 BNP Paribas USD 7,374,482 Citibank NA USD 1,394,080 Goldman Sachs USD 26,837 HSBC USD 80,865 Morgan Stanley USD 1,489,785 State Street USD 2,332,989 USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Counterparty Barclays USD 568,763 BNP Paribas USD 65,448,674 Citibank NA USD 103,559 Goldman Sachs USD 103,559 HSBC USD 357,171 Morgan Stanley USD 745,791 RBC USD 7,024,677 USD Emerging Markets Sovereign Bond UCITS ETF Counterparty Barclays USD 19,120,396 BNP Paribas USD 44,986,508 Goldman Sachs USD 44,986,508 Goldman Sachs USD 4,549,599 Morg	-	-	-	AA-
BNP Paribas				
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Goldman Sachs HSBC USD B0,865 Morgan Stanley USD L,489,785 State Street USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Counterparty Barclays BNP Paribas USD Cothan Sachs USD Social Street USD Social Street USD Social Street Social Street USD Social Street	-	-	-	A+
HSBC USD 80,865 Morgan Stanley USD 1,489,785 State Street USD 2,332,989 USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Counterparty Barclays USD 568,763 BNP Paribas USD 65,448,674 Citibank NA USD 24,923,637 Goldman Sachs USD 103,559 134,0 HSBC USD 357,171 145,791 Morgan Stanley USD 745,791 145,791 <t< td=""><td>-</td><td>-</td><td>-</td><td>A+</td></t<>	-	-	-	A+
Morgan Stanley USD 1,489,785 State Street USD 2,332,989 USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Counterparty USD 568,763 BNP Paribas USD 65,448,674 Citibank NA USD 24,923,637 Goldman Sachs USD 103,559 134,0 HSBC USD 357,171 Morgan Stanley USD 745,791 Morgan Stanley USD 745,791 Morgan Stanley USD 7,024,677 Morgan Stanley USD 7,024,677 Morgan Stanley USD 19,120,396 Morgan Stanley Morgan Stanley USD 19,120,396 Morgan Stanley Morgan Stanley USD 1,890,555 Morgan Stanley USD 1,890,555 HSBC USD 1,890,555 HSBC USD 14,690,168 Morgan Stanley USD 14,690,168 RBC RBC USD 3,869,433 USD 3,869,433 Morgan Stanley USD 3,869,433 Morgan Stanley USD 3,869,433 Morgan Stanley USD 3,869,433 Morgan Stanley USD 3,869,433 Morgan	-	-	-	A+
State Street USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Counterparty USD 568,763 BNP Paribas USD 65,448,674 Citibank NA USD 24,923,637 Goldman Sachs USD 103,559 134,0 HSBC USD 357,171 Morgan Stanley USD 745,791 188 RBC USD 265,105 188 State Street USD 7,024,677 188 USD Emerging Markets Sovereign Bond UCITS ETF Counterparty Barclays USD 19,120,396 BNP Paribas USD 842,880,726 Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433	-	-	-	A+
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Counterparty Barclays USD 568,763 BNP Paribas USD 65,448,674 Citibank NA USD 24,923,637 Goldman Sachs USD 103,559 134,0 HSBC USD 357,171 Morgan Stanley USD 745,791 145,791 RBC USD 265,105 152,105 State Street USD 7,024,677 17,024,677 USD Emerging Markets Sovereign Bond UCITS ETF Counterparty Barclays USD 19,120,396 19,1	-	-	-	A+
Counterparty Barclays USD 568,763 BNP Paribas USD 65,448,674 Citibank NA USD 24,923,637 Goldman Sachs USD 103,559 134,0 HSBC USD 357,171 Morgan Stanley USD 745,791 RBC USD 265,105 State Street USD 7,024,677 VSD State Street USD 19,120,396 Starclays BNP Paribas USD 19,120,396 Starclays BNP Paribas USD 842,880,726 Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433	-	-	-	AA-
Barclays USD 568,763 BNP Paribas USD 65,448,674 Citibank NA USD 24,923,637 Goldman Sachs USD 103,559 134,0 HSBC USD 357,171 Morgan Stanley USD 745,791 RBC USD 265,105 State Street USD 7,024,677 VSD State Street USD 19,120,396 State Street USD				
BNP Paribas USD 65,448,674 Citibank NA USD 24,923,637 Goldman Sachs USD 103,559 134,0 HSBC USD 357,171 Morgan Stanley USD 745,791 FRBC 100 265,105 FRBC 100 7,024,677 FRBC USD 7,024,677 FRBC USD 19,120,396 FRBC FRBC FRBC USD 19,120,396 FRBC FRBC USD 44,986,508 FRBC FRBC USD 44,986,508 FRBC FRBC USD 1,890,555 FRBC USD 4,549,599 Morgan Stanley USD 14,690,168 RRBC RRBC USD 3,869,433 TRBC TRBC USD 3,869,433 TRBC TRBC TRBC TRBC TRBC				
Citibank NA USD 24,923,637 Goldman Sachs USD 103,559 134,0 HSBC USD 357,171 Morgan Stanley USD 745,791 RBC USD 265,105 State Street USD 7,024,677 VSD VSD 19,120,396 Starclays USD 19,120,396 Starclays BNP Paribas USD 842,880,726 Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433 RBC USD	-	-	-	Α+
Goldman Sachs USD 103,559 134,0 HSBC USD 357,171 Morgan Stanley USD 745,791 RBC USD 265,105 State Street USD 7,024,677 VSD Emerging Markets Sovereign Bond UCITS ETF USD 19,120,396 BNP Paribas USD 19,120,396 BNP Paribas EMD 842,880,726 Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433 RBG,433 RBG,433 RBG,433 RBC USD 3,869,433 RBG,433 RBC USD 3,869,433 RBC RBC USD 3,869,433 RBC RBC USD 3,869,433 RBC RBC USD 3,869,433 RBC	-	-	-	Α+
HSBC USD 357,171 Morgan Stanley USD 745,791 RBC USD 265,105 State Street USD 7,024,677 USD Emerging Markets Sovereign Bond UCITS ETF Counterparty Barclays USD 19,120,396 BNP Paribas USD 842,880,726 Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433	-	-	-	Α+
Morgan Stanley USD 745,791 RBC USD 265,105 State Street USD 7,024,677 USD Emerging Markets Sovereign Bond UCITS ETF Counterparty Barclays USD 19,120,396 BNP Paribas USD 842,880,726 Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433	- 00	-	-	Α+
RBC USD 265,105 State Street USD 7,024,677 USD Emerging Markets Sovereign Bond UCITS ETF Counterparty Barclays USD 19,120,396 BNP Paribas USD 842,880,726 Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433	-	-	-	Α+
State Street USD 7,024,677 USD Emerging Markets Sovereign Bond UCITS ETF Counterparty Barclays USD 19,120,396 BNP Paribas USD 842,880,726 Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433	-	-	-	Α+
USD Emerging Markets Sovereign Bond UCITS ETF Counterparty Barclays USD 19,120,396 BNP Paribas USD 842,880,726 Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433	-	-	-	AA-
Counterparty Barclays USD 19,120,396 BNP Paribas USD 842,880,726 Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433	-	-	-	AA-
Barclays USD 19,120,396 BNP Paribas USD 842,880,726 Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433				
BNP Paribas USD 842,880,726 Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433	_	-	-	Α+
Citibank NA USD 44,986,508 Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433		-	_	Α+
Goldman Sachs USD 1,890,555 HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433	_	-	_	Α+
HSBC USD 4,549,599 Morgan Stanley USD 14,690,168 RBC USD 3,869,433		-	_	Α+
Morgan Stanley USD 14,690,168 RBC USD 3,869,433	_	-	-	Α+
RBC USD 3,869,433	_	-	-	Α+
, ,		-	_	AA-
Standard Chartered USD 4.171.Z15	_	-	-	A+
State Street USD 365,503,316	-	-	-	AA-
USD Ultra-Short Income UCITS ETF				
Counterparty				
Citibank NA USD 3,875 240,8		-	-	Α+

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

The following securities have been pledged as collateral for written option contracts as at 31 December 2024:

Global Equity Premium Income Active UCITS ETF

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
	·		
Scotiabank	AbbVie, Inc.	10,300	1,830,310
Scotiabank	Akamai Technologies, Inc.	246	23,530
Scotiabank	Amazon.com, Inc.	880	193,063
Scotiabank	Amgen, Inc.	121	31,537
Scotiabank	Analog Devices, Inc.	226	48,016
Scotiabank	Arthur J Gallagher & Co.	6,160	1,748,516
Scotiabank	AutoZone, Inc.	57	182,514
Scotiabank	Berkshire Hathaway, Inc. 'B'	7,000	3,172,960
Scotiabank	BioMarin Pharmaceutical, Inc.	400	26,292
Scotiabank	Booz Allen Hamilton Holding Corp. 'A'	326	41,956
Scotiabank	Bristol-Myers Squibb Co.	8,193	463,396
Scotiabank	Cboe Global Markets, Inc.	317	61,942
Scotiabank	Cencora, Inc. 'A'	3,218	723,020
Scotiabank	Cisco Systems, Inc.	24,000	1,420,800
Scotiabank	CMS Energy Corp.	579	38,590
Scotiabank	Coca-Cola Co. (The)	4,500	280,170
Scotiabank	Cognizant Technology Solutions Corp. 'A'	924	71,056
Scotiabank	Comcast Corp. 'A'	718	26,947
Scotiabank	Consolidated Edison, Inc.	23,074	2,058,893
Scotiabank	Duke Energy Corp.	7,659	825,181
Scotiabank	Electronic Arts, Inc.	283	41,403
Scotiabank	Elevance Health, Inc.	52	19,183
Scotiabank	Exxon Mobil Corp.	23,000	2,474,110
Scotiabank	Gen Digital, Inc.	1,370	37,511
Scotiabank	Gilead Sciences, Inc.	640	59,117
Scotiabank	Hershey Co. (The)	1,500	254,025
Scotiabank	Humana, Inc.	81	20,550
Scotiabank	International Business Machines Corp.	2,600	571,558
Scotiabank	JM Smucker Co. (The)	377	41,515
Scotiabank	Johnson & Johnson	6,200	896,644
Scotiabank	Keurig Dr Pepper, Inc.	1,366	43,876
Scotiabank	Kimberly-Clark Corp.	262	34,332
Scotiabank	Kroger Co. (The)	1,000	61,150
Scotiabank	Marsh & McLennan Cos., Inc.	12,184	2,588,003
Scotiabank	Mastercard, Inc. 'A'	5,000	2,632,850
Scotiabank	McDonald's Corp.	6,351	1,841,091
Scotiabank	McKesson Corp.	2,785	1,587,199
Scotiabank	Merck & Co., Inc.	10,000	994,800
Scotiabank	Microsoft Corp.	9,600	4,046,400
Scotiabank	Motorola Solutions, Inc.	3,695	1,707,940
Scotiabank	Neurocrine Biosciences, Inc.	414	56,511
Scotiabank	Newmont Corp.	10,236	380,984
Scotiabank	PepsiCo, Inc.	5,800	881,948
Scotiabank	Procter & Gamble Co. (The)	5,000	838,250

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

As at 31 December 2024 (continued)

Global Equity Premium Income Active UCITS ETF (continued)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Castishank	Down in Con (Th.)	4.000	050.440
Scotiabank	Progressive Corp. (The)	4,000	958,440
Scotiabank	Regeneron Pharmaceuticals, Inc.	630	448,768
Scotiabank	Republic Services, Inc. 'A'	8,500	1,710,030
Scotiabank	Roper Technologies, Inc.	1,000	519,850
Scotiabank	ServiceNow, Inc.	2,500	2,650,300
Scotiabank	Southern Co. (The)	32,500	2,675,400
Scotiabank	Texas Instruments, Inc.	10,527	1,973,918
Scotiabank	T-Mobile US, Inc.	4,207	928,611
Scotiabank	Travelers Cos., Inc. (The)	8,486	2,044,193
Scotiabank	UnitedHealth Group, Inc.	5,600	2,832,816
Scotiabank	VeriSign, Inc.	125	25,870
Scotiabank	Verizon Communications, Inc.	11,947	477,761
Scotiabank	Vertex Pharmaceuticals, Inc.	1,900	765,130
Scotiabank	Visa, Inc. 'A'	8,147	2,574,778
Scotiabank	Walmart, Inc.	26,000	2,349,100
Scotiabank	Waste Management, Inc.	5,998	1,210,336
Scotiabank	WEC Energy Group, Inc.	543	51,064
Scotiabank	Xcel Energy, Inc.	789	53,273
Scotiabank	Yum! Brands, Inc.	17,200	2,307,552

Nasdaq Equity Premium Income Active UCITS ETF (1)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Scotiabank	Adobe, Inc.	6,500	2,890,420
Scotiabank	Advanced Micro Devices, Inc.	25,000	3,019,750
Scotiabank	Alphabet, Inc. 'C'	25,000	4,761,000
Scotiabank	Amazon.com, Inc.	77,100	16,914,969
Scotiabank	Amazon.com, mc. Amgen, Inc.	340	88,618
Scotiabank	Analog Devices, Inc.	1,019	216,497
Scotiabank	Apple, Inc.	68,500	17,153,770
		,	
Scotiabank	ASML Holding NV	179	124,061
Scotiabank	Booking Holdings, Inc.	2,262	11,238,566
Scotiabank	Broadcom, Inc.	67,000	15,533,280
Scotiabank	Chipotle Mexican Grill, Inc. 'A'	1,582	95,395
Scotiabank	Cisco Systems, Inc.	60,000	3,552,000
Scotiabank	Coca-Cola Co. (The)	30,000	1,867,800
Scotiabank	Comcast Corp. 'A'	65,000	2,439,450
Scotiabank	Constellation Brands, Inc. 'A'	308	68,068
Scotiabank	Copart, Inc.	2,383	136,760
Scotiabank	Costco Wholesale Corp.	8,329	7,631,613

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

As at 31 December 2024 (continued)

Nasdaq Equity Premium Income Active UCITS ETF (1) (continued)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Scotiabank	Crowdstrike Holdings, Inc. 'A'	334	114,281
Scotiabank	CSX Corp.	2,098	67,702
Scotiabank	Deere & Co.	157	66,521
Scotiabank	Honeywell International, Inc.	13,759	3,108,021
Scotiabank	Intuit, Inc.	16,000	10,056,000
Scotiabank	Intuitive Surgical, Inc.	8,578	4,477,373
Scotiabank	Lam Research Corp.	36,000	2,600,280
Scotiabank	Marriott International, Inc. 'A'	499	139,191
Scotiabank	Marvell Technology, Inc.	31,000	3,423,950
Scotiabank	Meta Platforms, Inc. 'A'	8,950	5,240,314
Scotiabank	Micron Technology, Inc.	33,832	2,847,301
Scotiabank	Microsoft Corp.	33,600	14,162,400
Scotiabank	Mondelez International, Inc. 'A'	42,375	2,531,059
Scotiabank	Netflix, Inc.	19,218	17,129,388
Scotiabank	NextEra Energy, Inc.	1,079	77,354
Scotiabank	NVIDIA Corp.	131,500	17,659,135
Scotiabank	O'Reilly Automotive, Inc.	125	148,225
Scotiabank	PepsiCo, Inc.	20,141	3,062,640
Scotiabank	QUALCOMM, Inc.	27,000	4,147,740
Scotiabank	Starbucks Corp.	970	88,513
Scotiabank	Synopsys, Inc.	6,000	2,912,160
Scotiabank	Tesla, Inc.	44,500	17,970,880
Scotiabank	Texas Instruments, Inc.	18,000	3,375,180
Scotiabank	T-Mobile US, Inc.	18,200	4,017,286
Scotiabank	Uber Technologies, Inc.	890	53,685
Scotiabank	Verisk Analytics, Inc. 'A'	352	96,951
Scotiabank	Vertex Pharmaceuticals, Inc.	8,000	3,221,600
(1) Sub-Fund launched o	n 29 October 2024.		

US Equity Premium Income Active UCITS ETF (2)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Castishank	Abbition London	000	142160
Scotiabank	AbbVie, Inc.	800	142,160
Scotiabank	Alphabet, Inc. 'A'	900	170,370
Scotiabank	Amazon.com, Inc.	2,300	504,597
Scotiabank	Analog Devices, Inc.	900	191,214
Scotiabank	Apple, Inc.	700	175,294
Scotiabank	Coca-Cola Co. (The)	3,300	205,458
Scotiabank	Comcast Corp. 'A'	3,000	112,590
Scotiabank	Exxon Mobil Corp.	1,400	150,598
Scotiabank	Honeywell International, Inc.	1,000	225,890

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

As at 31 December 2024 (continued)

US Equity Premium Income Active UCITS ETF (2) (continued)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
·			
Scotiabank	Lowe's Cos., Inc.	1,000	246,800
Scotiabank	Mastercard, Inc. 'A'	300	157,971
Scotiabank	Meta Platforms, Inc. 'A'	800	468,408
Scotiabank	Microsoft Corp.	700	295,050
Scotiabank	NVIDIA Corp.	1,500	201,435
Scotiabank	PepsiCo, Inc.	800	121,648
Scotiabank	Procter & Gamble Co. (The)	1,200	201,180
Scotiabank	Progressive Corp. (The)	700	167,727
Scotiabank	Ross Stores, Inc.	1,600	242,032
Scotiabank	ServiceNow, Inc.	150	159,018
Scotiabank	Southern Co. (The)	2,000	164,640
Scotiabank	Texas Instruments, Inc.	900	168,759
Scotiabank	Thermo Fisher Scientific, Inc.	450	234,103
Scotiabank	UnitedHealth Group, Inc.	210	106,231
Scotiabank	Vertex Pharmaceuticals, Inc.	400	161,080
Scotiabank	Visa, Inc. 'A'	500	158,020
Scotiabank	Yum! Brands, Inc.	1,900	254,904

⁽²⁾ Sub-Fund launched on 29 October 2024.

The following securities have been pledged as collateral for written option contracts as at 31 December 2023:

Global Equity Premium Income Active UCITS ETF (1)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Scotiabank	Akamai Technologies, Inc.	246	29,114
Scotiabank	Amazon.com, Inc.	180	27,349
Scotiabank	American Electric Power Co., Inc.	439	35,656
Scotiabank	Amgen, Inc.	121	34,850
Scotiabank	Amphenol Corp. 'A'	483	47,880
Scotiabank	Analog Devices, Inc.	226	44,875
Scotiabank	Arthur J Gallagher & Co.	160	35,981
Scotiabank	AutoZone, Inc.	7	18,099
Scotiabank	Baxter International, Inc.	806	31,160
Scotiabank	Berkshire Hathaway, Inc. 'B'	54	19,260
Scotiabank	BioMarin Pharmaceutical, Inc.	400	38,568
Scotiabank	Booz Allen Hamilton Holding Corp. 'A'	326	41,699
Scotiabank	Bristol-Myers Squibb Co.	193	9,903
Scotiabank	Cboe Global Markets, Inc.	317	56,604
Scotiabank	Cencora, Inc. 'A'	218	44,773
Scotiabank	Centene Corp.	387	28,719
Scotiabank	CMS Energy Corp.	579	33,623
Scotiabank	Cognizant Technology Solutions Corp. 'A'	924	69,790
Scotiabank	Comcast Corp. 'A'	718	31,484

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

As at 31 December 2023 (continued)

Global Equity Premium Income Active UCITS ETF (1) (continued)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Scotiabank	Consolidated Edison, Inc.	174	15,829
Scotiabank	Duke Energy Corp.	659	63,949
Scotiabank	Electronic Arts, Inc.	283	38,717
Scotiabank	Elevance Health, Inc.	52	24,521
Scotiabank	Gen Digital, Inc.	1,370	31,263
Scotiabank	Gilead Sciences, Inc.	640	51,846
Scotiabank	Humana, Inc.	81	37,083
Scotiabank	Incyte Corp.	530	33,279
Scotiabank	International Business Machines Corp.	100	16,355
Scotiabank	JM Smucker Co. (The)	377	47,645
Scotiabank	Johnson & Johnson	1,000	156,740
Scotiabank	Kellanova	873	48,809
Scotiabank	Keurig Dr Pepper, Inc.	1,366	45,515
Scotiabank	Keysight Technologies, Inc.	501	79,704
Scotiabank	Kimberly-Clark Corp.	262	31,836
Scotiabank	Kroger Co. (The)	1,000	45,710
Scotiabank	Marsh & McLennan Cos., Inc.	184	34,862
Scotiabank	McDonald's Corp.	51	15,122
Scotiabank	McKesson Corp.	85	39,353
Scotiabank	Merck & Co., Inc.	163	17,770
Scotiabank	Microsoft Corp.	27	10,153
Scotiabank	Motorola Solutions, Inc.	195	61,053
Scotiabank	Neurocrine Biosciences, Inc.	414	54,549
Scotiabank	Newmont Corp.	2,236	92,548
Scotiabank	O'Reilly Automotive, Inc.	63	59,855
Scotiabank	Regeneron Pharmaceuticals, Inc.	71	62,359
Scotiabank	Republic Services, Inc. 'A'	100	16,491
Scotiabank	Roper Technologies, Inc.	19	10,358
Scotiabank	Southern Co. (The)	100	7,012
Scotiabank	Texas Instruments, Inc.	327	55,740
Scotiabank	T-Mobile US, Inc.	407	65,254
Scotiabank	Travelers Cos., Inc. (The)	286	54,480
Scotiabank	UnitedHealth Group, Inc.	207	108,979
Scotiabank	VeriSign, Inc.	125	25,745
Scotiabank	Verizon Communications, Inc.	1,947	73,402
Scotiabank	Vertex Pharmaceuticals, Inc.	264	107,419
Scotiabank	Visa, Inc. 'A'	147	38,271
Scotiabank	Waste Management, Inc.	498	89,192
Scotiabank	WEC Energy Group, Inc.	543	45,704
Scotiabank	Xcel Energy, Inc.	789	48,847

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

All of the Sub-Fund's bond and equity positions are held with the Depositary. The table below details the credit rating profile of the bonds held by the Sub-Funds as at 31 December 2024:

Bond securities rating	BetaBuilders China Aggregate Bond UCITS ETF	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	BetaBuilders EUR Govt Bond UCITS ETF	BetaBuilders UK Gilt 1-5 yr UCITS ETF	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF
AAA	-	24.07%	23.16%	-	-
AA+	-	4.91%	5.41%	-	100.00%
AA	-	1.19%	1.59%	-	
AA-	-	29.84%	30.31%	100.00%	
Α+	95.92%	-	-	-	
A	2.05%	-	-	-	
A-	-	16.94%	17.00%	-	
BBB+	2.03%	-	-	-	-
BBB	=	23.05%	22.53%	_	-
BBB-	_	-		_	-
BB+	_	_	_	_	-
BB	_	_	_	_	_
BB-	_	_		_	_
в+	-	-	-	-	-
В	-	-	-	-	-
В-	-	_	-	-	-
	-	-	-	-	-
CCC+	-	-	-	-	-
CCC	-	-	-	-	-
CCC-	-	-	-	-	-
CC	-	-	-	-	-
C	-	-	-	-	-
D	-	-	=	-	=
NR	-	-	-	-	-
Bond securities rating	Treasury Bond 0-3 Months UCITS ETF	Treasury Bond 1-3 yr UCITS ETF	US Treasury Bond UCITS ETF	Research Enhanced Index (ESG) UCITS ETF	Research Enhanced Index (ESG) UCITS ETF
AAA	-	-	-	-	-
ДД+	100.00%	100.00%	100.00%	_	
АА					-
AA-	-	_	-	-	0.50%
	-	-	-	- 3.13%	
Δ+	- -	- - -	-	- 3.13% 7.33%	2.58%
Α+ Α	- - -	- - -	-	7.33%	2.58% 8.05%
А	- - - -	- - - -	- - - -	7.33% 7.90%	2.58% 8.05% 7.67%
A A-	- - - -	- - - -	- - - - -	7.33% 7.90% 22.01%	2.58% 8.05% 7.67% 22.61%
A A- BBB+	- - - - -	- - - - -	- - - - -	7.33% 7.90% 22.01% 28.40%	2.58% 8.05% 7.67% 22.61% 28.48%
A A- BBB+ BBB	- - - - -	- - - - -	- - - - - -	7.33% 7.90% 22.01% 28.40% 20.89%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04%
A A- BBB+ BBB BBB-	- - - - - -	- - - - - -	- - - - - -	7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
A A- BBB+ BBB BBB- BB+	- - - - - - -	- - - - - -	- - - - - - -	7.33% 7.90% 22.01% 28.40% 20.89%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
A A- BBB+ BBB BBB- BB+ BB	- - - - - - - -	- - - - - - - -	- - - - - - - -	7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
A A- BBB+ BBB BBB- BB+ BB BB+ BB	- - - - - - - - -	- - - - - - - - -	- - - - - - - -	7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
A A- BBB+ BBB BBB- BB+ BB BB- B+	- - - - - - - - - -	- - - - - - - - -	- - - - - - - - -	7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
A A- BBB+ BBB BBB- BB+ BB BB- BB+ BB- BB- B	- - - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
A A- BBB+ BBB BBB- BB+ BB BB- BB- BB- BB- B	- - - - - - - - - - - - -	- - - - - - - - - - -	- - - - - - - - - - - - -	7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
A A- BBB+ BBB BBB- BB+ BB BB- BB- BB- B+ B B- CCC+	- - - - - - - - - - - - - - -		- - - - - - - - - - - - -	7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
A A- BBB+ BBB BBB- BB+ BB BB- BB- BC- BC- BC- BC- BC- BC- BC-	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - -	7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
A A- BBB+ BBB BBB- BB+ BB BB- BB- CCC+ CCC-	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	7.33% 7.90% 22.01% 28.40% 20.89% 8.12% 1.96%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67% 2.22%
A A- BBB+ BBB BBB- BB+ BB BB- BB- CCC+ CCC- CC			- - - - - - - - - - - - - - - - - - -	7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67% 2.22%
A A- BBB+ BBB BBB- BB+ BB BB- BCCCC+ CCC- CC CC			- - - - - - - - - - - - - - - - - - -	7.33% 7.90% 22.01% 28.40% 20.89% 8.12% 1.96%	2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67% 2.22%
A A- BBB+ BBB BBB- BB+ BB BB- BCCCC+ CCC- CCC-			- - - - - - - - - - - - - - - - - - -	7.33% 7.90% 22.01% 28.40% 20.89% 8.12% 1.96%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67% 2.22%

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

As at 31 December 2024 (continued)

Bond securities rating	EUR High Yield Bond Active UCITS ETF (1)	EUR Ultra-Short Income UCITS ETF	GBP Ultra-Short Income UCITS ETF	Global Aggregate Bond Active UCITS ETF	Global High Yield Corporate Bond Multi-Factor UCITS ETF
AAA	-	7.80%	6.71%	7.47%	-
A A+	-	-	0.63%	27.31%	_
AA	=	0.39%	-	0.94%	-
AA-	-	11.24%	17.92%	7.67%	-
4+	-	21.15%	15.09%	16.23%	-
Д	-	28.83%	18.82%	0.96%	-
4 -	-	14.88%	29.81%	8.28%	-
BBB+	-	9.72%	8.09%	7.19%	-
BBB	-	5.99%	2.93%	9.92%	0.45%
BBB-	1.84%	-	-	7.73%	2.37%
BB+	24.23%	-	-	1.56%	23.82%
3B	23.05%	-	-	2.03%	25.47%
BB-	12.76%	-	-	1.89%	20.86%
3+	16.81%	-	-	0.63%	9.62%
3	9.39%	-	-	0.02%	8.22%
3-	6.95%	-	-	0.11%	4.85%
CCC+	-	-	-	-	1.30%
CCC	2.86%	-	-	-	1.78%
CCC-	1.17%	-	-	-	0.63%
CC	0.28%	-	-	0.06%	0.51%
Ç	-	-	-	-	0.12%
	0.35%	-	-	-	-
NR	0.31%	_	=	_	_

Bond securities rating	Green Social Sustainable Bond UCITS ETF	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD Emerging Markets Sovereign Bond UCITS ETF	USD High Yield Bond Active UCITS ETF (2)	USD Ultra-Short Income UCITS ETF
	12.020/	1.470/			1.200/
AAA	12.02%	1.47%	-	-	1.29%
AA+	15.71%	0.18%	-	-	2.03%
AA	1.44%	2.19%	5.78%	-	-
AA-	4.83%	5.29%	0.57%	-	7.82%
A+	2.89%	4.46%	7.76%	-	12.25%
A	6.03%	7.54%	1.77%	-	10.25%
Α-	10.27%	22.61%	4.27%	-	26.53%
BBB+	13.12%	27.70%	5.94%	-	23.13%
BBB	17.36%	16.80%	11.86%	-	15.01%
BBB-	3.92%	10.57%	11.28%	5.33%	1.69%
BB+	2.07%	1.19%	11.15%	11.51%	-
BB	7.49%	-	11.24%	19.78%	-
BB-	1.12%	-	15.94%	26.08%	-
B+	0.63%	=	4.30%	10.02%	-
В	0.26%	-	0.68%	10.05%	-
B-	0.84%	-	5.91%	5.61%	-
CCC+	-	-	1.55%	4.99%	-
CCC	-	-	-	3.06%	-
CCC-	-	-	-	2.46%	-
CC	-	-	-	0.65%	-
С	-	-	-	0.46%	-
D	-	-	-	-	-
NR	-	-	0.00%	-	-

(1) Sub-Fund launched on 10 December 2024. (2) Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

The table below details the credit rating profile of the bonds held by the Sub-Funds as at 31 December 2023:

BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	BetaBuilders UK Gilt 1-5 yr UCITS ETF	BetaBuilders EUR Govt Bond UCITS ETF	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	BetaBuilders China Aggregate Bond UCITS ETF	Bond securities rating
		22.2/0/	22.250/		AAA
100.00%	=	23.26%	22.25%	-	
100.00%	-	5.24%	4.98%	-	AA+
=	-	1.78%	1.56%	-	AA
=	100.00%	31.09%	31.47%	-	AA-
-	=	=	-	96.36%	Α+
-	-	-	-	-	A
=	-	16.84%	16.20%	-	Α-
-	-	-	-	1.21%	BBB+
=	=	21.79%	23.54%	1.21%	BBB
-	-	-	-	-	BBB-
-	=	=	-	1.22%	BB+
-	-	-	-	-	BB
=	=	=	=	-	BB-
-	=	=	=	=	B+
-	=	=	=	=	В
_	-	-	-	=	B-
=	_	=	=	_	CCC+
=	=	=	=	=	CCC
_	_	_	_	_	CCC-
					NR

Bond securities rating	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	BetaBuilders US Treasury Bond UCITS ETF	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF
AAA	-	-	-	-	0.05%
AA+	100.00%	100.00%	100.00%	=	0.67%
AA	=	-	-	=	0.05%
AA-	-	=	=	2.51%	2.78%
A+	=	-	-	7.26%	8.41%
A	=	-	-	7.44%	10.13%
A-	-	-	-	23.04%	20.31%
BBB+	-	-	-	28.21%	30.11%
BBB	-	-	-	22.96%	19.40%
BBB-	-	-	-	6.86%	6.55%
BB+	-	-	-	1.72%	1.54%
BB	-	-	-	-	-
BB-	=	-	-	=	-
B+	-	-	-	-	-
В	-	-	-	-	-
B-	-	-	-	-	-
CCC+	=	-	-	=	-
CCC	-	-	-	-	-
CCC-	-	-	-	-	-
NR	=	-	-	0.00%	-

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

Bond securities rating	EUR Ultra-Short Income UCITS ETF	GBP Ultra-Short Income UCITS ETF	Global Aggregate Bond Active UCITS ETF (1)	Global High Yield Corporate Bond Multi-Factor UCITS ETF	Green Social Sustainable Bond UCITS ETF (2)
AAA	15.05%	20.35%	7.27%	-	14.80%
AA+	0.45%	4.51%	33.78%	-	5.91%
AA	4.36%	4.96%	=	-	3.55%
AA-	12.48%	16.55%	9.76%	-	2.85%
Α+	17.50%	13.39%	15.54%	-	6.28%
A	23.09%	22.46%	0.36%	-	8.58%
A-	12.04%	8.42%	8.81%	-	13.14%
BBB+	8.63%	4.33%	8.62%	-	17.74%
BBB	6.28%	5.03%	11.51%	0.31%	16.62%
BBB-	0.12%	-	3.80%	1.97%	4.76%
BB+	-	-	0.55%	16.14%	0.92%
BB	-	_	-	21.06%	3.04%
BB-	-	-	=	19.60%	1.30%
B+	-	-	=	15.38%	-
В	-	-	=	8.28%	-
B-	-	_	-	7.73%	0.51%
CCC+	-	-	=	5.63%	-
CCC	-	-	-	1.26%	-
CCC-	-	-	-	2.64%	-
NR	-	-	-	-	-

Bond securities rating	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD Emerging Markets Sovereign Bond UCITS ETF	USD Ultra-Short Income UCITS ETF
AAA	1.40%	-	8.66%
AA+	1.19%	=	9.89%
AA	2.73%	6.29%	-
AA-	3.79%	0.58%	9.46%
A+	5.78%	7.77%	15.22%
A	7.82%	2.29%	12.34%
A-	21.81%	3.64%	16.98%
BBB+	26.27%	6.09%	17.25%
BBB	17.61%	17.25%	8.49%
BBB-	10.67%	5.09%	1.71%
BB+	0.93%	12.85%	-
ВВ	-	11.80%	-
BB-	-	7.90%	-
B+	-	6.55%	-
В	-	8.02%	-
B-	-	3.88%	-
CCC+	-	-	-
CCC	-	-	-
CCC-	-	-	-
NR	-	-	-

⁽¹⁾ Sub-Fund launched on 11 October 2023. (2) Sub-Fund launched on 23 February 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.1 Financial risk factors (continued)

(b) Credit and counterparty risk (continued)

Offsetting

The ICAV complies with the amendment to IFRS 7 "Disclosures - Offsetting Financial Assets and Financial Liabilities", and amendments to IAS32, which requires entities to disclose both gross and net information for derivatives and other financial instruments that are either offset in the Statement of Financial Position or subject to an enforceable master netting arrangement or similar agreement.

The regulatory guidance permits the offsetting of buying and selling positions on financial derivative instruments with identical underlying assets (reference rates, reference assets, etc.), and the offsetting of financial derivative instruments and assets held directly by a UCITS that are identical to those that underlie the offset derivatives.

As at 31 December 2024 and 31 December 2023, there were no netting arrangements with derivative counterparties in the Sub-Funds. All of the derivative assets and liabilities of the Sub-Funds are held with counterparties and margin balances are maintained by the Sub-Funds for the purpose of providing collateral on these derivative positions.

(c) Liquidity risk

Liquidity risk is defined as the risk that a fund could not meet requests to redeem shares issued by the Sub-Fund without significant dilution of the remaining investors' interests. The Sub-Funds manage their liquidity risk by investing mainly in readily realisable securities. The main liability of the Sub-Funds is the redemption of any shares that investors wish to sell. They therefore invest the majority of their assets in investments that are traded in an active market. All of the Sub-Funds' financial liabilities are payable in one year or less or on demand.

If a redeeming Shareholder requests redemption of a number of Shares representing 5% or more of the Net Asset Value of a Sub-Fund, the Management Company may, in its sole discretion, redeem the Shares by way of a redemption in kind and in such circumstances the Management Company will, if requested by the redeeming Shareholder, sell the investments on behalf of the Shareholder. (The cost of the sale can be charged to the Shareholder). Where a redemption is requested for a number of Shares representing less than 5% of the Net Asset Value of a Sub-Fund, the Management Company may only redeem the Shares by way of a redemption in kind with the consent of the redeeming Shareholder.

If redemption requests on any Dealing Day represent 10% or more of the Net Asset Value of a Sub-Fund, the Management Company may, in its discretion, refuse to redeem any Shares in excess of 10% (at any time including after the cut-off time on the Dealing Day). Any request for redemption on such Dealing Day shall be reduced rateably and the redemption requests shall be treated as if they were received on each subsequent Dealing Day until all Shares to which the original request related have been redeemed.

The Sub-Funds may periodically invest in derivative contracts traded over the counter rather than in an organised market. As a result, the Sub-Funds may not be able to liquidate quickly their investments in these instruments at an amount close to their fair value to meet its liquidity requirements, or be able to respond to specific events such as deterioration in the creditworthiness of any particular issuer. The residual contractual maturities of the majority of the financial liabilities held by the Fund are (except for redemptions and dividend payable to the shareholders) all within three months.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation

The Sub-Funds are required to classify fair value measurements using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. The fair value hierarchy has the following levels:

- Level 1: Inputs that are quoted market prices (unadjusted) in active markets for identical instruments;
- Level 2: Inputs other than quoted prices included within Level 1 that are observable either directly (i.e. as prices) or indirectly (i.e. derived from prices). This category includes instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for identical or similar instruments in markets that are considered less than active; or other valuation techniques in which all significant inputs are directly or indirectly observable from market data; and
- Level 3: Inputs that are unobservable. This category includes all instruments for which the valuation technique includes inputs not based on observable data and the unobservable inputs have a significant effect on the instrument's valuation. This category includes instruments that are valued based on quoted prices for similar instruments but for which significant unobservable adjustments or assumptions are required to reflect differences between the instruments.

The level in the fair value hierarchy within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement. For this purpose, the significance of an input is assessed against the fair value measurement in its entirety. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a Level 3 measurement. Assessing the significance of a particular input to the fair value measurement in its entirety requires judgement, considering factors specific to the asset or liability.

The determination of what constitutes 'observable' requires significant judgement by the ICAV. The ICAV considers observable data to be market data that is readily available, regularly distributed or updated, reliable and verifiable, not proprietary, and provided by independent sources that are actively involved in the relevant market.

The following table analyses within the fair value hierarchy the Sub-Funds' financial assets and liabilities measured at fair value at 31 December 2024:

	Currency	Level 1	Level 2	Level 3	Total
AC Asia Pacific ex Japan Research Enhanced Index E	quity (ESG) UCITS ETF				
Financial assets at fair value through profit or loss: Equities	USD	37,213,861	-	-	37,213,861
Total Financial assets	USD	37,213,861	-	-	37,213,861
All Country Research Enhanced Index Equity Active	UCITS ETF (1)				
Financial assets at fair value through profit or loss:	LICE	2 257 527			2 257 507
Exchange Traded Funds	USD	2,357,507	-	_	2,357,507
Equities	USD USD	22,515,785	- 202	-	22,515,785
Forward Currency Contracts	מכט	-	27,283	-	27,283
Total Financial assets	USD	24,873,292	27,283	-	24,900,575
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(68,042)	-	(68,042)
Total Financial liabilities	USD		(68,042)	-	(68,042)
BetaBuilders China Aggregate Bond UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	USD	-	67,842,809	-	67,842,809
Forward Currency Contracts	USD	-	403,470	-	403,470
Total Financial assets	USD		68,246,279		68,246,279
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(224,860)	-	(224,860)
Total Financial liabilities	USD		(224,860)	-	(224,860)
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF					
Financial assets at fair value through profit or loss: Bonds	EUR	-	16,761,024	-	16,761,024
Total Financial assets	EUR		16,761,024	-	16,761,024

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
BetaBuilders EUR Govt Bond UCITS ETF					
Financial assets at fair value through profit or loss: Bonds	EUR	-	14,608,306	-	14,608,306
Total Financial assets	EUR	-	14,608,306	_	14,608,306
BetaBuilders UK Gilt 1-5 yr UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	GBP	-	35,859,682	-	35,859,682
Total Financial assets	GBP		35,859,682	-	35,859,682
BetaBuilders US Equity UCITS ETF Financial assets at fair value through profit or loss:					
Equities	USD	25,585,989	-	26	25,586,015
Total Financial assets	USD	25,585,989	-	26	25,586,015
Financial liabilities at fair value through profit or loss:	UCD	(2.00 ()			(2.224)
Financial Futures Contracts	USD	(2,886)	-	-	(2,886)
Total Financial liabilities	USD	(2,886)	-	-	(2,886)
BetaBuilders US Small Cap Equity UCITS ETF Financial assets at fair value through profit or loss:					
Equities	USD	228,510,215	-	2,037	228,512,252
Total Financial assets	USD	228,510,215	-	2,037	228,512,252
Financial liabilities at fair value through profit or loss: Financial Futures Contracts	USD	(99,150)	-	-	(99,150)
Total Financial liabilities	USD	(99,150)	-	-	(99,150)
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	3,253,198,580	-	3,253,198,580
Forward Currency Contracts	USD	-	55,675,383	-	55,675,383
Total Financial assets	USD	-	3,308,873,963	-	3,308,873,963
Financial liabilities at fair value through profit or loss:	HCD		(01.20 (.025)		(01.20 / 05-1)
Forward Currency Contracts	USD	- 	(91,306,935)	<u> </u>	(91,306,935)
Total Financial liabilities	USD	-	(91,306,935)	-	(91,306,935)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

BetaBuilders US Treasury Bond 0-3 Months UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	891,898,769	-	891,898,769
Forward Currency Contracts	USD	-	14,219,728	-	14,219,728
Total Financial assets	USD		906,118,497		906,118,497
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(23,306,184)	-	(23,306,184)
Total Financial liabilities	USD		(23,306,184)	-	(23,306,184)
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	106,067,894	-	106,067,894
Forward Currency Contracts	USD	-	43,762	-	43,762
Total Financial assets	USD		106,111,656	-	106,111,656
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(71,596)	-	(71,596)
Total Financial liabilities	USD		(71,596)	-	(71,596)
BetaBuilders US Treasury Bond UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	USD	-	72,626,086	-	72,626,086
Forward Currency Contracts	USD	-	371,129	-	371,129
Total Financial assets	USD	-	72,997,215	-	72,997,215
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(808,174)	-	(808,174)
Total Financial liabilities	USD		(808,174)	-	(808,174)
Carbon Transition China Equity (CTB) UCITS ETF					
Financial assets at fair value through profit or loss: Equities	USD	7,451,480	-	9,865	7,461,345
Total Financial assets	USD	7,451,480	-	9,865	7,461,345
Carbon Transition Global Equity (CTB) UCITS ETF Financial assets at fair value through profit or loss:					
Equities	USD	929,130,696	-	_	929,130,696
Forward Currency Contracts	USD	-	52,137	-	52,137
Total Financial assets	USD	929,130,696	52,137	-	929,182,833
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(103,473)	-	(103,473)
Financial Futures Contracts	USD	(78,602)	-	-	(78,602)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

As at 31 December 2024 (continued)

	Currency	Level 1	Level 2	Level 3	Total
China A Research Enhanced Index Equity (ESG) UCITS E	ETF.				
Financial assets at fair value through profit or loss:					
Equities	USD	27,191,709	-	-	27,191,709
Total Financial assets	USD	27,191,709	-	-	27,191,709
Climate Change Solutions UCITS ETF					
Financial assets at fair value through profit or loss: Equities	USD	48,913,010	-	-	48,913,010
Total Financial assets	USD	48.012.010			40.012.010
Total Financial assets	นวบ	48,913,010	-	-	48,913,010
EUR Corporate Bond 1-5 yr Research Enhanced Index (Financial assets at fair value through profit or loss:	ESG) UCITS ETF				
Bonds	EUR	-	197,766,536	-	197,766,536
Total Financial assets	EUR		197,766,536		197,766,536
EUR Corporate Bond Research Enhanced Index (ESG) U <i>Financial assets at fair value through profit or loss:</i>	ICITS ETF				
Bonds	EUR	-	406,245,197	-	406,245,197
Forward Currency Contracts	EUR	-	268,184	-	268,184
Total Financial assets	EUR		406,513,381	-	406,513,381
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	EUR	-	(57,251)	-	(57,251)
Total Financial liabilities	EUR		(57,251)	_	(57,251)
EUR High Yield Bond Active UCITS ETF (2)					
Financial assets at fair value through profit or loss:					
Bonds	EUR	-	31,799,395	-	31,799,395
Forward Currency Contracts	EUR	-	23,277	-	23,277
Total Financial assets	EUR		31,822,672	-	31,822,672
Electrical Publishers of Complete About the Complete Complete					
Financial liabilities at fair value through profit or loss: Forward Currency Contracts	EUR	_	(27,852)	_	(27,852)
Total Financial liabilities	EUR		(27,852)	-	(27,852)
EUR Ultra-Short Income UCITS ETF <i>Financial assets at fair value through profit or loss:</i>					
Bonds	EUR	-	752,583,340	-	752,583,340
Forward Currency Contracts	EUR	-	225,059	-	225,059
Total Financial assets	EUR	-	752,808,399	-	752,808,399
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	EUR	-	(511,764)	-	(511,764)
Total Financial liabilities	EUR		(511,764)		(511 764)
וטנמו ו ווומוונומו וומטווונוכי	LUIV		(311,/04)	-	(511,764)

(2) Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
search Enhanced Index Equity (ESG) UCITS ETF					
ssets at fair value through profit or loss:	EUR	1,802,383,385	-	-	1,802,383,385
ncial assets	EUR	1,802,383,385	<u>-</u>	-	1,802,383,385
search Enhanced Index Equity SRI Paris Aligned ssets at fair value through profit or loss:	Active UCITS ETF (3)				
• • • • • • • • • • • • • • • • • • • •	EUR	9,581,803	19,489	-	9,601,292
ncial assets	EUR	9,581,803	19,489	-	9,601,292
Research Enhanced Index Equity (ESG) UCITS ETI ssets at fair value through profit or loss:	F				
	EUR	356,255,068	-	-	356,255,068
urrency Contracts	EUR	-	15,692	-	15,692
ncial assets	EUR	356,255,068	15,692		356,270,760
abilities at fair value through profit or loss:					
urrency Contracts	EUR	-	(128,210)	-	(128,210)
ncial liabilities	EUR		(128,210)	-	(128,210)
Short Income UCITS ETF					
ssets at fair value through profit or loss:	GBP	_	155,870,538	_	155,870,538
urrency Contracts	GBP	-	7,988	-	7,988
ncial assets	GBP		155,878,526		155,878,526
abilities at fair value through profit or loss:					
urrency Contracts	GBP	-	(7,513)	-	(7,513)
ncial liabilities	GBP		(7,513)	-	(7,513)
regate Bond Active UCITS ETF					
ssets at fair value through profit or loss:					
	USD	-	176,423,703	_	176,423,703
urrency Contracts	USD	-	3,506,165	-	3,506,165
utures Contracts	USD	237,605	-	-	237,605
ncial assets	USD	237,605	179,929,868	-	180,167,473
abilities at fair value through profit or loss:					
urrency Contracts	USD	-	(4,461,880)	-	(4,461,880)
utures Contracts	USD	(491,059)	-	-	(491,059)
ncial liabilities	USD	(491,059)	(4,461,880)	_	(4,952,939)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Global Emerging Markets Research Enhanced Index Equity	(ESG) UCITS ETF				
Financial assets at fair value through profit or loss: Equities	USD	1,412,710,214	-	_*	1,412,710,214
Total Financial assets	USD	1,412,710,214	-	_*	1,412,710,214
*Investment valued at zero.					
Global Equity Multi-Factor UCITS ETF Financial assets at fair value through profit or loss:					
Equities	USD	174,450,764	417,698	_*	174,868,462
Total Financial assets	USD	174,450,764	417,698	_*	174,868,462
Financial liabilities at fair value through profit or loss: Financial Futures Contracts	USD	(12,001)	-	-	(12,001)
Total Financial liabilities	USD	(12,001)	-	-	(12,001)
*Investment valued at USD 0.01.					
Global Equity Premium Income Active UCITS ETF Financial assets at fair value through profit or loss:					
Equities	USD	427,663,801	-	-	427,663,801
Total Financial assets	USD	427,663,801	-	-	427,663,801
Financial liabilities at fair value through profit or loss:		((
Written Option Contracts	USD	(478,880)	-	-	(478,880)
Total Financial liabilities	USD	(478,880)	-	-	(478,880)
Global High Yield Corporate Bond Multi-Factor UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	259,816,367	-	259,816,367
Forward Currency Contracts	USD	-	1,336,988	-	1,336,988
Total Financial assets	USD	-	261,153,355	-	261,153,355
Financial liabilities at fair value through profit or loss:	lich		(2.0(1.212)		(2.04.215)
Forward Currency Contracts	USD	- 	(2,064,319)		(2,064,319)
Total Financial liabilities	USD	-	(2,064,319)	-	(2,064,319)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Global Research Enhanced Index Equity (ESG) UCITS ETF					
Financial assets at fair value through profit or loss:					
Equities	USD	8,368,572,584	-	-	8,368,572,584
Warrants	USD	-	-	_*	- 12 (05 700
Forward Currency Contracts	USD	-	12,605,700	-	12,605,700
Total Financial assets	USD	8,368,572,584	12,605,700	_*	8,381,178,284
inancial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	=	(24,736,873)	-	(24,736,873)
otal Financial liabilities	USD	-	(24,736,873)	-	(24,736,873)
Investment valued at zero.					
Global Research Enhanced Index Equity SRI Paris Aligned	d ucits etf				
Financial assets at fair value through profit or loss:	HCD	277 222 447			222 000 442
Equities	USD	377,982,667	- >-	-	377,982,667
Forward Currency Contracts	USD	-	35,757	-	35,757
otal Financial assets	USD	377,982,667	35,757	-	378,018,424
inancial liabilities at fair value through profit or loss:					
orward Currency Contracts	USD	-	(65,187)	-	(65,187)
otal Financial liabilities	USD		(65,187)	-	(65,187)
Green Social Sustainable Bond UCITS ETF					
Financial assets at fair value through profit or loss:	uch				
Ronds	USD	-	36,050,550	-	36,050,550
forward Currency Contracts	USD	- 140.051	120,993	-	120,993
inancial Futures Contracts	USD	149,851	-	-	149,851
otal Financial assets	USD	149,851	36,171,543	-	36,321,394
inancial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(318,697)	-	(318,697)
inancial Futures Contracts	USD	(155,936)	-	-	(155,936)
otal Financial liabilities	USD	(155,936)	(318,697)	-	(474,633)
apan Research Enhanced Index Equity (ESG) UCITS ETF					
inancial assets at fair value through profit or loss:					
quities	USD	461,961,456	-	-	461,961,456
orward Currency Contracts	USD	-	708,042	-	708,042
otal Financial assets	USD	461,961,456	708,042	-	462,669,498
inancial liabilities at fair value through profit or loss:					
Financial liabilities at fair value through profit or loss: Forward Currency Contracts	USD	-	(288,564)	-	(288,564)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Nasdaq Equity Premium Income Active UCITS ETF (4)					
Financial assets at fair value through profit or loss: Equities	USD	841,605,768	-	-	841,605,768
Total Financial assets	USD	841,605,768	-	-	841,605,768
Financial liabilities at fair value through profit or loss:	uch	(4.442.040)			(4.442.040)
Written Option Contracts	USD	(1,613,810)	-	-	(1,613,810)
Total Financial liabilities	USD	(1,613,810)	-	-	(1,613,810)
UK Equity Core UCITS ETF <i>Financial assets at fair value through profit or loss:</i>					
Closed-End Investment Funds	GBP	1,022,633	_	_	1.022.633
Equities	GBP	262,328,008	-	-	262,328,008
Total Financial assets	GBP	263,350,641	-		263,350,641
Financial liabilities at fair value through profit or loss:					
Financial Futures Contracts	GBP	(48,450)	-	-	(48,450)
Total Financial liabilities	GBP	(48,450)	-	-	(48,450)
US Equity Active UCITS ETF (5)					
Financial assets at fair value through profit or loss: Equities	USD	14 000 604			14,090,694
Forward Currency Contracts	USD	14,090,694	42,945	-	42,945
Total Financial assets	USD	14,090,694	42,945	-	14,133,639
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(128,116)	-	(128,116)
Total Financial liabilities	USD		(128,116)	-	(128,116)
US Equity Premium Income Active UCITS ETF (4) Financial assets at fair value through profit or loss:					
Equities	USD	29,580,605	-	-	29,580,605
Total Financial assets	USD	29,580,605	-	-	29,580,605
Financial liabilities at fair value through profit or loss:					
Written Option Contracts	USD	(23,180)	-	-	(23,180)
Total Financial liabilities	USD	(23,180)	-	-	(23,180)

⁽⁴⁾ Sub-Fund launched on 29 October 2024.

⁽⁵⁾ Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
US Growth Equity Active UCITS ETF (6)					
Financial assets at fair value through profit or loss:					
Equities	USD	24,885,715	-	-	24,885,715
Forward Currency Contracts	USD	-	23,608	-	23,608
Total Financial assets	USD	24,885,715	23,608	-	24,909,323
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(88,025)	-	(88,025)
Total Financial liabilities	USD		(88,025)	-	(88,025)
US Research Enhanced Index Equity (ESG) UCITS ETF					
Financial assets at fair value through profit or loss:					
Equities	USD	12,756,414,394	-	-	12,756,414,394
Forward Currency Contracts	USD	-	1,201,817	_	1,201,817
Total Financial assets	USD	12,756,414,394	1,201,817	-	12,757,616,211
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(4,710,499)	-	(4,710,499)
Total Financial liabilities	USD		(4,710,499)	-	(4,710,499)
US Research Enhanced Index Equity SRI Paris Aligned U	ICITS ETF				
Financial assets at fair value through profit or loss:	USD	444500707			444 500 707
Equities Forward Currency Contracts	USD	444,580,686	26,900	_	444,580,686 26,900
Torward currency contracts	435		20,900		20,900
Total Financial assets	USD	444,580,686	26,900	-	444,607,586
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(112,348)	-	(112,348)
Total Financial liabilities	USD		(112,348)	-	(112,348)
US Value Equity Active UCITS ETF (6)					
Financial assets at fair value through profit or loss:					
Equities	USD	19,722,363	-	-	19,722,363
Forward Currency Contracts	USD	-	14,934	-	14,934
Total Financial assets	USD	19,722,363	14,934	-	19,737,297
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(55,645)	-	(55,645)
Total Financial liabilities	USD		(55,645)		(55,645)
Total i manetal nabilities			(33,073)		(33,043)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
USD Corporate Bond Research Enhanced Index (ESG) UC	CITS ETF				
Financial assets at fair value through profit or loss:					
Bonds	USD	-	39,930,586	-	39,930,586
Forward Currency Contracts	USD	-	94,893	-	94,893
Financial Futures Contracts	USD	4,312	-	-	4,312
Total Financial assets	USD	4,312	40,025,479	-	40,029,791
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(349,663)	-	(349,663)
Financial Futures Contracts	USD	(13,164)	-	-	(13,164)
Total Financial liabilities	USD	(13,164)	(349,663)	-	(362,827)
USD Emerging Markets Sovereign Bond UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	537,559,623	_*	537,559,623
Forward Currency Contracts	USD	-	2,020,352	-	2,020,352
Total Financial assets	USD		539,579,975	_*	539,579,975
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(8,078,582)	-	(8,078,582)
Total Financial liabilities	USD		(8,078,582)	-	(8,078,582)
*Investment valued at zero.					
USD High Yield Bond Active UCITS ETF (7) Financial assets at fair value through profit or loss:					
Bonds	USD	_	23,880,697	_	23,880,697
Forward Currency Contracts	USD	-	29,739	-	29,739
Total Financial assets	USD		23,910,436	-	23,910,436
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(109,963)	-	(109,963)
Total Financial liabilities	USD		(109,963)	-	(109,963)
USD Ultra-Short Income UCITS ETF					
Financial assets at fair value through profit or loss: Bonds	USD	-	448,198,822	-	448,198,822

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

The following table analyses within the fair value hierarchy the Sub-Funds' financial assets and liabilities measured at fair value at 31 December 2023:

	Currency	Level 1	Level 2	Level 3	Total
AC Asia Pacific ex Japan Research Enhanced Index Equi	ty (ESG) UCITS ETF				
Financial assets at fair value through profit or loss:					
Equities	USD	25,309,546	-	-	25,309,546
Financial Futures Contracts	USD	2,741	-	-	2,741
Total Financial assets	USD	25,312,287	-	-	25,312,287
BetaBuilders China Aggregate Bond UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	_	116,546,493	_	116,546,493
Forward Currency Contracts	USD	-	678,450	-	678,450
Total Financial assets	USD		117,224,943	-	117,224,943
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(376,054)	-	(376,054)
Total Financial liabilities	USD		(376,054)	_	(376,054)
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF					
Financial assets at fair value through profit or loss:	ELID		27.550.414		27 550 414
Bonds	EUR	-	37,558,414	-	37,558,414
Total Financial assets	EUR	-	37,558,414	-	37,558,414
BetaBuilders EUR Govt Bond UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	EUR	-	34,671,467	-	34,671,467
Total Financial assets	EUR		34,671,467	-	34,671,467
BetaBuilders UK Gilt 1-5 yr UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	GBP	-	51,748,447	-	51,748,447
Total Financial assets	GBP		51,748,447	-	51,748,447
BetaBuilders US Equity UCITS ETF					
Financial assets at fair value through profit or loss:					
Equities	USD	18,062,187	-	26	18,062,213
Financial Futures Contracts	USD	1,818	-	-	1,818
Total Financial assets	USD	18,064,005	-	26	18,064,031
BetaBuilders US Small Cap Equity UCITS ETF					
Financial assets at fair value through profit or loss:					
Equities	USD	128,485,797	_	310	128,486,107
Warrants	USD	-*	_	-	-
Financial Futures Contracts	USD	10,653	-	-	10,653
Total Financial assets	HSD	128,496,450		310	128,496,760
וטנמו ו ווומוונומו מסטבנס	USD	120,490,450		310	140,490,700

^{*}Investment valued at zero.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	USD	-	2,838,993,011	-	2,838,993,011
Forward Currency Contracts	USD	-	50,709,429	-	50,709,429
Total Financial assets	USD		2,889,702,440	-	2,889,702,440
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(1,453,537)	-	(1,453,537)
Total Financial liabilities	USD		(1,453,537)	_	(1,453,537)
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	_	454,763,028	_	454.763.028
Forward Currency Contracts	USD	-	3,569,171	-	3,569,171
Total Financial assets	USD		458,332,199		458,332,199
Financial liabilities at fair value through profit or loss: Forward Currency Contracts	USD	_	(95,360)	_	(95,360)
Total Financial liabilities	USD		(95,360)	-	(95,360)
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	99,826,982	_	99,826,982
Forward Currency Contracts	USD	-	31,378	-	31,378
Total Financial assets	USD		99,858,360		99,858,360
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(735)	-	(735)
Total Financial liabilities	USD	_	(735)	_	(735)
BetaBuilders US Treasury Bond UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	USD	_	252,955,449	_	252,955,449
Forward Currency Contracts	USD	-	1,219,014	-	1,219,014
Total Financial assets	USD		254,174,463	-	254,174,463
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(658,010)	-	(658,010)
Total Financial liabilities	USD	<u> </u>	(658,010)	-	(658,010)
Carbon Transition China Equity (CTB) UCITS ETF					
Financial assets at fair value through profit or loss:					
Equities	USD	4,474,225	-	-	4,474,225
Total Financial assets	USD	4,474,225		_	4,474,225
. D.L Manda about	GG5				7,77,423

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

Forward Currency Contracts		Currency	Level 1	Level 2	Level 3	Total
Financial sasses at fair value through anofit or loss:	Carbon Transition Global Equity (CTB) UCITS ETF					
Financial Futures Contracts USO 42.772 42.773 Total Financial assets USO 1082,568,243 648,468 - 1.083,216,713 Financial Gabilities at fair value through profit or loss: Forward Curriency Contracts USO 30, 38,457 - 38,457, 30, 38,4	Equities	USD	1,082,525,471	623,320	-	1,083,148,791
Total Financial assets	Forward Currency Contracts	USD	-	25,148	-	25,148
Financial liabilities at fair value through profit or loss: Forward Currency Contracts USD - (38,457) - (24,67,556 -	Financial Futures Contracts	USD	42,772	-	-	42,772
Forward Currency Contracts USD - \(\text{38,457} \) - \(\text{38,552} \) - \(\text{38,552} \) - \(\text{38,552} \) - \(38	Total Financial assets	USD	1,082,568,243	648,468	-	1,083,216,711
Total Financial Inabilities	Financial liabilities at fair value through profit or loss:					
China A Research Enhanced Index Equity (ESG) UCITS ETF Financial assers at fair value through profit or loss:	Forward Currency Contracts	USD	-	(38,457)	-	(38,457)
Financial assets at fair value through profit or loss: Equities	Total Financial liabilities	USD	-	(38,457)	-	(38,457)
Equities USD 24,697,956 24,697,956 Total Financial assets USD 24,697,956 24,697,956 Climate Change Solutions UCITS ETF Financial assets at fair value through profit or loss: Equities USD 18,077,708 18,077,708 EUR Corporate Bond 1-5 yr Research Enhanced index (ESG) UCITS ETF Financial assets at fair value through profit or loss: Bonds EUR - 104,028,220 - 104,028,220 Total Financial assets EUR - 104,028,220 - 104,028,220 Total Financial assets at fair value through profit or loss: Bonds EUR - 104,028,220 - 104,028,220 Total Financial assets at fair value through profit or loss: Bonds EUR - 19,738,182 - 219,738,182 Forward Currency Contracts EUR - 91,344 - 91,344 Total Financial assets at fair value through profit or loss: Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - (89,340) - (89,340) Total Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - 781,937,580 - 781,937,580 Forward Currency Contracts EUR - 781,937,580 - 781,937,580 Forward Currency Contracts EUR - 782,026,113 - 782,026,113 Financial liabilities at fair value through profit or loss: EUR - 782,026,113 - 782,026,113 Financial liabilities at fair value through profit or loss: EUR - 782,026,113 - 782,026,113 Financial liabilities at fair value through profit or loss: EUR - 782,026,113 - 782,026,113 Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - 782,026,113 - 782,026,113 Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - 782,026,113 - 782,026,113		TF				
Total Financial assets		HCD	24 407 054			24 607 056
Climate Change Solutions UCITS ETF Financial assets at fair value through profit or loss: Equities	Equities	นรม	24,097,930	-	-	24,097,950
Financial assets at fair value through profit or loss: Equities	Total Financial assets	USD	24,697,956	-	-	24,697,956
Equities USD 18,077,708 18,077,708 Total Financial assets USD 18,077,708 18,077,708 EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF Financial assets at fair value through profit or loss: Bonds EUR - 104,028,220 - 104,028,220 Total Financial assets EUR - 104,028,220 - 104,028,220 EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF Financial assets at fair value through profit or loss: Bonds EUR - 219,738,182 - 219,738,182 Forward Currency Contracts EUR - 219,829,526 - 219,829,526 Financial Inabilities at fair value through profit or loss: Forward Currency Contracts EUR - (89,340) - (89,340) Total Financial liabilities EUR - (89,340) - (89,340) EUR Ultra-Short Income UCITS ETF Financial Isasets EUR - 781,937,580 EUR Ultra-Short Income UCITS ETF Financial assets at fair value through profit or loss: Bonds EUR - 781,937,580 - 781,937,580 Forward Currency Contracts EUR - 88,533 - 88,533 Total Financial assets EUR - 782,026,113 - 782,026,113 Financial Inabilities at fair value through profit or loss: EUR - 782,026,113 - 782,026,113 Financial Inabilities at fair value through profit or loss: EUR - 782,026,113 - 782,026,113 Financial Inabilities EUR - (19,010) - (19,010) EUR - (28,750) - (28,750)						
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF Financial assets at fair value through profit or loss: Bonds EUR - 104,028,220 - 104,028,220 Total Financial assets EUR - 104,028,220 - 104,028,220 EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF Financial assets at fair value through profit or loss: Bonds EUR - 219,738,182 - 219,738,182 Forward Currency Contracts EUR - 219,829,526 - 219,829,526 Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - (89,340) EUR Ultra-Short Income UCITS ETF Financial assets at fair value through profit or loss: Bonds EUR - 781,937,580 - 781,937,580 Forward Currency Contracts EUR - 782,026,113 Financial Financial assets EUR - 782,026,113 Financial fiabilities at fair value through profit or loss: EUR - 782,026,113 Financial fiabilities at fair value through profit or loss: EUR - 782,026,113 Financial fiabilities at fair value through profit or loss: EUR - 782,026,113 Financial Financial fiabilities at fair value through profit or loss: EUR - 782,026,113 Financial Financial Futures Contracts EUR - (19,010) - (19,010) Financial Futures Contracts EUR - (19,010) - (28,750)		USD	18,077,708	-	-	18,077,708
Financial assets at fair value through profit or loss: EUR - 104,028,220 - 104,028,220 Total Financial assets EUR - 104,028,220 - 104,028,220 EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF Financial assets at fair value through profit or loss: EUR - 219,738,182 - 219,738,182 Forward Currency Contracts EUR - 91,344 - 91,344 Total Financial assets EUR - 219,829,526 - 219,829,526 Financial liabilities at fair value through profit or loss: EUR - (89,340) - (89,340) Forward Currency Contracts EUR - (89,340) - (89,340) EUR Ultra-Short Income UCITS ETF Financial assets at fair value through profit or loss: Bonds EUR - 781,937,580 - 781,937,580 Forward Currency Contracts EUR - 88,533 - 88,533 Total Financial liabilities at fair value through profit or loss: EUR - 782,026,113 - 782,026,113 Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - 782,026,113	Total Financial assets	USD	18,077,708	-	-	18,077,708
EUR		SG) UCITS ETF				
Total Financial assets EUR - 104,028,220 - 104,028,220						
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF Financial assets at fair value through profit or loss: Bonds	Bonds	EUR	-	104,028,220	-	104,028,220
Financial assets at fair value through profit or loss: EUR - 219,738,182 - 219,738,182 - 219,738,182 - 219,738,182 - 191,344 - 91,344 <td>Total Financial assets</td> <td>EUR</td> <td></td> <td>104,028,220</td> <td>-</td> <td>104,028,220</td>	Total Financial assets	EUR		104,028,220	-	104,028,220
Bonds EUR - 219,738,182 - 219,738,182 - 219,738,182 - 91,344	·	CITS ETF				
Forward Currency Contracts EUR - 91,344 - 91,344 Total Financial assets EUR - 219,829,526 - 219,829,526 Financial liabilities at fair value through profit or loss: EUR - (89,340) - (89,340) Total Financial liabilities EUR - (89,340) - (89,340) EUR Ultra-Short Income UCITS ETF Financial assets at fair value through profit or loss: EUR - 781,937,580 - 781,937,580 Bonds EUR - 781,937,580 - 781,937,580 Forward Currency Contracts EUR - 782,026,113 - 782,026,113 Financial liabilities at fair value through profit or loss: EUR - 782,026,113 - 782,026,113 Forward Currency Contracts EUR - 782,026,113 - 782,026,113 Forward Currency Contracts EUR - (19,010) - (19,010) Financial Futures Contracts EUR - (28,750) - -		5115		240 720 400		240 720 400
Total Financial assets EUR - 219,829,526			-		-	
Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - (89,340) - (89,340) EUR Ultra-Short Income UCITS ETF Financial assets at fair value through profit or loss: Bonds EUR - 781,937,580 - 781,937,580 Forward Currency Contracts EUR - 88,533 Total Financial assets EUR - 782,026,113 Forward Currency Contracts EUR - (19,010) - (19,010) Financial Futures Contracts EUR - (28,750)	rotward currency contracts	EUR	_	91,344	_	91,344
Forward Currency Contracts EUR - (89,340) - (89,340) Total Financial liabilities EUR - (89,340) - (89,340) EUR Ultra-Short Income UCITS ETF Financial assets at fair value through profit or loss: Service of the contract of the contr	Total Financial assets	EUR	-	219,829,526	-	219,829,526
Forward Currency Contracts EUR - (89,340) - (89,340) Total Financial liabilities EUR - (89,340) - (89,340) EUR Ultra-Short Income UCITS ETF Financial assets at fair value through profit or loss: Service of the contract of the contr	Financial liabilities at fair value through profit or loss:					
EUR Ultra-Short Income UCITS ETF Financial assets at fair value through profit or loss: Bonds EUR - 781,937,580 - 781,937,580 Forward Currency Contracts EUR - 88,533 - 88,533 Total Financial assets EUR - 782,026,113 - 782,026,113 Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - (19,010) - (19,010) Financial Futures Contracts EUR (28,750) (28,750)		EUR	-	(89,340)	-	(89,340)
Financial assets at fair value through profit or loss: Bonds EUR - 781,937,580 - 781,937,580 Forward Currency Contracts EUR - 88,533 - 88,533 Total Financial assets EUR - 782,026,113 - 782,026,113 Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - (19,010) - (19,010) Financial Futures Contracts EUR (28,750) (28,750)	Total Financial liabilities	EUR		(89,340)	-	(89,340)
Bonds EUR - 781,937,580 - 781,937,580 Forward Currency Contracts EUR - 88,533 - 88,533 Total Financial assets EUR - 782,026,113 - 782,026,113 Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - (19,010) - (19,010) Financial Futures Contracts EUR (28,750) (28,750)	EUR Ultra-Short Income UCITS ETF					
Forward Currency Contracts EUR - 88,533 - 88,533 Total Financial assets EUR - 782,026,113 - 782,026,113 Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - (19,010) - (19,010) Financial Futures Contracts EUR (28,750) - (28,750)	Financial assets at fair value through profit or loss:					
Total Financial assets EUR - 782,026,113 - 782,026,113 Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - (19,010) - (19,010) Financial Futures Contracts EUR (28,750) - (28,750)		EUR	-		-	
Financial liabilities at fair value through profit or loss: Forward Currency Contracts EUR - (19,010) Financial Futures Contracts EUR (28,750) - (28,750)	Forward Currency Contracts	EUR	-	88,533	-	88,533
Forward Currency Contracts EUR - (19,010) Financial Futures Contracts EUR (28,750) - (28,750)	Total Financial assets	EUR	-	782,026,113	-	782,026,113
Forward Currency Contracts EUR - (19,010) - (19,010) - (28,750) Financial Futures Contracts EUR (28,750) - (28,750) - (28,750)	Financial liabilities at fair value through profit or loss:					
Financial Futures Contracts EUR (28,750) (28,750)		EUR	-	(19,010)	-	(19,010)
Total Financial liabilities EUR (28,750) (19,010) - (47,760)		EUR	(28,750)	-	-	(28,750)
	Total Financial liabilities	EUR	(28,750)	(19,010)		(47,760)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Europe Research Enhanced Index Equity (ESG) UCITS E	TF				
Financial assets at fair value through profit or loss:					
Equities	EUR	960,284,937	-	-	960,284,937
Total Financial assets	EUR	960,284,937	-	-	960,284,937
Eurozone Research Enhanced Index Equity (ESG) UCITS	ETF				
Financial assets at fair value through profit or loss:					
Equities	EUR	152,032,228	-	-	152,032,228
Forward Currency Contracts	EUR	-	723,583	-	723,583
Total Financial assets	EUR	152,032,228	723,583	-	152,755,811
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	EUR	-	(19,237)	-	(19,237)
Total Financial liabilities	EUR	-	(19,237)	-	(19,237)
GBP Ultra-Short Income UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	GBP	_	148,887,112	_	148,887,112
Forward Currency Contracts	GBP	-	25,829	-	25,829
Total Financial assets	GBP		148,912,941	-	148,912,941
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	GBP	-	(7,151)	-	(7,151)
Total Financial liabilities	GBP		(7,151)	-	(7,151)
Global Aggregate Bond Active UCITS ETF (1)					
Financial assets at fair value through profit or loss:					
Bonds	USD	-	40,033,049	_	40,033,049
Forward Currency Contracts	USD	-	257,756	_	257,756
Financial Futures Contracts	USD	150,457	-	-	150,457
Total Financial assets	USD	150,457	40,290,805	_	40,441,262
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	_	(341,269)	_	(341,269)
Financial Futures Contracts	USD	(165,665)	(541,207)	-	(165,665)
Total Financial liabilities	USD	(165,665)	(341,269)	-	(506,934)
Global Emerging Markets Research Enhanced Index Eq.	uity (ESG) UCITS ETF				
Financial assets at fair value through profit or loss:	, , , , , , , , , , , , , , , , , , , ,				
Equities	USD	1,169,497,909	-	106,464	1,169,604,373
Forward Currency Contracts	USD	-	37	-	37
Total Financial assets	USD	1,169,497,909	37	106,464	1,169,604,410

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Global Equity Multi-Factor UCITS ETF					
Financial assets at fair value through profit or loss:	HCD	15.4.250.250	507.053	F1F	154.077.75
Equities Financial Futures Contracts	USD USD	154,358,258 5,579	507,852	515	154,866,625 5,579
Finducial Futures Contracts	นวบ	5,579	-	-	5,579
Total Financial assets	USD	154,363,837	507,852	515	154,872,204
Global Equity Premium Income Active UCITS ETF (2) Financial assets at fair value through profit or loss:					
Equities	USD	17,857,083	-	-	17,857,083
Total Financial assets	USD	17,857,083	-	-	17,857,083
Financial liabilities at fair value through profit or loss:					
Written Option Contracts	USD	(111,010)	-	-	(111,010)
Total Financial liabilities	USD	(111,010)	-	-	(111,010)
Global High Yield Corporate Bond Multi-Factor UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	150,799,758	-	150,799,758
Forward Currency Contracts	USD	-	640,503	-	640,503
Total Financial assets	USD		151,440,261	-	151,440,261
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(772,804)	-	(772,804)
Total Financial liabilities	USD	-	(772,804)	-	(772,804)
Global Research Enhanced Index Equity (ESG) UCITS ETF Financial assets at fair value through profit or loss:					
Equities	USD	3,853,448,922	-	-	3,853,448,922
Warrants	USD	-	-	_*	-
Forward Currency Contracts	USD	-	7,654,931	-	7,654,931
Total Financial assets	USD	3,853,448,922	7,654,931	_*	3,861,103,853
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(8,569,036)	-	(8,569,036)

^{*}Investment valued at zero. (2) Sub-Fund launched on 30 November 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Global Research Enhanced Index Equity SRI Paris Aligne	ed UCITS ETF (3)				
Financial assets at fair value through profit or loss:		40 70 4 000			40 70 4 000
Equities	USD	42,704,320	-	-	42,704,320
Forward Currency Contracts	USD	-	37,676	-	37,676
Total Financial assets	USD	42,704,320	37,676	-	42,741,996
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(19,520)	-	(19,520)
Total Financial liabilities	USD	-	(19,520)	-	(19,520)
Green Social Sustainable Bond UCITS ETF (4)					
Financial assets at fair value through profit or loss:					
Bonds	USD	-	38,292,431	-	38,292,431
Forward Currency Contracts	USD	-	144,096	-	144,096
Financial Futures Contracts	USD	129,717	-	-	129,717
Total Financial assets	USD	129,717	38,436,527	-	38,566,244
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(99,896)	_	(99,896)
Financial Futures Contracts	USD	(56,219)	-	-	(56,219)
Total Financial liabilities	USD	(56,219)	(99,896)	-	(156,115)
Japan Research Enhanced Index Equity (ESG) UCITS ETF	.				
Financial assets at fair value through profit or loss:					
Equities	USD	136,280,468	-	-	136,280,468
Forward Currency Contracts	USD	-	21,117	-	21,117
Total Financial assets	USD	136,280,468	21,117	-	136,301,585
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(76,503)	-	(76,503)
Total Financial liabilities	USD	-	(76,503)	-	(76,503)
UK Equity Core UCITS ETF					
Financial assets at fair value through profit or loss:					
Closed-End Investment Funds	GBP	416,556	-	-	416,556
Equities	GBP	135,855,809	-	-	135,855,809
Financial Futures Contracts	GBP	24,750	-	-	24,750
Total Financial assets	GBP	136,297,115			136,297,115

⁽³⁾ Sub-Fund launched on 9 August 2023. (4) Sub-Fund launched on 23 February 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
US Research Enhanced Index Equity (ESG) UCI	TS ETF				
Financial assets at fair value through profit or los	55:				
Equities	USD	5,174,306,405	-	-	5,174,306,405
Forward Currency Contracts	USD	-	836,621	-	836,621
Total Financial assets	USD	5,174,306,405	836,621	-	5,175,143,026
Financial liabilities at fair value through profit or	loss:				
Forward Currency Contracts	USD	-	(241,599)	-	(241,599)
Total Financial liabilities	USD		(241,599)		(241,599)
US Research Enhanced Index Equity SRI Paris Financial assets at fair value through profit or los					
Equities	USD	14,893,555	-	-	14,893,555
Forward Currency Contracts	USD	-	91,489	-	91,489
Total Financial assets	USD	14,893,555	91,489	-	14,985,044
Financial liabilities at fair value through profit or	· loss•				
Forward Currency Contracts	USD	-	(30,867)	-	(30,867)
Total Financial liabilities	USD	-	(30,867)	-	(30,867)
USD Corporate Bond Research Enhanced Inde:	x (ESG) LICITS ETE				
Financial assets at fair value through profit or los					
Bonds	USD	-	60,269,543	-	60,269,543
Forward Currency Contracts	USD	-	271,046	-	271,046
Financial Futures Contracts	USD	129,195	-	-	129,195
Total Financial assets	USD	129,195	60,540,589		60,669,784
Financial liabilities at fair value through profit or	loss.				
Forward Currency Contracts	USD	_	(152,954)	_	(152,954)
Financial Futures Contracts	USD	(139,656)	(132,934)	-	(132,954)
Total Financial liabilities	USD	(139,656)	(152,954)	_	(292,610)
USD Emerging Markets Sovereign Bond UCITS					
Financial assets at fair value through profit or los			FF7.0F.4.000		FF7 0F 4 000
Bonds	USD	-	557,054,908	-	557,054,908
Forward Currency Contracts	USD	-	5,077,232	-	5,077,232
Total Financial assets	USD	-	562,132,140	-	562,132,140
Financial liabilities at fair value through profit or	loss:				
Forward Currency Contracts	USD	-	(3,198,963)	-	(3,198,963)
Total Financial liabilities	USD		(3,198,963)	-	(3,198,963)
			. , ,,		. , . , ,

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

As at 31 December 2023 (continued)

	Currency	Level 1	Level 2	Level 3	Total
USD Ultra-Short Income UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	USD	-	207,070,431	_	207,070,431
Financial Futures Contracts	USD	59,414	-	-	59,414
Total Financial assets	USD	59,414	207,070,431	-	207,129,845
The following table shows the transfers betw	een levels during the year en	ded 31 December 2024.			
BetaBuilders US Equity UCITS ETF		Currency	Level 1	Level 2	Level 3
Equities		USD	(275)	-	275
Carbon Transition China Equity (CTB) UCITS ETF		Currency	Level 1	Level 2	Level 3

*Investment valued at zero.

USD Emerging Markets Sovereign Bond UCITS ETF

Equities

As at 31 December 2024, certain Equity securities were transferred from Level 1 to Level 3 and certain Bond security was transferred from Level 2 to Level 3 as a result of a decrease in the quotes available for valuation of these securities.

IISD

USD

Currency

(9.865)

Level 1

Level 2

9.865

Level 3

The following table shows the transfers between levels during the year ended 31 December 2023.

BetaBuilders US Equity UCITS ETF	Currency	Level 1	Level 2	Level 3
Equities	USD	(26)	-	26

As at 31 December 2023, certain Equity security was transferred from Level 1 to Level 3 as a result of a decrease in the quotes available for valuation of this security.

Transfers between levels of the fair value hierarchy, for the purpose of preparing the above tables, are deemed to have occurred at the end of the reporting year.

The Level 3 positions held by the Sub-Funds as at 31 December 2024 had been valued using the following valuation techniques a) Russian investments had been valued at zero due to the positions being untradeable; b) non-Russian investments had been valued at the latest available price or on the basis of their reasonably foreseeable sales price determined with prudence and in good faith by the Board of Directors that was thought to be indicative of their respective market prices, but where each had unobservable inputs assumed in their valuations.

The Level 3 positions held by the Sub-Funds as at 31 December 2023 had been valued using the following valuation techniques a) a 99% haircut from the last appropriate traded price that was thought to be indicative of their respective market prices, for Russian equities due to the positions being untradeable or b) at the latest available price or on the basis of their reasonably foreseeable sales price determined with prudence and in good faith by the Board of Directors that was thought to be indicative of their respective market prices, but where each had unobservable inputs assumed in their valuations for non-Russian equities.

The following tables present a reconciliation of the closing balance for Level 3 securities held by the Sub-Funds as at 31 December 2024.

	Equities
BetaBuilders US Equity UCITS ETF	USD
Opening balance	26
Purchases	-
Sales	-
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	
Closing balance	26

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

As at 31 December 2024 (continued)

Deta Duildore US Small Can Fourity UCITS FTF	Equities
BetaBuilders US Small Cap Equity UCITS ETF Opening balance	USD 310
Purchases	1,452*
Sales	
Transfers into/(out of) Level 3	275
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	-
Closing balance	2,037
*Acquired through a corporate action.	2,037
	Equities
Carbon Transition China Equity (CTB) UCITS ETF	USD
Opening balance	-
Purchases	-
Sales	-
Transfers into/(out of) Level 3	9,865
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	-
Closing balance	9,865
	Equities
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD
Opening balance	106,464
Purchases	-
Sales	(1,303,589)
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	1,197,125
Closing balance	-
Change in unrealised gain/(loss) on Level 3 investments recognised in net gain/(loss) in fair value on financial assets and financial liabilities at	(95,555)
fair value through profit or loss	(73,333)
	Equities
Global Equity Multi-Factor UCITS ETF	USD
Opening balance	515
Purchases	515
Sales	_
Transfers into/(out of) Level 3 Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(E1E)
	(515)
Closing balance Charge in unrealised gain //loss) on Level 2 investments recognised in not gain //loss) in fair value on figuration assets and figure it liabilities at	
Change in unrealised gain/(loss) on Level 3 investments recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(515)
Clobal Decembria Fahamand Index Family (FSC) USITS FTF	Warrants
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD -*
Opening balance	-*
Purchases Salar Sa	-
Sales	-
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	-
Closing balance	_*
*Investment valued at zero.	

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

As at 31 December 2024 (continued)

	Bonds
USD Emerging Markets Sovereign Bond UCITS ETF	USD
Opening balance	-
Purchases	-
Sales	-
Transfers into/(out of) Level 3	-*
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	-
Closing balance	_*
*Investment valued at zero.	
The following tables present a reconciliation of the closing balance for Level 3 securities held by the Sub-Funds as at 31 December 2023.	
	Equities
BetaBuilders US Equity UCITS ETF	USD
Opening balance	-
Purchases	-
Sales	-
Transfers into/(out of) Level 3	26
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	-
Closing balance	26
	Equities
BetaBuilders US Small Cap Equity UCITS ETF	USD
Opening balance	-
Purchases	310*
Sales	-
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	-
Closing balance	310
*Acquired through a corporate action.	
Clabel Francisco Marketo Describe Fishered Index Fruits (FCC) UCITS FTF	Equities
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF Opening balance	107,536
Purchases	107,550
Sales	_
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(1,072)
Closing balance	106,464
	Equities
Global Equity Multi-Factor UCITS ETF	USD
Opening balance	486
Purchases Salor	-
Sales Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	29
Closing balance	515
	515

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

10. Financial risk management (continued)

10.2 Fair Value Estimation (continued)

As at 31 December 2023 (continued)

	Warrants
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD
Opening balance	-
Purchases	_*
Sales	-
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	
Closing balance	_**

^{*}Acquired through a corporate action.

All other current assets and current liabilities included in the Statement of Financial Position as at 31 December 2024 and 31 December 2023 are carried at values that reflect a reasonable approximation of their fair value.

As at 31 December 2024 and 31 December 2023, cash, bank overdraft and amounts due from brokers are classified as Level 1. Cash equivalents are classified as Level 2. All other assets and liabilities not measured at fair value but for which fair value is disclosed are classified as Level 2.

11. Taxation of the ICAV

The ICAV is an investment undertaking as defined in Section 739B of the Taxes Consolidation Act 1997, as amended ("TCA"). The ICAV will not be liable to Irish tax in respect of its income and gains, other than on the occurrence of a chargeable event.

Generally a chargeable event arises on any distribution, redemption, repurchase, cancellation, transfer of shares or on the ending of a 'Relevant Period'. A 'Relevant Period' being an eight year period beginning with the acquisition of the shares by the shareholder and each subsequent period of eight years beginning immediately after the preceding Relevant Period.

No Irish tax will arise on the ICAV in respect of chargeable events in respect of:

- a) A shareholder who is neither Irish resident nor ordinarily resident in Ireland for tax purposes, at the time of the chargeable event, provided appropriate valid declarations in accordance with the provisions of the Taxes Consolidation Act, 1997, as amended, are held by the ICAV; or the ICAV has been authorised by the Irish Revenue to make gross payments in the absence of appropriate declarations; and
- b) Certain exempted Irish tax resident shareholders who have provided the ICAV with the necessary signed statutory declarations.

Dividends, interest and capital gains (if any) received on investments by the ICAV may be subject to taxes imposed by the country from which the investment income/gains are received and such taxes may not be recoverable by the ICAV or its shareholders.

The Directors intend to seek UK reporting fund status for all Share Classes. For further information on UK reporting fund status including details of the reportable income of each relevant Share Class (available annually within 6 months of the end of the relevant reporting period), please go to the Website.

Pillar Two

The Organisation for Economic Co-operation and Development ("OECD") released Pillar Two Model Rules, which target a global 15% minimum tax rate. The OECD continues to release additional guidance on interpretation and application of Pillar Two, and many countries are passing and updating legislation as well as local guidance to comply with Pillar Two. Based on the current available legislation and guidance, the Fund has concluded there will be no material impact on income taxes with respect to Pillar Two for the year ended 31 December 2024. This is because the Fund is widely held and is typically a portfolio investor holding minority stakes in portfolio companies and hence does not prepare consolidated accounts with those companies. The Fund will also qualify as an Investment Fund Excluded Entity for the purpose of the Pillar Two Model Rules. The Fund will continue to evaluate the potential future impacts of Pillar Two and will continue to review and monitor the issuance of additional guidance.

12. Related party transactions and holdings

Related party disclosures

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the party in making financial or operational decisions. In the opinion of the Directors, the list of related parties under IAS 24 "Related Party Transactions" is as follows:

- · The Directors of the Fund and their dependents
- The Investment Managers J.P. Morgan Investment Management Inc., JPMorgan Asset Management (Asia Pacific) Limited, JPMorgan Asset Management (Japan) Limited and JPMorgan Asset Management (UK) Limited
- · The Management Company JPMorgan Asset Management (Europe) S.à r.l.
- · The Secretary of the ICAV J.P. Morgan Administration Services (Ireland) Limited
- · The securities lending agent J.P. Morgan SE Luxembourg Branch
- · JPMorgan Liquidity Funds
- · JPMorgan Chase & Co. and its subsidiaries.

The Board of Directors is not aware of any transactions with related parties during the year ended 31 December 2024 and 31 December 2023 other than those disclosed in these financial statements.

As at 31 December 2024 and 31 December 2023, certain Sub-Funds had made investments in JPMorgan Liquidity Funds which is deemed to be related party of the ICAV. Details of investments in JPMorgan Liquidity Funds are outlined in Sub-Funds' Schedules of Investments. The table overleaf details the percentage of net assets of JPMorgan Liquidity Funds held by each Sub-Fund as at the reporting date:

^{**}Investment valued at zero.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

12. Related party transactions and holdings (continued)

Related party disclosures (continued)

			ts held by	Realised Gai		Incon		
Sub-Fund	Currency	Investment	31 December 31 2024	2023	2024	2023	2024	2023
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG)	USD	JPMorgan Liquidity Funds -						
UCITS ETF All Country Research Enhanced Index Equity Active UCITS ETF (1)	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -	_*	_*	-	-	4,906	7,979
BetaBuilders US Equity UCITS ETF	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -			-	-	42	-
BetaBuilders US Small Cap Equity UCITS ETF	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -	0.00	0.00	-	-	5,764	6,191
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -	0.00	_*	-	-	20,107	=
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -	0.14		-	-	2,240,629	220.050
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -	0.03	0.00	-	-	719,068	228,059
BetaBuilders US Treasury Bond UCITS ETF	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -	0.00		-	-	769	12,029
Carbon Transition Global Equity (CTB) UCITS ETF	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -	0.00	0.00	-	-	8,485	
Climate Change Solutions UCITS ETF	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -	0.00	0.00	-	-	94,993	39,815
EUR High Yield Bond Active UCITS ETF (1)	EUR	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -	0.00	0.00	-	-	21,878	12,121
EUR Ultra-Short Income UCITS ETF	EUR	EUR Liquidity LVNAV Fund JPMorgan Liquidity Funds -	0.00		1 054 077	2 102 707	-	=
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR	EUR Liquidity LVNAV Fund JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund	0.32	0.28	1,856,077 366,913	2,193,797	-	-
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (1)	EUR	JPMorgan Liquidity Funds -	0.06	-*	300,913	135,095	-	-
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR	EUR Liquidity LVNAV Fund JPMorgan Liquidity Funds -		0.00	91,996	14 000	-	-
GBP Ultra-Short Income UCITS ETF	GBP	EUR Liquidity LVNAV Fund JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund	0.01	0.00	91,990	14,888	423,633	598,509
Global Aggregate Bond Active UCITS ETF (2)	USD	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund	0.09	0.00	_		156,624	5,974
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund	0.00	0.00	_		248,967	664,234
Global Equity Multi-Factor UCITS ETF	USD	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund	0.00	0.00	_		22,195	6,536
Global Equity Premium Income Active UCITS ETF (3)	USD	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund	0.00	-*	-	-	80,434	0,330
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund	0.00	0.00	-	-		29,828
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD	JPMorgan Liquidity Funds -		0.00	-	-	50,612	
Green Social Sustainable Bond UCITS ETF (4)	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -	0.05	0.02	-	-	2,599,548	931,475
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -	0.00 _*		-	-	12,605 8,791	16,713
Nasdaq Equity Premium Income Active UCITS ETF (5)	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund		0.00	-	-		20,438
UK Equity Core UCITS ETF	GBP	JPMorgan Liquidity Funds -	0.01		-	-	24,975	44 5 41
US Equity Premium Income Active UCITS ETF (5)	USD	GBP Liquidity LVNAV Fund JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund	0.03	0.01	-	-	90,041	44,541
US Growth Equity Active UCITS ETF (6)	USD	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund	0.00	_*	_			
US Research Enhanced Index Equity (ESG) UCITS ETF	USD	JPMorgan Liquidity Funds -	0.00		-	-	15,267	472.110
US Value Equity Active UCITS ETF (6)	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -		0.01	-	-	1,023,839	472,110
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund	0.00	0.00	=	-	18,362 11,929	17,358
USD Emerging Markets Sovereign Bond UCITS ETF	USD	JPMorgan Liquidity Funds -	0.00	0.00	-	-		
USD High Yield Bond Active UCITS ETF (7)	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -		-*	-	-	161,197 327	77,532
USD Ultra-Short Income UCITS ETF	USD	USD Liquidity LVNAV Fund JPMorgan Liquidity Funds -	0.00		=	-		1 024 055
		USD Liquidity LVNAV Fund	0.04	0.02	-	-	1,196,285	1,036,955

^{*}Investment not held as at 31 December 2024 or 31 December 2023.

(1) Sub-Fund launched on 10 December 2024.
(2) Sub-Fund launched on 11 October 2023.
(3) Sub-Fund launched on 30 November 2023.
(4) Sub-Fund launched on 23 February 2023.
(5) Sub-Fund launched on 29 October 2024.
(6) Sub-Fund launched on 18 January 2024.
(7) Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

12. Related party transactions and holdings (continued)

Related party disclosures (continued)

As at 31 December 2024 and 31 December 2023, shares of certain Sub-Funds are held by an affiliated entity of JPMorgan Chase & Co.

Sub-Fund	JPMC ow 31 December 2024	nership % 31 December 2023	
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	_*	32.83	
All Country Research Enhanced Index Equity Active UCITS ETF (1)	96.88	_*	
BetaBuilders China Aggregate Bond UCITS ETF	13.30	20.38	
BetaBuilders US Small Cap Equity UCITS ETF	-*	8.52	
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	0.34	0.40	
Carbon Transition China Equity (CTB) UCITS ETF	69.00	97.04	
Carbon Transition Global Equity (CTB) UCITS ETF	0.06	0.05	
China A Research Enhanced Index Equity (ESG) UCITS ETF	_*	27.51	
Climate Change Solutions UCITS ETF	25.79	64.00	
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	0.09	0.08	
EUR High Yield Bond Active UCITS ETF (1)	72.54	_*	
Europe Research Enhanced Index Equity (ESG) UCITS ETF	0.02	0.04	
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (1)	95.00	_*	
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	0.15	0.29	
Global Aggregate Bond Active UCITS ETF (2)	14.50	66.90	
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	0.01	_*	
Global Equity Premium Income Active UCITS ETF (3)	_*	56.40	
Global High Yield Corporate Bond Multi-Factor UCITS ETF	0.35	0.64	
Global Research Enhanced Index Equity (ESG) UCITS ETF	0.01	0.01	
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (4)	7.86	61.29	
Green Social Sustainable Bond UCITS ETF (5)	66.70	64.35	
Japan Research Enhanced Index Equity (ESG) UCITS ETF	_*	11.62	
Nasdaq Equity Premium Income Active UCITS ETF (6)	1.22	_*	
US Equity Active UCITS ETF (7)	41.52	_*	
US Equity Premium Income Active UCITS ETF (6)	33.40	_*	
US Growth Equity Active UCITS ETF (7)	50.42	_*	
US Research Enhanced Index Equity (ESG) UCITS ETF	0.00	_*	
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (4)	0.35	70.01	
US Value Equity Active UCITS ETF (7)	55.88	_*	
USD Emerging Markets Sovereign Bond UCITS ETF	0.06	0.07	
USD High Yield Bond Active UCITS ETF (8)	99.40	_*	

^{*}There were no shares owned by JPMC as at 31 December 2024 or 31 December 2023.

As at 31 December 2024 and 31 December 2023, the following Sub-Fund held shares of JPMorgan Chase & Co.:

			Sh	ares	Fair	Value	% of Ne	t Assets	Realised Ga	ain/(Loss)	Inc	ome
Sub-Fund	Currency	Investment	31 Dec 2024	31 Dec 2023								
BetaBuilders US Equity UCITS ETF	USD	JPMorgan Chase & Co.	1,406	1,262	337,032	214,666	1.31	1.18	45,925	10,550	5,436	5,273

Directors' Fees

Each Director is entitled to a fee by way of remuneration for their services at a rate to be determined from time to time by the Directors. All Directors are entitled to reimbursement by the ICAV of expenses properly incurred in connection with the business of the ICAV or discharge of their duties.

The aggregate emoluments of the Directors for the year ended 31 December 2024 was USD 155,325 (31 December 2023: USD 159,070), of which USD Nil is outstanding at the year end (31 December 2023: USD Nil).

The only remuneration paid to Directors is an annual fee. This is waived by Mr. Watkins, Mr. Spence and Mr. Pond.

Management and Advisory Fees

Management and Advisory fees earned by the Management Company during the year ended 31 December 2024 and 31 December 2023 are disclosed in Note 5. As disclosed in Note 2.f, the Management Company is responsible for discharging all operational expenses out of the TER. If expenses exceed the TER in relation to operating the Sub-Funds, the Management Company will cover any shortfall from its own assets. This will be separately disclosed as a "Fee Waiver" in Note 5.

⁽¹⁾ Sub-Fund launched on 10 December 2024.

⁽²⁾ Sub-Fund launched on 11 October 2023.(3) Sub-Fund launched on 30 November 2023.(4) Sub-Fund launched on 9 August 2023.

⁽⁵⁾ Sub-Fund launched on 23 February 2023. (6) Sub-Fund launched on 29 October 2024. (7) Sub-Fund launched on 18 January 2024.

⁽⁸⁾ Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

12. Related party transactions and holdings (continued)

Securities Lending Agent Fees

Fees earned by J.P. Morgan SE - Luxembourg Branch during the year ended 31 December 2024 and 31 December 2023 are disclosed in Note 18.

13. Distributions

Distributions for the year ended 31 December 2024 were as follows:

Sub-Funds	Share Class	Sub-Fund Currency	Ex-Date	Distribution per Share	Amount
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/01/2024	0.0655	13,120
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/04/2024	0.0751	15,305
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/07/2024	0.1402	28,923
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	10/10/2024	0.2035	43,244
BetaBuilders China Aggregate Bond UCITS ETF	USD (dist)	USD	11/01/2024	1.0658	261,293
BetaBuilders China Aggregate Bond UCITS ETF	USD (dist)	USD	11/07/2024	1.8215	146,603
BetaBuilders China Aggregate Bond UCITS ETF	USD Hedged (dist)	USD	11/01/2024	1.0513	214,409
BetaBuilders China Aggregate Bond UCITS ETF	USD Hedged (dist)	USD	11/07/2024	1.5057	258,448
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	11/01/2024	0.2160	122,842
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	08/02/2024	0.2165	123,668
BetaBuilders UK Gilt 1-5 yr UCITS ETF BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist) GBP (dist)	GBP GBP	14/03/2024 11/04/2024	0.2874 0.2286	166,323 142,010
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	09/05/2024	0.2154	136,502
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	13/06/2024	0.3008	189,870
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	11/07/2024	0.2531	163,557
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	08/08/2024	0.2675	145,444
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	12/09/2024	0.3232	176,537
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	10/10/2024	0.2615	144,143
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	14/11/2024	0.3774	138,775
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	12/12/2024	0.2614	100,695
BetaBuilders US Equity UCITS ETF	USD (dist)	USD	11/01/2024	0.1390	5,153
BetaBuilders US Equity UCITS ETF	USD (dist)	USD	11/04/2024	0.1411	3,697
BetaBuilders US Equity UCITS ETF	USD (dist)	USD	11/07/2024	0.1374	3,378
BetaBuilders US Equity UCITS ETF	USD (dist)	USD	10/10/2024	0.1039	4,349
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	11/01/2024	0.0363	164,917
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	11/04/2024	0.0725	330,152
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	11/07/2024	0.0762	365,103
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	10/10/2024	0.0693	338,477 5,399
China A Research Enhanced Index Equity (ESG) UCITS ETF China A Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist) USD (dist)	USD USD	11/01/2024 11/07/2024	0.0129 0.1886	5,399 76,645
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	10/10/2024	0.1725	70,045
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	11/01/2024	0.0729	55,647
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	11/04/2024	0.2257	218,070
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	11/07/2024	0.5588	570,107
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	10/10/2024	0.1882	223,175
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	11/01/2024	0.1432	1,252
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	11/04/2024	0.2681	9,405
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	11/07/2024	0.3564	22,178
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	10/10/2024	0.0559	3,182
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	11/01/2024	0.2906	362,703
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	08/02/2024	0.4285	556,733
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	14/03/2024	0.5237	620,983
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	11/04/2024	0.3547	424,912
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	09/05/2024	0.4312	547,265
GBP Ultra-Short Income UCITS ETF GBP Ultra-Short Income UCITS ETF	GBP (dist) GBP (dist)	GBP GBP	13/06/2024	0.4844 0.3928	626,482 508,173
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	11/07/2024 08/08/2024	0.4577	504,454
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	12/09/2024	0.4875	534,768
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	10/10/2024	0.3998	452,431
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	14/11/2024	0.4619	534,277
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	12/12/2024	0.3497	444,395
Global Aggregate Bond Active UCITS ETF	USD (dist)	USD	11/01/2024	0.0768	7,190
Global Aggregate Bond Active UCITS ETF	USD (dist)	USD	11/07/2024	0.0912	47,025
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/01/2024	0.0716	13,360
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/04/2024	0.0853	16,996
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/07/2024	0.2574	54,077
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	10/10/2024	0.2391	52,197
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	11/01/2024	0.0957	44,527
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	08/02/2024	0.1112	101,210
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	14/03/2024	0.1316	169,867
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	11/04/2024	0.1281	204,439
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	09/05/2024	0.1635	355,122
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	13/06/2024	0.1907	709,972
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	11/07/2024	0.1273	619,492
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	08/08/2024	0.1081	623,601
Global Equity Premium Income Active UCITS ETF Global Equity Premium Income Active UCITS ETF	USD (dist) USD (dist)	USD USD	12/09/2024	0.1679	1,261,130
	HSHIMISTI	USD	10/10/2024	0.1470	1,311,813

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

13. Distributions (continued)

For the year ended 31 December 2024 (continued)

Sub-Funds	Share Class	Sub-Fund Currency	Ex-Date	Distribution per Share	Amount
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	14/11/2024	0.1549	1,679,241
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	12/12/2024	0.1666	2,145,404
Global High Yield Corporate Bond Multi-Factor UCITS ETF	EUR Hedged (dist)	USD	11/01/2024	3.5283	54,540
Global High Yield Corporate Bond Multi-Factor UCITS ETF	EUR Hedged (dist)	USD	11/07/2024	2.7285	128,074
Global High Yield Corporate Bond Multi-Factor UCITS ETF	GBP Hedged (dist)	USD	11/01/2024	0.1979	1,240,414
Global High Yield Corporate Bond Multi-Factor UCITS ETF	GBP Hedged (dist)	USD	11/07/2024	0.1821	2,370,530
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD (dist)	USD	11/01/2024	3.2062	583,404
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD (dist)	USD	11/07/2024	3.5191	677,321
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist) USD (dist)	USD USD	11/01/2024 11/04/2024	0.0455 0.1243	231,732 1,026,186
Global Research Enhanced Index Equity (ESG) UCITS ETF Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/04/2024	0.1245	1,877,181
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	10/10/2024	0.1333	1,430,646
Global Research Enhanced Index Equity (ESG) deris ETF	USD (dist)	USD	11/01/2024	0.0761	1,906
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	USD (dist)	USD	11/04/2024	0.0542	28,272
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	USD (dist)	USD	11/07/2024	0.1736	84,305
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	USD (dist)	USD	10/10/2024	0.0910	43,151
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/01/2024	0.0220	6,199
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/04/2024	0.1947	98,488
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/07/2024	0.0041	2,091
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	10/10/2024	0.2101	133,902
Nasdaq Equity Premium Income Active UCITS ETF (1)	USD (dist)	USD	12/12/2024	0.1904	3,308,116
UK Equity Core UCITS ETF	GBP (dist)	GBP	11/01/2024	0.1492	130,033
UK Equity Core UCITS ETF	GBP (dist)	GBP	11/04/2024	0.2212	272,162
UK Equity Core UCITS ETF	GBP (dist)	GBP	11/07/2024	0.2907	431,389
UK Equity Core UCITS ETF	GBP (dist)	GBP	10/10/2024	0.2321	403,687
US Equity Premium Income Active UCITS ETF (1)	USD (dist)	USD	12/12/2024	0.1533	120,197
US Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/01/2024	0.2790	2,149,801
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	USD (dist)	USD	11/01/2024	0.1163	3,692
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD (dist)	USD	11/01/2024	0.8524	22,647
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD (dist) USD (dist)	USD USD	11/04/2024 11/07/2024	1.5367 1.0038	14,705 8,190
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD (dist)	USD	10/10/2024	0.8205	11,449
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	11/01/2024	0.3229	145,709
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	08/02/2024	0.3436	151,633
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	14/03/2024	0.4352	192,057
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	11/04/2024	0.3336	147,429
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	09/05/2024	0.3465	156,239
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	13/06/2024	0.4175	217,954
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	11/07/2024	0.2918	154,991
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	08/08/2024	0.3339	181,557
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	12/09/2024	0.4568	233,045
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)		10/10/2024	0.3419	190,755
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	14/11/2024	0.4632	259,989
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)		12/12/2024	0.3751	212,029
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	11/01/2024	0.3741	315,934
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	08/02/2024	0.3502	307,133
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	14/03/2024	0.4454	390,626
USD Emerging Markets Sovereign Bond UCITS ETF USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist) USD (dist)	USD USD	11/04/2024 09/05/2024	0.3502 0.3375	319,816 324,395
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	13/06/2024	0.4474	416,198
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	11/07/2024	0.2964	405,986
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	08/08/2024	0.3497	503,079
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	12/09/2024	0.3424	580,472
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	10/10/2024	0.3728	647,886
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	14/11/2024	0.6055	738,491
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	12/12/2024	0.4044	486,366
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	11/01/2024	0.3653	427,382
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	08/02/2024	0.3925	455,114
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	14/03/2024	0.6668	705,383
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	11/04/2024	0.2962	305,321
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	09/05/2024	0.4325	498,395
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	13/06/2024	0.4835	503,058
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	11/07/2024	0.5021	517,564
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	08/08/2024	0.3739	463,929
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	12/09/2024	0.4840	578,680
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	10/10/2024	0.3721	450,808
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	14/11/2024	0.5626	557,419
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	12/12/2024	0.4162	433,806

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

13. Distributions (continued)

Distributions for the year ended 31 December 2023 were as follows:

Sub-Funds	Share Class	Sub-Fund Currency	Ex-Date	Distribution per Share	Amount
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.0639	12,533
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/04/2023	0.0821	15,788
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist) USD (dist)	USD	13/07/2023	0.1580	31,647
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF BetaBuilders China Aggregate Bond UCITS ETF	USD (dist)	USD USD	12/10/2023 12/01/2023	0.1608 1.1493	32,208 287,795
BetaBuilders China Aggregate Bond UCITS ETF	USD (dist)	USD	13/07/2023	1.1798	295,232
BetaBuilders China Aggregate Bond UCITS ETF	USD Hedged (dist)	USD	12/01/2023	0.4500	61,379
BetaBuilders China Aggregate Bond UCITS ETF	USD Hedged (dist)	USD	13/07/2023	1.2424	176,282
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	12/01/2023	0.1256	54,186
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	09/02/2023	0.1245	53,711
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	09/03/2023	0.1393	62,186
BetaBuilders UK Gilt 1-5 yr UCITS ETF BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist) GBP (dist)	GBP GBP	13/04/2023 11/05/2023	0.1637 0.1413	86,256 76,572
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	08/06/2023	0.1731	89,824
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	13/07/2023	0.2266	117,586
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	10/08/2023	0.1785	93,073
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	14/09/2023	0.2311	123,965
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	12/10/2023	0.1962	106,422
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	09/11/2023	0.2011	111,091
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	14/12/2023	0.2670	148,162
BetaBuilders US Equity UCITS ETF	USD (dist)	USD	12/01/2023	0.1605	6,635
BetaBuilders US Equity UCITS ETF BetaBuilders US Equity UCITS ETF	USD (dist) USD (dist)	USD USD	13/04/2023 13/07/2023	0.1032 0.1501	5,161 5,565
BetaBuilders US Equity UCITS ETF	USD (dist)	USD	12/10/2023	0.1301	4,564
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	12/01/2023	0.0876	51,423
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	13/04/2023	0.0714	46,305
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	13/07/2023	0.0738	51,109
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	12/10/2023	0.0765	50,989
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.0282	5,927
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/07/2023	0.1567	35,025
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/10/2023	0.0991	41,475
Europe Research Enhanced Index Equity (ESG) UCITS ETF Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist) EUR (dist)	EUR EUR	12/01/2023 13/04/2023	0.1220 0.1602	2,082 2,419
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	13/07/2023	0.0600	14,238
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	12/10/2023	0.0765	32,350
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	12/01/2023	0.0878	17,890
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	13/04/2023	0.7198	21,225
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	13/07/2023	0.0451	1,457
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	12/10/2023	0.0658	1,504
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	12/01/2023	0.1728	167,345
GBP Ultra-Short Income UCITS ETF GBP Ultra-Short Income UCITS ETF	GBP (dist) GBP (dist)	GBP GBP	09/02/2023 09/03/2023	0.2422 0.2285	242,902 262,791
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	13/04/2023	0.2776	309,221
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	11/05/2023	0.2968	297,550
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	08/06/2023	0.3191	322,119
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	13/07/2023	0.3968	372,379
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	10/08/2023	0.3494	328,626
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	14/09/2023	0.4715	456,453
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	12/10/2023	0.3112	339,867
GBP Ultra-Short Income UCITS ETF GBP Ultra-Short Income UCITS ETF	GBP (dist) GBP (dist)	GBP GBP	09/11/2023 14/12/2023	0.3422 0.5168	413,900 627,651
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.1348	19,544
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/04/2023	0.0808	11,897
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/07/2023	0.2492	35,797
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/10/2023	0.1825	29,303
Global High Yield Corporate Bond Multi-Factor UCITS ETF	EUR Hedged (dist)	USD	12/01/2023	1.6586	22,787
Global High Yield Corporate Bond Multi-Factor UCITS ETF	EUR Hedged (dist)	USD	13/07/2023	3.2527	63,200
Global High Yield Corporate Bond Multi-Factor UCITS ETF	GBP Hedged (dist)	USD	12/01/2023	0.1429	3,396,246
Global High Yield Corporate Bond Multi-Factor UCITS ETF	GBP Hedged (dist)	USD	13/07/2023	0.3964	4,153,180
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD (dist) USD (dist)	USD	12/01/2023 13/07/2023	0.2658 0.3187	677 44,506
Global High Yield Corporate Bond Multi-Factor UCITS ETF Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD USD	12/01/2023	0.3187 0.0351	44,506
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/04/2023	0.1146	34,928
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/07/2023	0.1801	100,903
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/10/2023	0.0560	71,092
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (1)	USD (dist)	USD	12/10/2023	0.0459	1,251
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.0153	4,750
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/04/2023	0.2174	61,308
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/07/2023	0.0200	5,935

⁽¹⁾ Sub-Fund launched on 9 August 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

13. Distributions (continued)

For the year ended 31 December 2023 (continued)

Sub-Funds	Share Class	Sub-Fund Currency	Ex-Date	Distribution per Share	Amount	
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/10/2023	0.1750	49,308	
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	12/01/2023	0.1811	45,983	
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	09/02/2023	0.1924	48,853	
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	09/03/2023	0.1453	36,893	
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	13/04/2023	0.2747	55,197	
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	11/05/2023	0.1714	34,440	
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	08/06/2023	0.1961	39,403	
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	13/07/2023	0.2258	45,371	
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	10/08/2023	0.1737	34,902	
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	14/09/2023	0.1890	37,977	
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	12/10/2023	0.1917	38,519	
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	09/11/2023	0.1929	38,760	
UK Equity Core UCITS ETF	GBP (dist)	GBP	12/01/2023	0.1088	23,490	
UK Equity Core UCITS ETF	GBP (dist)	GBP	13/04/2023	0.1436	109,776	
UK Equity Core UCITS ETF	GBP (dist)	GBP	13/07/2023	0.2670	203,579	
UK Equity Core UCITS ETF	GBP (dist)	GBP	12/10/2023	0.2760	225,534	
US Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.3687	1,126,304	
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.7715	14,750	
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD (dist)	USD	13/04/2023	0.6658	22,050	
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD (dist) USD (dist)	USD USD	13/07/2023	0.8387	27,776	
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF		USD	12/10/2023	0.9165	24,350	
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	12/01/2023 09/02/2023	0.3638 0.3086	28,453 25,668	
USD Emerging Markets Sovereign Bond UCITS ETF USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist) GBP Hedged (dist)	USD	09/03/2023	0.2019	76,625	
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	13/04/2023	0.3907	151,418	
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	11/05/2023	0.3147	124,483	
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	08/06/2023	0.3304	129,545	
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	13/07/2023	0.4066	163,078	
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	10/08/2023	0.3144	142,204	
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	14/09/2023	0.3771	169,995	
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	12/10/2023	0.3449	155,489	
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	09/11/2023	0.3238	146,429	
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	14/12/2023	0.4115	193,941	
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	12/01/2023	0.3992	243,678	
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	09/02/2023	0.3403	216,372	
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	09/03/2023	0.3374	215,820	
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	13/04/2023	0.4448	272,655	
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	11/05/2023	0.3305	204,893	
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	08/06/2023	0.3489	221,954	
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	13/07/2023	0.4195	274,567	
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	10/08/2023	0.3448	221,755	
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	14/09/2023	0.4083	289,800	
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	12/10/2023	0.3764	322,429	
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	09/11/2023	0.2568	224,641	
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	14/12/2023	0.4101	397,578	
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	12/01/2023	0.3192	408,518	
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	09/02/2023	0.2532	329,566	
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	09/03/2023	0.2732	355,598	
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	13/04/2023	0.3639	467,560	
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	11/05/2023	0.2254	315,296	
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	08/06/2023	0.3900	511,268	
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	13/07/2023	0.5062	638,089	
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	10/08/2023	0.3476	527,860	
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	14/09/2023	0.4003	627,103	
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	12/10/2023	0.4291	552,964	
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	09/11/2023	0.3970	475,984	
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	14/12/2023	0.5963	622,718	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

14. Exchange rates

The following exchange rates were used at 31 December 2024 and 31 December 2023:

Currency	31 December 2024	31 December 2023	Currency	31 December 2024	31 December 2023	Currency	31 December 2024	31 December 2023
EUR = 1			USD = 1			KRW	1,472.1500	1,287.9000
AUD	1.6725	1.6189	AED	3.6731	3.6728	KWD	0.3083	0.3073
CAD	1.4893	1.4566	AUD	1.6151	1.4655	MXN	20.7928	16.9345
CHF	0.9384	0.9297	BRL	6.1779	4.8576	MYR	4.4715	4.5950
DKK	7.4573	7.4546	CAD	1.4382	1.3186	NOK	11.3574	10.1557
GBP	0.8268	0.8665	CHF	0.9063	0.8417	NZD	1.7849	1.5794
NOK	11.7605	11.2185	CLP	994.5250	873.2850	PEN	3.7569	3.7026
SEK	11.4415	11.1325	CNH	7.3415	7.1206	PHP	57.8450	55.3750
USD	1.0355	1.1047	CNY	7.2993	7.0922	PLN	4.1306	3.9323
			COP	4,405.5400	3,874.0000	QAR	3.6410	3.6410
			CZK	24.3120	22.3496	RON	4.8049	4.5036
GBP = 1			DKK	7.2016	6.7484	RUB	109.7500	89.4000
AUD	2.0228	1.8682	EUR	0.9657	0.9053	SAR	3.7574	3.7500
CAD	*	1.6810	GBP	0.7985	0.7844	SEK	11.0493	10.0779
EUR	1.2095	1.1540	HKD	7.7680	7.8086	SGD	1.3642	1.3191
USD	1.2524	1.2748	HUF	397.2622	346.0056	THB	34.0950	34.1325
			IDR	16,095.0000	15,397.0000	TRY	35.3605	29.5340
			ILS	3.6437	3.6009	TWD	32.7845	30.6905
			INR	85.6138	83.2138	ZAR	18.8700	18.2875
			JPY	157.1600	140.9800		22.37.00	-55.5

^{*} Currency not held at 31 December 2024.

15. Commission Sharing Arrangements

The Investment Managers may enter into commission sharing arrangements only where there is a direct and identifiable benefit to the clients of the Investment Managers, including the ICAV, and where the Investment Managers are satisfied that the transactions generating the shared commissions are made in good faith, in strict compliance with applicable regulatory requirements and in the best interests of the ICAV and the Shareholders. Any such arrangement must be made by the Investment Manager on terms commensurate with best market practice. Due to their local regulatory rights, certain Investment Managers may make use of soft commission to pay for research or execution services. Other jurisdictions may have other arrangements in place to pay for such services in accordance with local regulatory obligations.

During the year ended 31 December 2024 and 31 December 2023, the following Sub-Funds paid soft dollar commissions attributed to research and execution

	For the year ended 31 December 2024	For the year ended 31 December 2023
Sub-Fund	USD	USD
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	17,622	-
BetaBuilders US Equity UCITS ETF	974	-
BetaBuilders US Small Cap Equity UCITS ETF	15,674	-
China A Research Enhanced Index Equity (ESG) UCITS ETF	12,333	-
Climate Change Solutions UCITS ETF	12,637	-
Europe Research Enhanced Index Equity (ESG) UCITS ETF	184,383	-
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (1)	419	-
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	50,484	-
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	749,109	-
Global Equity Premium Income Active UCITS ETF	55,684	1,454
Global Research Enhanced Index Equity (ESG) UCITS ETF	451,807	-
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	30,132	-
Japan Research Enhanced Index Equity (ESG) UCITS ETF	76,886	-
Nasdaq Equity Premium Income Active UCITS ETF (2)	30,525	-
UK Equity Core UCITS ETF	90,800	-
US Equity Active UCITS ETF (3)	1,646	-
US Equity Premium Income Active UCITS ETF (2)	1,696	-
US Growth Equity Active UCITS ETF (3)	1,731	-
US Research Enhanced Index Equity (ESG) UCITS ETF	430,764	232,950
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	42,372	720
US Value Equity Active UCITS ETF (3)	3,991	-

⁽¹⁾ Sub-Fund launched on 10 December 2024.

⁽²⁾ Sub-Fund launched on 29 October 2024. (3) Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

16. Efficient portfolio management

The ICAV may employ investment techniques and use Financial Derivative Instruments ("FDI") for efficient portfolio management of the assets of any Sub-Fund including hedging against market movements, currency exchange or interest rate risks subject to the conditions and within the limits laid down by the Central Bank and the Prospectus. The ICAV did not employ any efficient portfolio management techniques in the form of investment in repurchase or reverse repurchase agreements during the year ended 31 December 2024 and 31 December 2023. The information on securities lending transactions entered by the ICAV during the year ended 31 December 2024 and 31 December 2023 are detailed in Note 18 and the Securities Financing Transactions appendix.

The use of FDI by any Sub-Fund for investment purposes or for efficient portfolio management will be described in the Relevant Supplement to the Prospectus. In this context, efficient portfolio management means the reduction of risks, including the risk of tracking error between the performance of a Sub-Fund and the performance of the Index tracked by the relevant Sub-Fund, the reduction of costs to the ICAV, the generation of additional capital or income for the ICAV and hedging against market movements, currency exchange or interest rate risks, subject to the general restrictions outlined in the "Investment Restrictions" section of the Prospectus. To the extent that a Sub-Fund uses FDI, there may be a risk that the volatility of the Sub-Fund's Net Asset Value may increase.

17. Commitments and contingent liabilities

There were no significant commitments or contingent liabilities as at 31 December 2024 and 31 December 2023.

18. Securities Lending

The Sub-Fund may lend portions of its securities portfolio to third parties for the purpose of generating additional income or for reducing costs, to the maximum extent allowed by and within the limits set forth in the securities lending agency agreement.

A significant proportion of the income generated from the securities lending program is credited to participating Sub-Funds, with a portion of the income being paid to the securities lending agent of the ICAV for its role. Borrowers of securities lent by participating Sub-Funds are approved by the Management Company after appropriate assessment of such borrowers' status and financial standing. The Management Company waives the incremental income received from the portion of income generated from the securities lending program, for its oversight of the program; hence, 90% of any incremental income earned from the securities lending is accrued to the applicable Sub-Fund, whilst the remaining 10% income is paid to the securities lending agent which arranges the transaction. The net income earned from the securities lending program is detailed in the Statement of Comprehensive Income.

For each loan of securities the securities lending agent accepts cash and non-cash collateral on behalf of the ICAV participating in the Securities Lending Programme. Non-cash collateral is limited to securities issued or fully guaranteed by the United States government or issued and unconditionally guaranteed by any agencies thereof or issued or fully guaranteed by any of the G-10 sovereigns and common stocks listed on developed countries indices.

The securities lending agent of the ICAV is J.P. Morgan SE - Luxembourg Branch.

Valuation of securities on loan and received collateral as at 31 December 2024 and 31 December 2023 is detailed below:

	Securities Le	nt Market Value	Cash C	ollateral*	Non-Cas	h Collateral
	31 December 2024	31 December 2023	31 December 2024	31 December 2023	31 December 2024	31 December 2023
	USD	USD	USD	USD	USD	USD
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	-	6,536,733	-	-	-	6,822,589
BetaBuilders UK Gilt 1-5 yr UCITS ETF	2,330,047	4,750,282	-	-	2,540,957	5,000,385
BetaBuilders US Equity UCITS ETF	111,203	4,449	-	-	122,710	4,718
BetaBuilders US Small Cap Equity UCITS ETF	26,292,474	4,194,195	-	-	29,002,202	4,493,185
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	133,890,037	47,318,730	33,869,704	18,696,888	111,094,770	31,073,468
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	66,721,115	2,614,121	12,656,000	2,666,142	60,110,982	-
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	4,819,248	5,829,084	-	-	5,342,009	6,201,736
BetaBuilders US Treasury Bond UCITS ETF	4,679,504	5,422,402	-	-	5,186,779	5,769,054
Global Equity Multi-Factor UCITS ETF	4,252,986	2,158,172	636,329	-	4,023,461	2,306,762
Global High Yield Corporate Bond Multi-Factor UCITS ETF	-	2,072,610	-	2,115,663	-	-
UK Equity Core UCITS ETF	2,734,385	687,146	-	-	3,021,742	728,937
USD Emerging Markets Sovereign Bond UCITS ETF	15,235,978	9,512,682	136,850	3,006,600	16,024,342	6,918,039

^{*} Cash collateral may be reinvested into Reverse Repurchase Transactions with high quality government bonds as collateral. Income earned is recorded under the "Securities lending income" in the Statement of Comprehensive Income.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

18. Securities Lending (continued)

Securities lending income earned by the ICAV during year ended 31 December 2024 and 31 December 2023 is detailed below:

		Lending Inc	ome (Gross)	Lending	Agent Fee	Lending II	ncome (Net)
	Base Currency	31 December 2024	31 December 2023	31 December 2024	31 December 2023	31 December 2024	31 December 2023
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	EUR	1,908	4,669	188	466	1,720	4,203
BetaBuilders EUR Govt Bond UCITS ETF	EUR	47	4,009	5	1	42	4,203
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	2,371	2,859	237	286	2,134	2,573
BetaBuilders US Equity UCITS ETF	USD	942	958	81	92	861	866
BetaBuilders US Small Cap Equity UCITS ETF	USD	61,386	18,741	6,035	1,832	55,351	16,909
BetaBuilders US Treasury Bond O-1 yr UCITS ETF	USD	313,023	560,602	31,300	56,060	281,723	504,542
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	37,468	13,308	3,746	1,330	33,722	11,978
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	5,037	1,496	503	150	4,534	1,346
BetaBuilders US Treasury Bond UCITS ETF	USD	8,101	2,945	810	295	7,291	2,650
Global Equity Multi-Factor UCITS ETF	USD	26,741	14,413	2,665	1,438	24,076	12,975
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD	22,316	65,349	2,229	6,528	20,087	58,821
UK Equity Core UCITS ETF	GBP	12,389	1,123	1,236	112	11,153	1,011
USD Emerging Markets Sovereign Bond UCITS ETF	USD	90,736	114,424	9,068	11,436	81,668	102,988

19. Significant events during the year

a) Sub-Fund launches

The following Sub-Funds were launched:

- · JPMorgan ETFs (Ireland) ICAV US Equity Active UCITS ETF on 18 January 2024
- JPMorgan ETFs (Ireland) ICAV US Growth Equity Active UCITS ETF on 18 January 2024
- · JPMorgan ETFs (Ireland) ICAV US Value Equity Active UCITS ETF on 18 January 2024
- JPMorgan ETFs (Ireland) ICAV Nasdaq Equity Premium Income Active UCITS ETF on 29 October 2024
- JPMorgan ETFs (Ireland) ICAV US Equity Premium Income Active UCITS ETF UCITS ETF on 29 October 2024
- JPMorgan ETFs (Ireland) ICAV USD High Yield Bond Active UCITS ETF on 26 November 2024
- · JPMorgan ETFs (Ireland) ICAV All Country Research Enhanced Index Equity Active UCITS ETF on 10 December 2024
- · JPMorgan ETFs (Ireland) ICAV EUR High Yield Bond Active UCITS ETF on 10 December 2024
- · JPMorgan ETFs (Ireland) ICAV Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF on 10 December 2024

b) Revocation of the CBI approval

Effective 12 August 2024, the CBI revoked its approval of the following Sub-Funds:

- · JPMorgan ETFs (Ireland) ICAV Equity Long-Short UCITS ETF
- · JPMorgan ETFs (Ireland) ICAV Managed Futures UCITS ETF
- · JPMorgan ETFs (Ireland) ICAV US Equity Multi-Factor UCITS ETF

c) Sub-Fund name changes

Effective 14 August 2024, the following Sub-Funds changed their names:

- · JPMorgan ETFs (Ireland) ICAV Active Global Aggregate Bond UCITS ETF to JPMorgan ETFs (Ireland) ICAV Global Aggregate Bond Active UCITS ETF
- · JPMorgan ETFs (Ireland) ICAV Active US Equity UCITS ETF to JPMorgan ETFs (Ireland) ICAV US Equity Active UCITS ETF
- · JPMorgan ETFs (Ireland) ICAV Active US Growth UCITS ETF to JPMorgan ETFs (Ireland) ICAV US Growth Equity Active UCITS ETF
- · JPMorgan ETFs (Ireland) ICAV Active US Value UCITS ETF to JPMorgan ETFs (Ireland) ICAV US Value Equity Active UCITS ETF
- JPMorgan ETFs (Ireland) ICAV Global Equity Premium Income UCITS ETF to JPMorgan ETFs (Ireland) ICAV Global Equity Premium Income Active
 IJCITS ETF

d) Board of Directors' changes

Effective 25 September 2024, Mr. Stephen Pond was appointed as the Director of the ICAV.

Effective 30 September 2024, Mr. Travis Spence was appointed as the Director of the ICAV.

Effective 29 November 2024, Mr. Daniel Watkins resigned from the Board of Directors.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

20. Significant events after the year end

a) Sub-Fund launches

The following Sub-Funds were launched:

- · JPMorgan ETFs (Ireland) ICAV EUR Aggregate Bond Active UCITS ETF on 21 January 2025
- · JPMorgan ETFs (Ireland) ICAV EUR Government Bond Active UCITS ETF on 21 January 2025
- · JPMorgan ETFs (Ireland) ICAV Global Emerging Markets Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF on 5 March 2025
- · JPMorgan ETFs (Ireland) ICAV Emerging Markets Local Currency Bond Active UCITS ETF on 5 March 2025

b) Revocation of the CBI approval

Effective 29 January 2025, the CBI revoked its approval of JPMorgan ETFs (Ireland) ICAV - RMB Ultra-Short Income UCITS ETF.

c) Changes in global tariff rates

The Board continues to monitor potential impacts of the recent market turbulence as a result of changes in global tariff rates on any of the Sub-Funds.

d) Sub-Fund name changes

Effective 17 April 2025, the names of the following Sub-Funds were changed:

Former Sub-Fund Name	New Sub-Fund Name
JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF	JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF	JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Japan Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Japan Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF	JPMorgan ETFs (Ireland) ICAV - UK Equity Core Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income UCITS ETF	JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income Active UCITS ETF

21. Approval of the financial statements

The Directors approved the financial statements on 22 April 2025.

There were no other significant events since the year end date.

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.33%)					Inner Mongolia Yili Industrial Group Co.			102 504	0.20
Australia (31 December 2023: 16.06%)					Ltd. 'A' JD.com, Inc. 'A'	CNH HKD	25,200	103,594 257,365	0.28 0.69
ANZ Group Holdings Ltd.	AUD	16,844	297,643	0.80	Jiangsu Hengli Hydraulic Co. Ltd. 'A'	CNH	14,700 3,000	21,564	0.09
Aristocrat Leisure Ltd.	AUD	4,393	185,934	0.50	Kanzhun Ltd. ADR	USD	1,501	20,714	0.06
BHP Group Ltd.	AUD	26,105	639,243	1.71	KE Holdings, Inc. 'A'	HKD	8,500	51,867	0.14
Brambles Ltd.	AUD	14,171	168,811	0.45	Kuaishou Technology 'B'	HKD	4,900	26,083	0.07
CAR Group Ltd. Cochlear Ltd.	AUD	1,587	35,403 34,281	0.10	Kweichow Moutai Co. Ltd. 'A'	CNH	800	166,070	0.44
Coles Group Ltd.	AUD AUD	191 13,942	163,062	0.09	Lenovo Group Ltd.	HKD	64,000	83,049	0.22
Commonwealth Bank of Australia	AUD	7,059	669,791	1.79	LONGi Green Energy Technology Co. Ltd.				
CSL Ltd.	AUD	2,759	481,005	1.29	'A'	CNH	600	1,284	0.00
Dexus, REIT	AUD	4,835	19,937	0.05	Luzhou Laojiao Co. Ltd. 'A' Meituan 'B'	CNH	800	13,643	0.04
Fortescue Ltd.	AUD	3,162	35,729	0.10	Midea Group Co. Ltd. 'A'	HKD CNH	25,600 6,900	499,941 70,696	1.34 0.19
Goodman Group, REIT	AUD	10,447	230,529	0.62	Montage Technology Co. Ltd. 'A'	CNH	8,784	81,241	0.19
GPT Group (The), REIT	AUD	16,647	45,042	0.12	NARI Technology Co. Ltd. 'A'	CNH	4,800	16,489	0.04
Insurance Australia Group Ltd.	AUD	23,734	124,319	0.33	NetEase, Inc.	HKD	14,700	261,907	0.70
Macquarie Group Ltd.	AUD	2,014	276,390	0.74 0.27	Nongfu Spring Co. Ltd. 'H'	HKD	4,400	19,230	0.05
Medibank Pvt Ltd. Mirvac Group, REIT	AUD AUD	42,585 13,639	99,929 15,834	0.27	PetroChina Co. Ltd. 'H'	HKD	188,000	147,874	0.40
National Australia Bank Ltd.	AUD	14,860	341,341	0.04	PICC Property & Casualty Co. Ltd. 'H'	HKD	70,000	110,480	0.30
Northern Star Resources Ltd.	AUD	8,605	82,261	0.22	Ping An Insurance Group Co. of China Ltd.	5	45.000	2// 7/0	0.71
Pro Medicus Ltd.	AUD	127	19,667	0.05	'H' Postal Savings Bank of China Co. Ltd. 'H'	HKD	45,000	266,769 19,457	0.71 0.05
Qantas Airways Ltd.	AUD	16,428	91,237	0.24	Satellite Chemical Co. Ltd. 'A'	HKD CNH	33,000 8,900	22,779	0.05
QBE Insurance Group Ltd.	AUD	11,743	139,597	0.37	Shanghai Baosight Software Co. Ltd. 'A'	CNH	3,363	13,403	0.04
Ramsay Health Care Ltd.	AUD	596	12,746	0.03	Shenzhen Mindray Bio-Medical Electronics		3,303	13, 103	0.01
Rio Tinto Ltd.	AUD	2,943	214,031	0.57	Co. Ltd. 'A'	CNH	2,400	83,362	0.22
Santos Ltd.	AUD	31,244	129,223	0.35	Shenzhou International Group Holdings				
SGH Ltd.	AUD	2,683	76,597	0.21	Ltd.	HKD	4,700	37,513	0.10
South32 Ltd.	AUD	39,480	83,110	0.22	Silergy Corp.	TWD	4,436	54,597	0.15
Telstra Group Ltd. Transurban Group	AUD AUD	58,964 6,916	146,395 57,336	0.39 0.15	Sinopharm Group Co. Ltd. 'H' Sunny Optical Technology Group Co. Ltd.	HKD	10,800	29,614 59,384	0.08 0.16
Vicinity Ltd., REIT	AUD	26,240	34,118	0.09	Tencent Holdings Ltd.	HKD HKD	6,700 31,700	1,701,723	4.55
Wesfarmers Ltd.	AUD	3,039	134,591	0.36	Tencent Music Entertainment Group ADR	USD	3,052	34,640	0.09
Westpac Banking Corp.	AUD	12,453	249,196	0.67	Wanhua Chemical Group Co. Ltd. 'A'	CNH	3,200	31,100	0.08
Woodside Energy Group Ltd.	AUD	11,223	170,938	0.46	Weichai Power Co. Ltd. 'H'	HKD	18,000	27,528	0.07
Woolworths Group Ltd.	AUD	7,653	144,472	0.39	Wuliangye Yibin Co. Ltd. 'A'	CNH	3,000	57,225	0.15
		-			Xiaomi Corp. 'B'	HKD	36,400	161,664	0.43
Australia total			5,649,738	15.12	Xinyi Solar Holdings Ltd.	HKD	48,000	19,403	0.05
China (31 December 2023: 23.42%)		-			XPeng, Inc. 'A'	HKD	3,300	19,818	0.05
Agricultural Bank of China Ltd. 'H'	HKD	38,000	21,671	0.06	Yum China Holdings, Inc.	HKD	1,250	60,215	0.16
Alibaba Group Holding Ltd.	HKD	79,300	841,190	2.25	Yum China Holdings, Inc. Zhejiang Dingli Machinery Co. Ltd. 'A'	USD	2,779	133,865 70,307	0.36 0.19
Aluminum Corp. of China Ltd. 'H'	HKD	52,000	30,057	0.08	Zhejiang Expressway Co. Ltd. 'H'	CNH HKD	8,000 44,000	31,663	0.19
Anker Innovations Technology Co. Ltd. 'A'		4,690	62,376	0.17	Zhejiang Jingsheng Mechanical &	TIKD	44,000	51,005	0.07
ANTA Sports Products Ltd.	HKD	11,200	112,246	0.30	Electrical Co. Ltd. 'A'	CNH	3,200	13,905	0.04
Baidu, Inc. 'A'	HKD	4,000	42,585	0.11	Zhongji Innolight Co. Ltd. 'A'	CNH	1,660	27,927	0.08
Bank of China Ltd. 'H' Bank of Hangzhou Co. Ltd. 'A'	HKD CNH	263,000 10,200	134,413 20,299	0.36 0.05	Zhuzhou CRRC Times Electric Co. Ltd. 'H'	HKD	18,200	76,849	0.21
Baoshan Iron & Steel Co. Ltd. 'A'	CNH	56,600	53,967	0.03	Zijin Mining Group Co. Ltd. 'H'	HKD	62,000	112,859	0.30
BOE Technology Group Co. Ltd. 'A'	CNH	85,700	51,246	0.14	ZTO Express Cayman, Inc.	HKD	1,950	37,981	0.10
BYD Co. Ltd. 'A'	CNH	500	19,251	0.05	China total		_	0.000.704	2410
BYD Co. Ltd. 'H'	HKD	4,000	137,282	0.37	Crima total			9,008,784	24.10
BYD Electronic International Co. Ltd.	HKD	7,500	40,599	0.11	Hong Kong (31 December 2023: 5.88%)		_		
CGN Power Co. Ltd. 'H'	HKD	70,000	25,682	0.07	AIA Group Ltd.	HKD	64,600	468,203	1.25
China Construction Bank Corp. 'H'	HKD	577,000	481,332	1.29	China Overseas Land & Investment Ltd.	HKD	39,500	63,054	0.17
China Life Insurance Co. Ltd. 'H'	HKD	36,000	68,033	0.18	China Resources Gas Group Ltd.	HKD	21,600	85,505	0.23
China Mengniu Dairy Co. Ltd.	HKD	20,000	45,211	0.12	China Resources Land Ltd. China State Construction International	HKD	23,000	66,768	0.18
China Merchants Bank Co. Ltd. 'H' China Oilfield Services Ltd. 'H'	HKD	44,500	229,147 39,877	0.61 0.11	Holdings Ltd.	HKD	16,000	25,252	0.07
China Pacific Insurance Group Co. Ltd. 'A'	HKD CNH	44,000 5,200	24,139	0.11	CK Asset Holdings Ltd.	HKD	9,000	36,960	0.10
China Pacific Insurance Group Co. Ltd. 'H'	HKD	28,800	93,430	0.25	CK Hutchison Holdings Ltd.	HKD	5,000	26,712	0.07
China Petroleum & Chemical Corp. 'H'	HKD	112,000	64,161	0.17	CK Infrastructure Holdings Ltd.	HKD	4,500	33,455	0.09
China Resources Mixc Lifestyle Services		,0			CLP Holdings Ltd.	HKD	15,500	130,298	0.35
Ltd.	HKD	14,400	53,574	0.14	Galaxy Entertainment Group Ltd.	HKD	17,000	72,220	0.19
China Resources Sanjiu Medical &	A	0.000	E0 100	0.11	HKT Trust & HKT Ltd.	HKD	57,000	70,443	0.19
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A'	CNH CNH	9,800	59,188 118,337	0.16 0.32	Hong Kong Exchanges & Clearing Ltd. Kunlun Energy Co. Ltd.	HKD	8,200	311,197	0.83
Contemporary Amperex Technology Co.	CNH	29,400	110,557	0.32	Link REIT	HKD	46,000	49,743	0.13
Ltd. 'A'	CNH	3,600	130,437	0.35	MTR Corp. Ltd.	HKD HKD	7,100 7,000	30,025 24,421	0.06
COSCO SHIPPING Holdings Co. Ltd. 'A'	CNH	41,200	86,985	0.23	Sun Hung Kai Properties Ltd.	HKD	4,500	43,245	0.00
CRRC Corp. Ltd. 'H'	HKD	30,000	19,349	0.05	Techtronic Industries Co. Ltd.	HKD	9,000	118,757	0.32
CSPC Pharmaceutical Group Ltd.	HKD	58,000	35,690	0.10	WH Group Ltd.	HKD	55,500	42,940	0.11
ENN Energy Holdings Ltd.	HKD	7,300	52,486	0.14	Xinyi Glass Holdings Ltd.	HKD	32,000	32,503	0.09
Focus Media Information Technology Co.	C	22.000	22.007	0.07	Hann Kann tatu I		-		
Ltd. 'A' Foxconn Industrial Internet Co. Ltd. 'A'	CNH	23,900	22,886 53,593	0.06 0.14	Hong Kong total			1,731,701	4.63
Full Truck Alliance Co. Ltd. ADR	CNH USD	18,300 4,727	53,593	0.14	India (31 December 2023: 14.60%)		-		
Fuyao Glass Industry Group Co. Ltd. 'H'	HKD	20,400	146,935	0.14	Apollo Hospitals Enterprise Ltd.	INR	485	41,332	0.11
Ganfeng Lithium Group Co. Ltd. 'H'	HKD	3,120	8,073	0.02	Apollo Tyres Ltd.	INR	9,019	55,759	0.15
H World Group Ltd.	HKD	21,600	72,297	0.19	Ashok Leyland Ltd.	INR	23,236	59,899	0.16
Haier Smart Home Co. Ltd. 'A'	HKD	30,400	107,622	0.29	Asian Paints Ltd.	INR	772	20,597	0.06
Haitian International Holdings Ltd.	HKD	6,000	16,298	0.04	Astral Ltd.	INR	1,072	20,692	0.06
Hongfa Technology Co. Ltd. 'A'	CNH	4,500	19,504	0.05	Aurobindo Pharma Ltd.	INR	3,012	46,985	0.13
Huaibei Mining Holdings Co. Ltd. 'A'	CNH	6,300	12,074	0.03	Axis Bank Ltd.	INR	14,932	186,036	0.50
Hubei Jumpcan Pharmaceutical Co. Ltd.	2			0	Bajaj Auto Ltd.	INR	831	85,513	0.23
'A' Industrial & Commercial Bank of China	CNH	3,200	12,675	0.03	Bajaj Finance Ltd. Bharat Electronics Ltd.	INR INR	1,411 51,029	112,648 174,937	0.30 0.47
Ltd. 'H'	HKD	198,000	132,800	0.36	Bharat Petroleum Corp. Ltd.	INR	6,898	23,535	0.06

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bharti Airtel Ltd. Blue Star Ltd.	INR INR	10,172 1,737	189,316 43,114	0.51 0.12	Bank Rakyat Indonesia Persero Tbk. PT Telkom Indonesia Persero Tbk. PT	IDR IDR	572,500 562,200	145,126 94,661	0.39 0.25
Britannia Industries Ltd. CG Power & Industrial Solutions Ltd.	INR INR	2,004 10,683	111,536 90,654	0.30 0.24	Indonesia total	1511	-	593,467	1.59
Cholamandalam Investment & Finance Co. Ltd.	INR	3,562	49,419	0.13	<i>Ireland (31 December 2023: 1.59%)</i> James Hardie Industries plc CDI	AUD	- 856	26,537	0.07
Cipla Ltd. Coforge Ltd. Colgate-Palmolive India Ltd.	INR INR INR	2,279 947 1,705	40,711 107,073 53,432	0.11 0.29 0.14	PDD Holdings, Inc. ADR	USD	3,609	350,037	0.94
Computer Age Management Services Ltd. Crompton Greaves Consumer Electricals	INR	985	58,337	0.16	Ireland total Macau (31 December 2023: 0.29%)		_	376,574	1.01
Ltd. Cummins India Ltd.	INR INR	7,651 1,382	35,224 52,999	0.09 0.14	Sands China Ltd.	HKD	19,200 _	51,658	0.14
Dabur India Ltd. Delhivery Ltd.	INR INR	2,889 2,485	17,135 10,053	0.05 0.03	Macau total		_	51,658	0.14
DLF Ltd. Dr Lal PathLabs Ltd.	INR INR	4,751 636	45,749 22,200	0.12 0.06	Malaysia (31 December 2023: 0.57%) CIMB Group Holdings Bhd. Gamuda Bhd.	MYR	63,500	116,449 33,285	0.31 0.09
Dr Reddy's Laboratories Ltd. Eicher Motors Ltd.	INR INR	8,616 888	139,575 50,046	0.37 0.13	Malayan Banking Bhd.	MYR MYR	31,400 28,300	64,809	0.09
Embassy Office Parks REIT	INR	4,114	17,780	0.13	MR DIY Group M Bhd.	MYR	47,100	19,487	0.05
GAIL India Ltd.	INR	24,926	55,580	0.15	Petronas Chemicals Group Bhd. Public Bank Bhd.	MYR	46,700	53,995	0.15 0.10
Godrej Properties Ltd.	INR	557	18,141	0.05 0.10	Telekom Malaysia Bhd.	MYR MYR	37,200 18,400	37,936 27,364	0.10
Havells India Ltd. HCL Technologies Ltd.	INR INR	1,851 6,089	36,214 136,166	0.10	Tenaga Nasional Bhd.	MYR	12,100	40,428	0.11
HDFC Bank Ltd.	INR	30,930	640,538	1.71	Malaysia total		-		
Hero MotoCorp. Ltd.	INR	682	33,139	0.09			_	393,753	1.05
Hindalco Industries Ltd. Hindustan Petroleum Corp. Ltd.	INR INR	15,535 5,670	109,217 27,084	0.29 0.07	New Zealand (31 December 2023: 0.10%) Fisher & Paykel Healthcare Corp. Ltd.	NZD	1 722	27.060	0.10
Hindustan Unilever Ltd.	INR	5,155	140,054	0.37	Xero Ltd.	NZD AUD	1,723 414	37,068 43,207	0.10 0.11
ICICI Bank Ltd. ICICI Lombard General Insurance Co. Ltd.	INR INR	30,367 1,746	455,254 36,525	1.22 0.10	New Zealand total		_	80,275	0.21
Indian Oil Corp. Ltd.	INR	11,047	17,604	0.05	Philippines (31 December 2023: 0.55%)		_		
Indian Railway Catering & Tourism Corp. Ltd.	INR	1,395	12,820	0.03	Ayala Land, Inc.	PHP	88,100	39,904	0.11
Indus Towers Ltd.	INR	8,984	35,872	0.10	Bank of the Philippine Islands	PHP	24,590	51,862	0.14
Info Edge India Ltd. Infosys Ltd.	INR INR	493 20,829	50,078 459,077	0.13 1.23	BDO Unibank, Inc. International Container Terminal Services,	PHP	13,740	34,205	0.09
Jindal Steel & Power Ltd.	INR	1,730	18,793	0.05	Inc.	PHP	10,070	67,197	0.18
Kotak Mahindra Bank Ltd.	INR	8,968	186,978	0.50	Manila Electric Co. SM Investments Corp.	PHP	2,500	21,091 16,163	0.06 0.04
Lupin Ltd. MakeMyTrip Ltd.	INR USD	1,231 255	33,788 28,631	0.09 0.08	Universal Robina Corp.	PHP PHP	1,040 21,550	29,431	0.04
Maruti Suzuki India Ltd.	INR	1,351	171,499	0.46	Philippines total		_	250.052	0.70
Max Healthcare Institute Ltd. Metropolis Healthcare Ltd.	INR	1,322	17,418 37,362	0.05	• •		_	259,853 	0.70
NMDC Ltd.	INR INR	1,549 82,686	63,492	0.10 0.17	Singapore (31 December 2023: 3.50%) BOC Aviation Ltd.	HKD	2,600	20,200	0.05
Oil & Natural Gas Corp. Ltd.	INR	27,886	77,847	0.21	CapitaLand Integrated Commercial Trust,				
PB Fintech Ltd. Petronet LNG Ltd.	INR	1,004	24,646 59,203	0.07 0.16	REIT CapitaLand Investment Ltd.	SGD SGD	60,100	85,026 72,596	0.23 0.19
Power Finance Corp. Ltd.	INR INR	14,607 7,150	37,481	0.10	DBS Group Holdings Ltd.	SGD	37,800 12,300	394,192	1.05
Power Grid Corp. of India Ltd.	INR	16,464	59,345	0.16	Grab Holdings Ltd. 'A'	USD	1,899	8,963	0.02
Praj Industries Ltd.	INR	5,892	56,502	0.15	Keppel Ltd.	SGD	10,100	50,641	0.14
REC Ltd. Reliance Industries Ltd.	INR INR	10,870 32,453	63,737 460,940	0.17 1.23	Oversea-Chinese Banking Corp. Ltd. Sea Ltd. ADR	SGD USD	11,300 1,786	138,247 189,495	0.37 0.51
Reliance Industries Ltd. GDR	USD	152	8,634	0.02	Sembcorp Industries Ltd.	SGD	9,000	36,417	0.10
Samvardhana Motherson International	IND	0.210	15 102	0.04	Singapore Exchange Ltd.	SGD	14,000	130,743	0.35
Ltd. Shree Cement Ltd.	INR INR	8,310 42	15,103 12,608	0.04 0.03	Singapore Telecommunications Ltd. Trip.com Group Ltd.	SGD HKD	27,000 2,100	60,959 145,984	0.16 0.39
Shriram Finance Ltd.	INR	2,206	74,582	0.20	United Overseas Bank Ltd.	SGD	8,000	213,048	0.57
State Bank of India	INR	4,184	38,901	0.10	Wilmar International Ltd.	SGD	15,700	35,677	0.10
Sun Pharmaceutical Industries Ltd. Sundaram Finance Ltd.	INR INR	922 344	20,354 16,852	0.05 0.04	Singapore total		_	1,582,188	4.23
Supreme Industries Ltd.	INR	659	36,178	0.10	South Korea (31 December 2023: 12.85%)		_		-1.23
Tata Communications Ltd. Tata Consultancy Services Ltd.	INR	714	14,276 303,942	0.04 0.81	BGF retail Co. Ltd.	KRW	270	18,799	0.05
Tata Motors Ltd.	INR INR	6,339 14,751	127,707	0.81	Celltrion, Inc.	KRW	484	61,644	0.17
Tata Power Co. Ltd. (The)	INR	10,111	46,413	0.12	Coway Co. Ltd. Doosan Bobcat, Inc.	KRW	985	44,762	0.12 0.03
Tata Steel Ltd.	INR	62,928	101,543	0.27	GS Holdings Corp.	KRW KRW	439 1,175	12,495 31,367	0.03
Tech Mahindra Ltd. Titan Co. Ltd.	INR INR	2,022 389	40,288 14,782	0.11 0.04	Hana Financial Group, Inc.	KRW	3,709	143,104	0.38
Torrent Pharmaceuticals Ltd.	INR	982	38,593	0.10	Hankook Tire & Technology Co. Ltd.	KRW	778	20,294	0.05
Trent Ltd.	INR	264	21,918	0.06	Hanon Systems HD Hyundai Electric Co. Ltd.	KRW KRW	9,364 468	25,507 121,439	0.07 0.33
Triveni Turbine Ltd. Tube Investments of India Ltd.	INR INR	2,659 410	22,977 17,025	0.06 0.05	HL Mando Co. Ltd.	KRW	1,365	37,691	0.10
TVS Motor Co. Ltd.	INR	2,888	79,879	0.21	Hugel, Inc.	KRW	229	43,633	0.12
UltraTech Cement Ltd.	INR	187	24,933	0.07	Hyundai Glovis Co. Ltd. Hyundai Mobis Co. Ltd.	KRW KRW	761 641	61,049 102,976	0.16 0.28
Varun Beverages Ltd. Vedanta Ltd.	INR INR	2,523 13,029	18,831 67,653	0.05 0.18	Hyundai Motor Co.	KRW	1,057	152,215	0.41
WNS Holdings Ltd.	USD	649	30,756	0.18	Hyundai Motor Co., Preference	KRW	161	16,689	0.04
Zomato Ltd.	INR	7,603	24,688	0.07	JB Financial Group Co. Ltd. KakaoBank Corp.	KRW KRW	3,491 1,225	38,606 17,516	0.10 0.05
India total			6,842,727	18.31	KIWOOM Securities Co. Ltd. Korea Investment Holdings Co. Ltd.	KRW KRW	424 711	33,467 34,435	0.09
Indonesia (31 December 2023: 2.43%)	IDD	107.200	22.626	0.00	Korean Air Lines Co. Ltd.	KRW	3,814	58,551	0.16
Astra International Tbk. PT Bank Central Asia Tbk. PT	IDR IDR	107,200 407,000	32,636 244,655	0.09 0.66	Kumho Petrochemical Co. Ltd. LG Chem Ltd.	KRW KRW	103 288	6,339 48,908	0.02
Bank Mandiri Persero Tbk. PT	IDR	215,700	76,389	0.20	LG Energy Solution Ltd.	KRW	110	26,003	0.13
					NAVER Corp.	KRW	1,214	164,022	0.44
					Orion Corp.	KRW	349	24,276	0.07

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
POSCO Holdings, Inc.	KRW	172	29,618	0.08
Samsung Biologics Co. Ltd.	KRW	88	56,728	0.15
Samsung C&T Corp. Samsung E&A Co. Ltd.	KRW	704	54,899 33,355	0.15
Samsung E&A Co. Ltd. Samsung Electro-Mechanics Co. Ltd.	KRW KRW	2,967 296	33,355 24,892	0.09 0.07
Samsung Electronics Co. Ltd.	KRW	27,823	1,005,457	2.69
Samsung Fire & Marine Insurance Co. Ltd.	KRW	385	93,756	0.25
Samsung Heavy Industries Co. Ltd.	KRW	4,498	34,526	0.09
Samsung Life Insurance Co. Ltd.	KRW	358	23,054	0.06
Samsung Securities Co. Ltd.	KRW	566	16,724	0.04
Shinhan Financial Group Co. Ltd.	KRW	2,031	65,739	0.18
SK Hynix, Inc.	KRW	3,064	361,940	0.97
SK Square Co. Ltd.	KRW	301	16,214	0.04
SK Telecom Co. Ltd.	KRW	2,678	100,415	0.27
SKC Co. Ltd.	KRW	285	20,347	0.05
SM Entertainment Co. Ltd.	KRW	435	22,339	0.06
S-Oil Corp.	KRW	1,723	64,138	0.17
SOOP Co. Ltd.	KRW	191	11,794	0.03
South Korea total		-	2 201 722	0.05
South Korea total		_	3,381,722	9.05
Taiwan (31 December 2023: 15.05%)		_		
Accton Technology Corp.	TWD	3,647	85,990	0.23
Acer, Inc.	TWD	19,000	23,066	0.06
Advantech Co. Ltd.	TWD	5,180	54,747	0.15
Airtac International Group	TWD	1,000	25,744	0.07
ASE Technology Holding Co. Ltd.	TWD	23,000	113,651	0.30
Asia Vital Components Co. Ltd.	TWD	3,476	66,054	0.18
Asustek Computer, Inc.	TWD	3,100	58,247	0.16
AUO Corp.	TWD	87,820	39,243	0.10
Cathay Financial Holding Co. Ltd.	TWD	22,964	47,841	0.13
Chailease Holding Co. Ltd.	TWD	12,997	44,797 70 107	0.12
Chunghwa Telecom Co. Ltd. CTBC Financial Holding Co. Ltd.	TWD	21,000	79,107	0.21 0.46
Delta Electronics, Inc.	TWD TWD	144,136 4,000	171,902 52,525	0.46
E.Sun Financial Holding Co. Ltd.			87,409	0.14
eMemory Technology, Inc.	TWD TWD	106,332 510	87,409 52,191	0.23
Eva Airways Corp.	TWD	72,000	97,400	0.14
Evergreen Marine Corp. Taiwan Ltd.	TWD	13,003	89,240	0.24
Fubon Financial Holding Co. Ltd.	TWD	68,514	188,711	0.50
Hon Hai Precision Industry Co. Ltd.	TWD	43,665	245,066	0.66
Largan Precision Co. Ltd.	TWD	1,375	112,191	0.30
MediaTek, Inc.	TWD	4,991	215,415	0.58
Mega Financial Holding Co. Ltd.	TWD	72,627	85,731	0.23
Nan Ya Plastics Corp.	TWD	9,870	9,002	0.02
Nien Made Enterprise Co. Ltd.	TWD	4,203	46,986	0.13
Pegatron Corp.	TWD	10,429	29,234	0.08
Pou Chen Corp.	TWD	18,000	20,259	0.05
President Chain Store Corp.	TWD	7,000	56,155	0.15
Quanta Computer, Inc.	TWD	25,230	220,867	0.59
Realtek Semiconductor Corp.	TWD	7,736	134,028	0.36
Taiwan Mobile Co. Ltd.	TWD	14,000	48,468	0.13
Taiwan Semiconductor Manufacturing Co.		,		
Ltd.	TWD	112,961	3,703,978	9.91
Uni-President Enterprises Corp.	TWD	57,229	141,220	0.38
United Microelectronics Corp.	TWD	43,922	57,675	0.15
Wistron Corp.	TWD	7,677	24,353	0.06
Wiwynn Corp.	TWD	1,243	99,335	0.27
Yageo Corp.	TWD	2,477	40,875	0.11
Yang Ming Marine Transport Corp.	TWD	8,118	18,745	0.05
Yuanta Financial Holding Co. Ltd.	TWD	110,583	114,683	0.31
Taiwan total		-	6,802,131	18.20
		_		10.20
Thailand (31 December 2023: 1.82%)	T	140 700	101 10 1	0.0=
Bangkok Dusit Medical Services PCL NVDR		140,700	101,104	0.27
Bumrungrad Hospital PCL	THB	5,400	31,597	0.08
CP ALL PCL NVDR	THB	19,700	32,212	0.09
Delta Electronics Thailand PCL PTT Exploration & Production PCL NVDR	THB	14,400	64,408 69,805	0.17 0.19
PTT Global Chemical PCL NVDR	THB	20,000	69,805 24,547	0.19
PTT PCL NVDR	THB	34,300 65.300	24,547 60,809	0.07
SCB X PCL NVDR	THB	65,300 5,700	19,643	0.16
Siam Cement PCL (The) NVDR	THB	5,700	19,643	0.05
Thai Oil PCL NVDR	THB THB	3,600 26,506	21,962	0.05
	IND			
Thailand total		=	443,826	1.19
United States (31 December 2023: 0.62%) BeiGene Ltd.	HKD	1,100	15,464	0.04
United States total		-	-	
uniteu States total		-	15,464	0.04
Total investments in Equities			37,213,861	99.57
		=		

Schedule of Investments (continued)

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	37,213,861 141,618 19,520 37,374,999	99.57 0.38 0.05 100.00
Analysis of total accets (Unaudited)		% of Total
Analysis of total assets (Unaudited) Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market		99.46 0.02
Other assets Total Assets		0.02

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Exchange Traded Funds					Kinross Gold Corp.	CAD	487	4,521	0.02
Ireland					Loblaw Cos. Ltd.	CAD	63	8,287	0.03
JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced					Lululemon Athletica, Inc. Magna International, Inc.	USD CAD	30 101	11,472 4,219	0.05 0.02
Index Equity (ESG) UCITS ETF (1)	USD	77,232	2,357,507	9.43	Manulife Financial Corp.	CAD	714	21,923	0.09
Ireland total		-	2,357,507	9.43	Metro, Inc. National Bank of Canada	CAD CAD	91 119	5,704 10,843	0.02
Total investments in Exchange Traded F	unds	=			Nutrien Ltd. Onex Corp.	CAD CAD	172 25	7,692 1,952	0.03 0.01
Total investments in Exchange Tradea I	anas	=	2,357,507	9.43	Open Text Corp.	CAD	106	2,998	0.01
Equities					Pan American Silver Corp. Pembina Pipeline Corp.	CAD CAD	128 204	2,588 7,533	0.01
Australia			17.244	0.07	Power Corp. of Canada	CAD	231	7,202	0.03
ANZ Group Holdings Ltd. APA Group	AUD AUD	976 250	17,246 1,079	0.07 0.00	Restaurant Brands International, Inc.	CAD	114	7,426	0.03
Aristocrat Leisure Ltd.	AUD	160	6,772	0.03	Rogers Communications, Inc. 'B' Royal Bank of Canada	CAD CAD	141 484	4,332 58,328	0.02 0.23
Atlassian Corp. 'A'	USD	50	12,169	0.05	Saputo, Inc.	CAD	101	1,755	0.01
BHP Group Ltd. BlueScope Steel Ltd.	AUD AUD	1,489 74	36,462 856	0.14	Shopify, Inc. 'A'	CAD	412	43,827	0.18
Brambles Ltd.	AUD	766	9,125	0.04	Stantec, Inc. Sun Life Financial, Inc.	CAD CAD	44 232	3,450 13,768	0.01
CAR Group Ltd.	AUD	91	2,030	0.01	Suncor Energy, Inc.	CAD	489	17,446	0.07
Cochlear Ltd. Coles Group Ltd.	AUD AUD	18 375	3,231 4,386	0.01	TC Energy Corp.	CAD	383	17,840	0.07
Commonwealth Bank of Australia	AUD	412	39,093	0.16	Teck Resources Ltd. 'B' TFI International, Inc.	CAD CAD	231 29	9,361 3,917	0.04
Computershare Ltd.	AUD	155	3,258	0.01	Thomson Reuters Corp.	CAD	60	9,630	0.04
CSL Ltd. Fortescue Ltd.	AUD AUD	132 462	23,013 5,220	0.09	TMX Group Ltd.	CAD	105	3,233	0.01
Goodman Group, REIT	AUD	483	10,658	0.02	Toromont Industries Ltd. Toronto-Dominion Bank (The)	CAD	32	2,528 33,471	0.01 0.13
GPT Group (The), REIT	AUD	711	1,924	0.01	Tourmaline Oil Corp.	CAD CAD	629 119	5,504	0.13
Insurance Australia Group Ltd.	AUD	1,287	6,741	0.03	Wheaton Precious Metals Corp.	CAD	155	8,720	0.03
Macquarie Group Ltd. Medibank Pvt Ltd.	AUD AUD	122 1,904	16,743 4,468	0.07 0.02	WSP Global, Inc.	CAD	49	8,618	0.03
Mirvac Group, REIT	AUD	3,663	4,252	0.02	Canada total			681,623	2.73
National Australia Bank Ltd.	AUD	928	21,317	0.08	Doomark		-		
Northern Star Resources Ltd. Origin Energy Ltd.	AUD AUD	199 497	1,902 3,354	0.01 0.01	Denmark Carlsberg A/S 'B'	DKK	217	20,791	0.08
Pro Medicus Ltd.	AUD	16	2,478	0.01	DSV A/S	DKK	55	11,677	0.05
QBE Insurance Group Ltd.	AUD	563	6,693	0.03	Novo Nordisk A/S 'B' Novonesis (Novozymes) B 'B'	DKK	1,301	112,764 8,492	0.45 0.04
REA Group Ltd. Rio Tinto Ltd.	AUD AUD	16 146	2,311 10,618	0.01 0.04	Vestas Wind Systems A/S	DKK DKK	150 195	2,656	0.04
Santos Ltd.	AUD	1,289	5,331	0.02	•		_		
SGH Ltd.	AUD	66	1,884	0.01	Denmark total			156,380	0.63
South32 Ltd. Stockland, REIT	AUD AUD	783 559	1,648 1,661	0.01	Finland			17.220	0.07
Telstra Group Ltd.	AUD	2,359	5,857	0.02	Kone OYJ 'B' Nokia OYJ	EUR EUR	354 1,633	17,229 7,228	0.07 0.03
Transurban Group	AUD	803	6,657	0.03	Nordea Bank Abp	SEK	2,704	29,440	0.12
Wesfarmers Ltd. Westpac Banking Corp.	AUD AUD	263 818	11,648 16,369	0.05 0.06	UPM-Kymmene OYJ	EUR	303	8,333	0.03
WiseTech Global Ltd.	AUD	46	3,448	0.01	Finland total		_	62,230	0.25
Woodside Energy Group Ltd.	AUD	525	7,996	0.03			_		0.23
Woolworths Group Ltd.	AUD	372 –	7,023	0.03	France Air Liquide SA	EUR	361	58,659	0.23
Australia total			326,921	1.31	AXA SA BNP Paribas SA	EUR EUR	428 434	15,210 26,614	0.06
Belgium		_			Canal+ SADIR	GBP	157	399	0.00
Anheuser-Busch InBev SA/NV KBC Group NV	EUR EUR	255 170	12,740 13,122	0.05 0.05	Capgemini SE	EUR	167	27,348	0.11
	EUK	1/0 -			Cie de Saint-Gobain SA Cie Generale des Etablissements Michelin	EUR	46	4,082	0.02
Belgium total			25,862	0.10	SCA	EUR	776	25,553	0.10
Canada Agnico Eagle Mines Ltd.	CAD	168	13,137	0.05	Danone SA Dassault Systemes SE	EUR EUR	106 519	7,148 18,004	0.03 0.07
Air Canada 'B'	CAD	168	1,052	0.05	Engie SA	EUR	2,158	34,212	0.14
Alimentation Couche-Tard, Inc.	CAD	308	17,073	0.07	EssilorLuxottica SA	EUR	55	13,418	0.05
AltaGas Ltd.	CAD	103	2,398	0.01	Hermes International SCA Legrand SA	EUR EUR	5 380	12,022 37,004	0.05 0.15
ARC Resources Ltd. Bank of Montreal	CAD CAD	224 253	4,060 24,549	0.02	L'Oreal SA	EUR	75	26,549	0.11
Bank of Nova Scotia (The)	CAD	422	22,649	0.09	Louis Hachette Group	EUR	157	245	0.00
Barrick Gold Corp.	CAD	588	9,113	0.04	LVMH Moet Hennessy Louis Vuitton SE Orange SA	EUR EUR	111 1,494	73,045 14,895	0.29 0.06
Canadian Imperial Bank of Commerce Canadian National Railway Co.	CAD CAD	325 193	20,548 19,589	0.08	Pernod Ricard SA	EUR	183	20,655	0.08
Canadian Natural Resources Ltd.	CAD	789	24,347	0.10	Publicis Groupe SA	EUR	35	3,733	0.01
Canadian Pacific Kansas City Ltd.	CAD	331	23,954	0.10	Sanofi SA Schneider Electric SE	EUR EUR	457 298	44,360 74,337	0.18 0.30
CCL Industries, Inc. 'B'	CAD	60	3,085 7,651	0.01	Societe Generale SA	EUR	1,022	28,743	0.30
Cenovus Energy, Inc. CGI, Inc. 'A'	CAD CAD	505 82	8,967	0.03	TotalEnergies SE	EUR	526	29,069	0.12
Constellation Software, Inc.	CAD	8	24,725	0.10	Vinci SA	EUR	395	40,796	0.16
Dollarama, Inc. Emera, Inc.	CAD	112 110	10,924 4,110	0.04	France total			636,100	2.54
Enbridge, Inc.	CAD CAD	110 745	4,110 31,604	0.02	Germany		_		
Fairfax Financial Holdings Ltd.	CAD	8	11,125	0.04	adidas AG	EUR	64	15,693	0.06
FirstService Corp.	CAD	16	2,897 8.057	0.01	Allianz SE	EUR	228	69,860	0.28
Fortis, Inc. Franco-Nevada Corp.	CAD CAD	194 76	8,057 8,926	0.03 0.04	BASF SE Delivery Hero SE 'A'	EUR EUR	205 73	9,013 2,050	0.04
Hydro One Ltd.	CAD	131	4,032	0.02	Deutsche Bank AG	EUR	256	4,411	0.01
Imperial Oil Ltd. Intact Financial Corp.	CAD	77 71	4,743 12,921	0.02 0.05	Deutsche Boerse AG	EUR	27	6,218	0.02
Ivanhoe Mines Ltd. 'A'	CAD CAD	71 238	2,823	0.05	Deutsche Post AG Deutsche Telekom AG	EUR EUR	775 1,910	27,270 57,139	0.11 0.23
Keyera Corp.	CAD	81	2,476	0.01		Lun	1,/10	5.,15,	5.25

Schedule of Investments (continued)

Heidelberg Materials AG EUR 160 Henkel AG & Co. KGaA, Preference EUR 32 Infineon Technologies AG EUR 1,079	2,178 29,739 19,766 2,807 35,083 13,259 1,883 11,337 42,369 5,642 80,013	0.01 0.12 0.08 0.01 0.14 0.05 0.01 0.05	Fast Retailing Co. Ltd. Fuji Electric Co. Ltd. FUJIFILM Holdings Corp. Fujitsu Ltd. Hitachi Ltd. Honda Motor Co. Ltd. Hoshizaki Corp. Hoya Corp.	JPY JPY JPY JPY JPY JPY	100 200 300 700 1,800 1,200	34,245 10,891 6,316 12,469 45,092	0.14 0.04 0.03 0.05
Heidelberg Materials AG Henkel AG & Co. KGaA, Preference EUR 1,079 Infineon Technologies AG EUR 1,079 Mercedes-Benz Group AG EUR 238 Merck KGaA EUR 13 MTU Aero Engines AG Muenchener	19,766 2,807 35,083 13,259 1,883 11,337 42,369 5,642	0.08 0.01 0.14 0.05 0.01 0.05	FÜJIFILM Holdings Corp. Fujitsu Ltd. Hitachi Ltd. Honda Motor Co. Ltd. Hoshizaki Corp.	JPY JPY JPY JPY	300 700 1,800 1,200	6,316 12,469	0.03
Henkel AG & Co. KGaA, Preference EUR 32 Infineon Technologies AG EUR 1,079 Mercedes-Benz Group AG EUR 238 Merck KGaA EUR 13 MTU Aero Engines AG EUR 34 Muenchener	2,807 35,083 13,259 1,883 11,337 42,369 5,642	0.01 0.14 0.05 0.01 0.05	Fujitsu Ltd. Hitachi Ltd. Honda Motor Co. Ltd. Hoshizaki Corp.	JPY JPY JPY JPY	700 1,800 1,200	12,469	
Mercedes-Benz Group AG EUR 238 Merck KGaA EUR 13 MTU Aero Engines AG EUR 34 Muenchener	13,259 1,883 11,337 42,369 5,642	0.05 0.01 0.05	Honda Motor Co. Ltd. Hoshizaki Corp.	JPY JPY	1,200	45,092	
Merck KGaA EUR 13 MTU Aero Engines AG EUR 34 Muenchener	1,883 11,337 42,369 5,642	0.01 0.05	Hoshizaki Corp.	JPY			0.18
MTU Aero Engines AG EUR 34 Muenchener	11,337 42,369 5,642	0.05	· · · · · · · · · · · · · · · · · · ·		200	11,721 7,971	0.05
Muenchener	5,642	0.17		JPY	100	12,608	0.05
Rueckversicherungs-Gesellschaft AG in	5,642	0.17	Inpex Corp.	JPY	700	8,777	0.04
	5,642		ITOCHU Corp. Japan Exchange Group, Inc.	JPY	500	24,917 6,757	0.10
RWE AG EUR 189	20 013	0.02	Japan Post Bank Co. Ltd.	JPY JPY	600 400	3,804	0.03
		0.32	Japan Real Estate Investment Corp., REIT	JPY	5	3,433	0.01
Siemens AG EUR 339 Siemens Healthineers AG EUR 66	66,191 3,499	0.26 0.01	Kajima Corp.	JPY	200	3,666	0.01
Symrise AG 'A' EUR 61	6,484	0.03	Kansai Electric Power Co., Inc. (The) KAO Corp.	JPY JPY	100 300	1,116 12,194	0.00
Vonovia SE EUR 261	7,924	0.03	KDDI Corp.	JPY	600	19,249	0.08
Zalando SE EUR 240	8,050	0.03	Keyence Corp.	JPY	100	41,124	0.16
Germany total 5	27,878	2.11	Kirin Holdings Co. Ltd. Kubota Corp.	JPY JPY	300 700	3,911 8,191	0.02
Hong Kong			Kyocera Corp.	JPY	100	1,002	0.00
AIA Group Ltd. HKD 3,600	26,092	0.10	Kyowa Kirin Co. Ltd.	JPY	200	3,023	0.01
BOC Hong Kong Holdings Ltd. HKD 1,500	4,818	0.02	LY Corp. Makita Corp.	JPY JPY	2,500 100	6,672 3,082	0.03
CK Asset Holdings Ltd. HKD 500 CK Hutchison Holdings Ltd. HKD 1,000	2,053 5,343	0.01 0.02	Marubeni Corp.	JPY	200	3,045	0.01
CK Infrastructure Holdings Ltd. HKD 500	3,717	0.01	MatsukiyoCocokara & Co.	JPY	200	2,933	0.01
CLP Holdings Ltd. HKD 500	4,203	0.02	MINEBEA MITSUMI, Inc.	JPY	200	3,270	0.01
Hang Seng Bank Ltd. HKD 100	1,230	0.00	Mitsubishi Chemical Group Corp. Mitsubishi Corp.	JPY JPY	300 800	1,527 13,255	0.01 0.05
Hong Kong & China Gas Co. Ltd. HKD 2,000 Hong Kong Exchanges & Clearing Ltd. HKD 400	1,599 15,180	0.01 0.06	Mitsubishi UFJ Financial Group, Inc.	JPY	4,000	46,984	0.19
Link REIT HKD 1,200	5,075	0.02	Mitsui & Co. Ltd.	JPY	1,100	23,174	0.09
MTR Corp. Ltd. HKD 500	1,744	0.01	Mitsui Chemicals, Inc. Mitsui Fudosan Co. Ltd.	JPY JPY	200 1,400	4,416 11,313	0.02
Power Assets Holdings Ltd. HKD 500 Prudential plc GBP 842	3,489 6,717	0.01 0.03	Mitsui OSK Lines Ltd.	JPY	300	10,514	0.03
Sun Hung Kai Properties Ltd. HKD 500	4,805	0.02	Mizuho Financial Group, Inc.	JPY	600	14,786	0.06
Techtronic Industries Co. Ltd. HKD 500	6,598	0.03	MonotaRO Co. Ltd.	JPY	300	5,101	0.02
WH Group Ltd. HKD 2,000	1,547	0.01	MS&AD Insurance Group Holdings, Inc. Murata Manufacturing Co. Ltd.	JPY JPY	300 800	6,584 13,029	0.03
Hong Kong total	94,210	0.38	Nexon Co. Ltd.	JPY	100	1,512	0.01
Ireland			Nidec Corp.	JPY	200	3,633	0.01
	06,592	0.43	Nintendo Co. Ltd. Nippon Building Fund, Inc., REIT	JPY JPY	300 2	17,684 1,558	0.07
AIB Group plc EUR 1,777	9,808	0.04	Nippon Steel Corp.	JPY	300	6,074	0.02
Allegion plc USD 60 Aptiv plc USD 235	7,841 14,213	0.03 0.06	Nippon Telegraph & Telephone Corp.	JPY	16,500	16,588	0.07
	10,879	0.04	Nissin Foods Holdings Co. Ltd. Nitto Denko Corp.	JPY JPY	200 300	4,865 5,116	0.02
Experian plc GBP 236	10,182	0.04	Nomura Research Institute Ltd.	JPY	300	8,893	0.02
James Hardie Industries plc CDI AUD 193	5,983 8,171	0.03 0.03	Obic Co. Ltd.	JPY	100	2,986	0.01
Kingspan Group plc EUR 112 TE Connectivity plc USD 157	22,446	0.03	Olympus Corp.	JPY	200	3,017	0.01
	10,436	0.44	Omron Corp. Oriental Land Co. Ltd.	JPY JPY	100 300	3,406 6,532	0.01 0.03
Ireland total 3		4.22	ORIX Corp.	JPY	600	13,011	0.05
	06,551	1.23	Osaka Gas Co. Ltd.	JPY	300	6,605	0.03
Italy Amplifon SpA FUR 139	3,577	0.01	Otsuka Corp. Otsuka Holdings Co. Ltd.	JPY JPY	200 100	4,593 5,472	0.02
Amplifon SpA EUR 139 Enel SpA EUR 713	5,084	0.01	Pan Pacific International Holdings Corp.	JPY	300	8,239	0.03
	13,665	0.06	Panasonic Holdings Corp.	JPY	900	9,409	0.04
	16,378	0.07	Recruit Holdings Co. Ltd.	JPY	500	35,457	0.14
Intesa Sanpaolo SpA EUR 2,648 Prysmian SpA EUR 56	10,592 3,576	0.04 0.01	Renesas Electronics Corp. Resona Holdings, Inc.	JPY JPY	500 1,100	6,511 8,011	0.03
	46,834	0.01	Secom Co. Ltd.	JPY	100	3,416	0.01
			Sekisui House Ltd.	JPY	400	9,626	0.04
Italy total	99,706	0.40	Seven & i Holdings Co. Ltd. SG Holdings Co. Ltd.	JPY JPY	700 400	11,077 3,833	0.04
Japan ———			Shin-Etsu Chemical Co. Ltd.	JPY	700	23,589	0.02
Advantest Corp. JPY 300 Aeon Co. Ltd. JPY 100	17,558 2,351	0.07 0.01	Shionogi & Co. Ltd.	JPY	300	4,236	0.02
Aeon Co. Ltd. JPY 100 Ajinomoto Co., Inc. JPY 300	12,316	0.01	SoftBank Corp. SoftBank Group Corp.	JPY JPY	3,900	4,936 17,533	0.02 0.07
Asahi Group Holdings Ltd. JPY 1,100	11,598	0.05	Sompo Holdings, Inc.	JPY	300 200	5,242	0.07
Asahi Kasei Corp. JPY 1,000	6,951	0.03	Sony Group Corp.	JPY	2,400	51,448	0.21
Asics Corp. JPY 300 Astellas Pharma, Inc. JPY 400	5,937 3,906	0.02 0.02	Sumitomo Corp.	JPY	100	2,181	0.01
Bridgestone Corp. JPY 300	10,193	0.02	Sumitomo Electric Industries Ltd. Sumitomo Metal Mining Co. Ltd.	JPY JPY	500 100	9,078 2,299	0.04
Canon, Inc. JPY 300	9,852	0.04	Sumitomo Metal Milling Co. Eta. Sumitomo Mitsui Financial Group, Inc.	JPY	1,500	35,925	0.01
Capcom Co. Ltd. JPY 300 Central Japan Railway Co. JPY 300	6,631 5,660	0.03 0.02	Sumitomo Realty & Development Co. Ltd.	JPY	100	3,143	0.01
Central Japan Railway Co. JPY 300 Chiba Bank Ltd. (The) JPY 300	2,334	0.02	Suzuki Motor Corp.	JPY	700	7,973	0.03
Chubu Electric Power Co., Inc. JPY 200	2,107	0.01	Sysmex Corp. T&D Holdings, Inc.	JPY JPY	200 500	3,711 9,244	0.01
Chugai Pharmaceutical Co. Ltd. JPY 100	4,453	0.02	Taisei Corp.	JPY	100	4,224	0.02
Daifuku Co. Ltd. JPY 300 Dai-ichi Life Holdings, Inc. JPY 200	6,299 5,389	0.03 0.02	Takeda Pharmaceutical Co. Ltd.	JPY	600	15,962	0.06
	19,384	0.02	TDK Corp. Terumo Corp.	JPY	300	3,956 13,638	0.02 0.05
Daiwa House Industry Co. Ltd. JPY 100	3,091	0.01	Tokio Marine Holdings, Inc.	JPY JPY	700 800	29,158	0.05
Daiwa Securities Group, Inc. JPY 400	2,667	0.01	Tokyo Electron Ltd.	JPY	200	30,778	0.12
Denso Corp. JPY 800 East Japan Railway Co. JPY 600	11,273 10,671	0.05 0.04	Tokyo Gas Co. Ltd.	JPY	100	2,781	0.01
	13,283	0.05	Toyota Motor Corp. Toyota Tsusho Corp.	JPY JPY	3,400 300	68,061 5,398	0.27 0.02

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Yamaha Motor Co. Ltd. ZOZO, Inc.	JPY JPY	400 100	3,575 3,116	0.01	Straumann Holding AG UBS Group AG	CHF CHF	37 722	4,665 22,092	0.02
Japan total		_	1,194,375	4.78	Zurich Insurance Group AG	CHF	68	40,429	0.16
Macau Sands China Ltd.	HKD	1,200	3,229	0.01	Switzerland total United Kingdom		_	549,125	2.20
Macau total		_	3,229	0.01	3i Group plc Anglo American plc	GBP GBP	961 257	42,895 7,609	0.17 0.03
Netherlands Adyen NV	EUR	7	10,416	0.04	Ashtead Group plc AstraZeneca plc	GBP GBP	58 730	3,607 95,704	0.01 0.38
Argenx SE	EUR	7	4,349	0.02	Barclays plc Berkeley Group Holdings plc	GBP GBP	13,751 196	46,180 9,573	0.19 0.04
ASML Holding NV	EUR	172	120,880	0.48	BP plc	GBP	9,904	48,747	0.04
Ferrovial SE Heineken NV	EUR EUR	429 406	18,036 28,882	0.07 0.11	Centrica plc	GBP	10,295	17,226	0.07
ING Groep NV	EUR	614	9,620	0.04	Compass Group plc	GBP	431	14,369	0.06
Koninklijke Ahold Delhaize NV	EUR	302	9,848	0.04	Diageo plc GSK plc	GBP GBP	785 1,098	24,947 18,516	0.10 0.07
Koninklijke KPN NV Koninklijke Philips NV	EUR	6,317	22,992 6,645	0.09	HSBC Holdings plc	GBP	4,900	48,192	0.19
NN Group NV	EUR EUR	263 523	22,784	0.03	Informa plc	GBP	341	3,410	0.01
NXP Semiconductors NV	USD	349	72,540	0.29	InterContinental Hotels Group plc Intertek Group plc	GBP GBP	199 220	24,808 13,027	0.10 0.05
Prosus NV	EUR	614	24,383	0.10	Lloyds Banking Group plc	GBP	16,773	11,507	0.05
Stellantis NV Universal Music Group NV	EUR EUR	1,653 449	21,642 11,493	0.09 0.05	London Stock Exchange Group plc	GBP	219	30,952	0.12
Wolters Kluwer NV	EUR	59	9,800	0.03	National Grid plc	GBP	1,076	12,802	0.05
		_			NatWest Group plc Next plc	GBP GBP	3,420 106	17,223 12,609	0.07 0.05
Netherlands total			394,310	1.58	Pearson plc	GBP	117	1,879	0.03
New Zealand		_			Reckitt Benckiser Group plc	GBP	374	22,638	0.09
Fisher & Paykel Healthcare Corp. Ltd. Xero Ltd.	NZD AUD	160 38	3,442 3,966	0.01 0.02	RELX plc Rio Tinto plc	GBP	1,210	54,994 43,594	0.22 0.17
Aero Eta.	AUD	JO _		0.02	Sage Group plc (The)	GBP GBP	737 374	5,963	0.02
New Zealand total			7,408	0.03	Schroders plc	GBP	1,121	4,543	0.02
Singapore		-			Shell plc	GBP	3,020	93,648	0.38
CapitaLand Integrated Commercial Trust,			4.400	0.00	SSE plc Standard Chartered plc	GBP GBP	1,489 1,449	29,912 17,940	0.12 0.07
REIT CapitaLand Investment Ltd.	SGD SGD	2,900 1,500	4,103 2,881	0.02 0.01	Taylor Wimpey plc	GBP	4,934	7,545	0.03
DBS Group Holdings Ltd.	SGD	700	22,434	0.01	Tesco plc	GBP	6,311	29,110	0.12
Grab Holdings Ltd. 'A'	USD	149	703	0.00	Unilever plc	GBP	796	45,339	0.18
Oversea-Chinese Banking Corp. Ltd.	SGD	700	8,564	0.04	United Kingdom total			861,008	3.44
Sea Ltd. ADR Sembcorp Industries Ltd.	USD SGD	102 200	10,822 809	0.04	United States		_		
Singapore Exchange Ltd.	SGD	700	6,537	0.03	Abbott Laboratories	USD	161	18,211	0.07
Singapore Telecommunications Ltd.	SGD	1,700	3,838	0.02	AbbVie, Inc.	USD	928	164,906	0.66
United Overseas Bank Ltd. Wilmar International Ltd.	SGD SGD	400 1,200	10,653 2,727	0.04	Adobe, Inc.	USD	92	40,911	0.16
Williai International Etu.	300	1,200 –		0.01	Advanced Micro Devices, Inc. AECOM	USD USD	583 162	70,421 17,305	0.28 0.07
Singapore total			74,071	0.30	Akamai Technologies, Inc.	USD	73	6,982	0.03
Spain		_	·		Alphabet, Inc. 'A'	USD	1,902	360,049	1.44
Banco Bilbao Vizcaya Argentaria SA	EUR	787	7,703	0.03	Alphabet, Inc. 'C' Amazon.com, Inc.	USD	1,512	287,945	1.15 2.90
Banco Santander SA CaixaBank SA	EUR	10,319	47,705 3,540	0.19 0.01	American Express Co.	USD USD	3,302 111	724,426 32,944	0.13
Cellnex Telecom SA	EUR EUR	653 319	10,078	0.01	American Tower Corp., REIT	USD	280	51,355	0.21
Iberdrola SA	EUR	2,186	30,106	0.12	Ameriprise Financial, Inc.	USD	53	28,219	0.11
Industria de Diseno Textil SA	EUR	525	26,986	0.11	AMETEK, Inc. Analog Devices, Inc.	USD USD	171 409	30,824 86,896	0.12 0.35
Spain total			126,118	0.50	Aon plc 'A'	USD	111	39,867	0.16
Swadan		-			Apollo Global Management, Inc.	USD	127	20,975	0.08
Sweden Assa Abloy AB 'B'	SEK	304	8,991	0.04	Apple, Inc. Arista Networks, Inc.	USD USD	4,720 365	1,181,982 40,343	4.73 0.16
Atlas Copco AB 'A'	SEK	3,043	46,502	0.19	Arthur J Gallagher & Co.	USD	105	29,804	0.10
Boliden AB Investor AB 'B'	SEK	120	3,372 15,365	0.01 0.06	AT&T, Inc.	USD	1,788	40,713	0.16
Nibe Industrier AB 'B'	SEK SEK	580 265	15,365	0.00	Autodesk, Inc. Automatic Data Processing, Inc.	USD USD	51 55	15,074 16,100	0.06 0.06
Sandvik AB	SEK	1,432	25,700	0.10	AutoZone, Inc.	USD	22	70,444	0.00
Spotify Technology SA	USD	43	19,237	0.08	Avery Dennison Corp.	USD	77	14,409	0.06
Sweden total		_	120,204	0.48	Baker Hughes Co. 'A'	USD	964	39,543	0.16
		-	120,204	0.40	Ball Corp. Bank of America Corp.	USD USD	349 4,112	19,240 180,722	0.08 0.72
Switzerland ABB Ltd.	CHF	580	31,405	0.13	Bank of New York Mellon Corp. (The)	USD	152	11,678	0.05
Adecco Group AG	CHF	118	2,911	0.01	Baxter International, Inc.	USD	400	11,664	0.05
Alcon AG	CHF	187	15,868	0.06	Becton Dickinson & Co. Berkshire Hathaway, Inc. 'B'	USD	67 410	15,200 185,845	0.06 0.74
Chubb Ltd. Cie Financiere Richemont SA	USD	123 299	33,985 45,497	0.14 0.18	Best Buy Co., Inc.	USD USD	410 272	23,338	0.74
DSM-Firmenich AG	CHF EUR	299 30	3,036	0.18	Biogen, Inc.	USD	63	9,634	0.04
Givaudan SA	CHF	2	8,752	0.04	BioMarin Pharmaceutical, Inc.	USD	122	8,019	0.03
Glencore plc	GBP	1,670	7,391	0.03	Blackstone, Inc. 'A' Block, Inc. 'A'	USD USD	58 282	10,000 23,967	0.04
Holcim AG Julius Baer Group Ltd.	CHF CHF	52 35	5,013 2,265	0.02 0.01	Booking Holdings, Inc.	USD	282	99,368	0.10
Lonza Group AG	CHF	64	37,839	0.01	Booz Allen Hamilton Holding Corp. 'A'	USD	79	10,167	0.04
Nestle SA	CHF	1,215	100,391	0.40	Boston Scientific Corp.	USD	785	70,116	0.28
Novartis AG	CHF	669	65,479	0.26	Bristol-Myers Squibb Co. Broadcom, Inc.	USD USD	1,661 1,232	93,946 285,627	0.38 1.14
Partners Group Holding AG Roche Holding AG	CHF CHF	3 225	4,072 63,434	0.02 0.25	Bunge Global SA	USD	46	3,577	0.01
Sandoz Group AG	CHF	637	26,127	0.23	Burlington Stores, Inc.	USD	96	27,366	0.11
Schindler Holding AG	CHF	37	10,223	0.04	Cadence Design Systems, Inc.	USD	89	26,741	0.11
SGS SA	CHF	182	18,251	0.07	Capital One Financial Corp.	USD	124	22,112	0.09

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Carlisle Cos., Inc.	USD	16	5,901	0.02	Host Hotels & Resorts, Inc., REIT	USD	832	14,577	0.06
Carnival Corp.	USD	339	8,448	0.03	Howmet Aerospace, Inc.	USD	882	96,464	0.39
Carrier Global Corp. Caterpillar, Inc.	USD USD	1,152 181	78,636 65,660	0.31 0.26	Hubbell, Inc. 'B' HubSpot, Inc.	USD USD	39 12	16,337 8,361	0.07 0.03
Cboe Global Markets, Inc.	USD	36	7,034	0.03	Humana, Inc.	USD	89	22,580	0.09
CBRE Group, Inc. 'A'	USD	101	13,260	0.05	Ingersoll Rand, Inc.	USD	596	53,914	0.22
Centene Corp. CH Robinson Worldwide, Inc.	USD	154	9,329 3,823	0.04 0.02	Insulet Corp. Intercontinental Exchange, Inc.	USD	32 299	8,354 44,554	0.03
Charles Schwab Corp. (The)	USD USD	37 662	3,023 48,995	0.02	International Business Machines Corp.	USD USD	299 58	12,750	0.16
Charter Communications, Inc. 'A'	USD	121	41,475	0.17	Interpublic Group of Cos., Inc. (The)	USD	400	11,208	0.04
Cheniere Energy, Inc.	USD	142	30,512	0.12	Intuit, Inc.	USD	142	89,247	0.36
Chevron Corp. Chipotle Mexican Grill, Inc. 'A'	USD USD	470 1,262	68,075 76,099	0.27 0.30	Intuitive Surgical, Inc. Jabil, Inc.	USD USD	42 39	21,922 5,612	0.09 0.02
Church & Dwight Co., Inc.	USD	340	35,601	0.14	Johnson & Johnson	USD	664	96,028	0.38
Cigna Group (The)	USD	93	25,681	0.10	Juniper Networks, Inc.	USD	110	4,120	0.02
Cisco Systems, Inc. Citigroup, Inc.	USD USD	277 924	16,398 65,040	0.07 0.26	Kenvue, Inc. Keurig Dr Pepper, Inc.	USD USD	1,523 246	32,516 7,902	0.13 0.03
CME Group, Inc. 'A'	USD	353	81,977	0.33	Keysight Technologies, Inc.	USD	146	23,452	0.09
CMS Energy Corp.	USD	505	33,658	0.13	Kimberly-Clark Corp.	USD	51	6,683	0.03
Coca-Cola Co. (The) Cognizant Technology Solutions Corp. 'A'	USD	2,096	130,497 38,450	0.52 0.15	KKR & Co., Inc. Lam Research Corp.	USD	218	32,244 65,224	0.13 0.26
Comcast Corp. 'A'	USD USD	500 2,274	85,343	0.13	Lennar Corp. 'A'	USD USD	903 135	18,410	0.20
ConocoPhillips	USD	849	84,195	0.34	Lennox International, Inc.	USD	14	8,530	0.03
Consolidated Edison, Inc.	USD	182	16,240	0.07	Linde plc	USD	289	120,996	0.48
Copart, Inc. Corpay, Inc.	USD USD	185 126	10,617 42,641	0.04 0.17	Live Nation Entertainment, Inc. LKQ Corp.	USD USD	47 201	6,086 7,387	0.02
Corteva, Inc.	USD	149	8,487	0.03	Lowe's Cos., Inc.	USD	482	118,958	0.48
Costco Wholesale Corp.	USD	134	122,780	0.49	LyondellBasell Industries NV 'A'	USD	144	10,695	0.04
Crowdstrike Holdings, Inc. 'A' Crown Castle, Inc., REIT	USD USD	72 116	24,636 10,528	0.10 0.04	Marsh & McLennan Cos., Inc. Martin Marietta Materials, Inc.	USD USD	79 20	16,780 10,330	0.07 0.04
Crown Holdings, Inc.	USD	36	2,977	0.04	Marvell Technology, Inc.	USD	279	30,816	0.12
CSX Corp.	USD	2,251	72,640	0.29	Masco Corp.	USD	483	35,051	0.14
Cummins, Inc.	USD	44	15,338	0.06	Mastercard, Inc. 'A'	USD	424	223,266	0.89
Danaher Corp. Darden Restaurants, Inc.	USD USD	303 76	69,554 14,188	0.28 0.06	McDonald's Corp. McKesson Corp.	USD USD	341 35	98,852 19,947	0.40
Datadog, Inc. 'A'	USD	62	8,859	0.04	Medtronic plc	USD	772	61,667	0.25
Deckers Outdoor Corp.	USD	108	21,934	0.09	Merck & Co., Inc.	USD	727	72,322	0.29
Deere & Co.	USD	268 99	113,552 11,409	0.45 0.05	Meta Platforms, Inc. 'A' MetLife, Inc.	USD	786 536	460,211 43,888	1.84 0.18
Dell Technologies, Inc. 'C' Delta Air Lines, Inc.	USD USD	104	6,292	0.03	Microchip Technology, Inc.	USD USD	209	43,000 11,986	0.16
Dexcom, Inc.	USD	139	10,810	0.04	Micron Technology, Inc.	USD	692	58,239	0.23
Diamondback Energy, Inc.	USD	323	52,917	0.21	Microsoft Corp.	USD	2,474	1,042,791	4.17
Dick's Sporting Goods, Inc. Digital Realty Trust, Inc., REIT	USD USD	20 105	4,577 18,620	0.02 0.07	MicroStrategy, Inc. 'A' Mondelez International, Inc. 'A'	USD USD	14 1,286	4,055 76,813	0.02
DocuSign, Inc. 'A'	USD	68	6,116	0.02	MongoDB, Inc. 'A'	USD	12	2,794	0.01
Dominion Energy, Inc.	USD	258	13,896	0.06	Monster Beverage Corp.	USD	662	34,795	0.14
DoorDash, Inc. 'A' Dover Corp.	USD USD	122 175	20,465 32,830	0.08 0.13	Morgan Stanley Motorola Solutions, Inc.	USD USD	198 85	24,893 39,290	0.10 0.16
Dow, Inc.	USD	671	26,927	0.13	Netflix, Inc.	USD	67	59,718	0.10
DuPont de Nemours, Inc.	USD	133	10,141	0.04	Neurocrine Biosciences, Inc.	USD	129	17,608	0.07
Eastman Chemical Co. Edwards Lifesciences Corp.	USD	125	11,415 11,030	0.05 0.04	Newmont Corp. NextEra Energy, Inc.	USD	139	5,174 86,171	0.02 0.34
Elevance Health, Inc.	USD USD	149 171	63,082	0.04	NIKE, Inc. 'B'	USD USD	1,202 235	17,782	0.34
Eli Lilly & Co.	USD	248	191,456	0.77	NiSource, Inc.	USD	390	14,336	0.06
EMCOR Group, Inc.	USD	24	10,894	0.04	NRG Energy, Inc.	USD	70	6,315	0.03
Emerson Electric Co. Entergy Corp.	USD USD	256 188	31,726 14,254	0.13 0.06	NVIDIA Corp. Omnicom Group, Inc.	USD USD	8,446 64	1,134,213 5,507	4.54 0.02
EOG Resources, Inc.	USD	531	65,090	0.26	ON Semiconductor Corp.	USD	139	8,764	0.04
EQT Corp.	USD	117	5,395	0.02	Oracle Corp.	USD	537	89,486	0.36
Equinix, Inc., REIT Equity LifeStyle Properties, Inc., REIT	USD USD	48 323	45,259 21,512	0.18 0.09	O'Reilly Automotive, Inc. Otis Worldwide Corp.	USD USD	13 946	15,415 87,609	0.06 0.35
Estee Lauder Cos., Inc. (The) 'A'	USD	525 74	5,549	0.09	Ovintiv, Inc.	USD	166	6,723	0.03
Eversource Energy	USD	284	16,310	0.07	Owens Corning	USD	88	14,988	0.06
Exact Sciences Corp.	USD	55	3,090	0.01	PACCAR, Inc.	USD	196	20,388	0.08
Expedia Group, Inc. Exxon Mobil Corp.	USD USD	224 1,769	41,738 190,291	0.17 0.76	Palantir Technologies, Inc. 'A' Palo Alto Networks, Inc.	USD USD	64 206	4,840 37,484	0.02 0.15
Fair Isaac Corp.	USD	13	25,882	0.10	Parker-Hannifin Corp.	USD	50	31,802	0.13
FedEx Corp.	USD	149	41,918	0.17	PepsiCo, Inc.	USD	983	149,475	0.60
Ferguson Enterprises, Inc. Fidelity National Information Services, Inc.	USD USD	73 723	12,671 58,397	0.05 0.23	PG&E Corp. Pinterest, Inc. 'A'	USD USD	3,256 244	65,706 7,076	0.26 0.03
Fifth Third Bancorp	USD	1,591	67,267	0.27	Pool Corp.	USD	6	2,046	0.01
Fiserv, Inc.	USD	183	37,592	0.15	PPG Industries, Inc.	USD	414	49,452	0.20
Fortinet, Inc.	USD	298	28,155 4,907	0.11 0.02	Principal Financial Group, Inc. Procter & Gamble Co. (The)	USD	291	22,526	0.09 0.28
Fox Corp. 'A' Gartner, Inc.	USD USD	101 25	12,112	0.02	Progressive Corp. (The)	USD USD	415 490	69,575 117,409	0.28
GE HealthCare Technologies, Inc.	USD	132	10,320	0.04	Prologis, Inc., REIT	USD	643	67,965	0.27
GE Vernova, Inc.	USD	38	12,499	0.05	PTC, Inc.	USD	55	10,113	0.04
General Mills, Inc. Gilead Sciences, Inc.	USD USD	173 230	11,032 21,245	0.04 0.09	Public Service Enterprise Group, Inc. PulteGroup, Inc.	USD USD	74 119	6,252 12,959	0.03 0.05
GoDaddy, Inc. 'A'	USD	87	17,171	0.07	Qorvo, Inc.	USD	59	4,126	0.03
Goldman Sachs Group, Inc. (The)	USD	156	89,329	0.36	QUALCOMM, Inc.	USD	122	18,742	0.08
HCA Healthcare, Inc. Hershey Co. (The)	USD USD	21	6,303 10,500	0.03 0.04	Quanta Services, Inc. RB Global, Inc.	USD CAD	97 72	30,657 6,495	0.12 0.03
Hewlett Packard Enterprise Co.	USD	62 1,082	23,101	0.04	Regeneron Pharmaceuticals, Inc.	USD	72 87	61,973	0.03
Hilton Worldwide Holdings, Inc.	USD	347	85,765	0.34	Republic Services, Inc. 'A'	USD	52	10,461	0.04
Hologic, Inc.	USD	129	9,300	0.04	ResMed, Inc.	USD	28	6,403	0.03
Home Depot, Inc. (The)	USD	122	47,457	0.19	Rockwell Automation, Inc.	USD	36	10,288	0.04

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Papar Tachnologies Jac	HCD	20	15.07/	0.07
Roper Technologies, Inc.	USD	29	15,076	0.06
Ross Stores, Inc.	USD	386	58,390	0.23
Royal Caribbean Cruises Ltd.	USD	213	49,137	0.20
Royalty Pharma plc 'A'	USD	163	4,158	0.02
S&P Global, Inc.	USD	58	28,886	0.12
Salesforce, Inc.	USD	431	144,096	0.58
SBA Communications Corp., REIT 'A'	USD	199	40,556	0.16
ServiceNow, Inc.	USD	128	135,695	0.54
Southern Co. (The)	USD	1,049	86,354	0.35
State Street Corp.	USD	380	37,297	0.15
Steel Dynamics, Inc.	USD	72	8,213	0.03
Stryker Corp.		272	97,934	0.39
	USD			
Synopsys, Inc.	USD	48	23,297	0.09
Tesla, Inc.	USD	858	346,495	1.39
Texas Instruments, Inc.	USD	611	114,569	0.46
Thermo Fisher Scientific, Inc.	USD	201	104,566	0.42
TJX Cos., Inc. (The)	USD	63	7,611	0.03
T-Mobile US, Inc.	USD	105	23,177	0.09
Trade Desk, Inc. (The) 'A'	USD	135	15,867	0.06
Travelers Cos., Inc. (The)	USD	206	49,623	0.20
Trimble, Inc.	USD	79	5,582	0.02
Truist Financial Corp.	USD	1,401	60,775	0.24
				0.24
Uber Technologies, Inc.	USD	1,002	60,441	
Union Pacific Corp.	USD	206	46,976	0.19
United Parcel Service, Inc. 'B'	USD	493	62,167	0.25
United Rentals, Inc.	USD	47	33,109	0.13
UnitedHealth Group, Inc.	USD	372	188,180	0.75
US Bancorp	USD	1,384	66,197	0.26
Veeva Systems, Inc. 'A'	USD	50	10,513	0.04
Ventas, Inc., REIT	USD	651	38,337	0.15
Veralto Corp.	USD	103	10,491	0.04
Verizon Communications, Inc.	USD	174	6,958	0.03
Vertex Pharmaceuticals, Inc.	USD	169	68,056	0.03
Vertiv Holdings Co. 'A'			13,292	0.27
	USD	117		
VICI Properties, Inc., REIT 'A'	USD	443	12,940	0.05
Visa, Inc. 'A'	USD	767	242,403	0.97
Vistra Corp.	USD	132	18,199	0.07
Walmart, Inc.	USD	503	45,446	0.18
Walt Disney Co. (The)	USD	586	65,251	0.26
Warner Bros Discovery, Inc.	USD	892	9,428	0.04
Wells Fargo & Co.	USD	1,981	139,145	0.56
Welltower, Inc., REIT	USD	186	23,442	0.09
Western Digital Corp.	USD	1,024	61,061	0.24
Williams-Sonoma, Inc.	USD	45	8,333	0.03
Xylem, Inc.	USD	121	14,038	0.05
Yum! Brands, Inc.		359	48,163	0.00
	USD			
Zebra Technologies Corp. 'A'	USD	17	6,566	0.03
Zillow Group, Inc. 'C'	USD	61	4,517	0.02
United States total		_	16,242,969	64.97
Uruguay			25.507	0.10
MercadoLibre, Inc.	USD	15 -	25,507	0.10
Uruguay total			25,507	0.10

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged ((acc)*						
CAD	38,802	USD	26,979	03/01/2025	Barclays	_	_
CHF	41,759	JPY	7,196,767	06/01/2025	HSBC	285	_
GBP	24,404	USD	30,510	03/01/2025	HSBC	54	_
HKD	196,355	USD	25,266	03/01/2025		12	_
INR	1,664,338	USD	19,438		State Street	2	-
USD	15,557	AUD	24,945	07/02/2025		112	-
USD	895,322	CHF	801,248	03/01/2025		11,187	0.05
USD	46,676	CHF	41,759	06/01/2025	HSBC	582	0.01
USD	8,123	CHF	7,221	07/02/2025	Standard Chartered	124	-
USD	19,636	CHF	17,503	07/02/2025	State Street	244	
USD	4,024	CNH	29,353	07/02/2025	HSBC	24	
USD	6,810	DKK	48,785		BNP Paribas	23	_
USD	68,294	EUR	65,621		BNP Paribas	246	_
USD	19,579	INR	1,664,338	02/01/2025	State Street	139	
USD	19,512	INR	1,664,338		BNP Paribas	136	_
USD	46,151	JPY	7,196,767	07/02/2025	HSBC	164	_
USD	8,527	KRW	12,534,573		BNP Paribas	12	
USD	8,760	KRW	12,534,573		Goldman Sachs	245	_
USD	8.670	KRW	12,534,573	07/02/2025	BNP Paribas	180	_
USD	6,673	SEK	73,510	07/02/2025	HSBC	8	_
USD	19,151	TWD	623,413	02/01/2025	Bank of America Merrill Lynch	135	_
USD	19,041	TWD	623,413	02/01/2025	HSBC	25	_
USD	19,114	TWD	623,413	07/02/2025		148	-
	, v						
Class EUR Hedged	(acc)* 77,492	USD	53,877	02/01/2025	BNP Paribas	4	
EUR	30,182	AUD	49,813	02/01/2025	HSBC	413	-
EUR	52,063	CAD	49,613 77,492	02/01/2025	HSBC	30	-
EUR	38,054	CAD	35,212	03/01/2025	HSBC	550	0.01
EUR	13,067	DKK	97,424	02/01/2025		3	0.01
EUR	59,043	GBP	48,732	02/01/2025	HSBC	107	
EUR	90,125	JPY	14,368,685	06/01/2025	HSBC	1,876	0.01
GBP	48,732	USD	60,922	02/01/2025		1,870	0.01
HKD	392,073	USD	50,450	02/01/2025	BNP Paribas	23	
INR	3,333,464	USD	38,932	02/01/2025	State Street	4	_
USD	31,066	AUD	49,813		BNP Paribas	223	
USD	39,501	CHF	35,212	07/02/2025	HSBC	490	_
USD	8,036	CNH	58,616	07/02/2025		48	_
USD	13,600	DKK	97,424	07/02/2025		47	_
USD	1,663,252	EUR	1,600,495	02/01/2025	HSBC	5.940	0.03
USD	39,549	EUR	38,054	03/01/2025	BNP Paribas	144	0.05
USD	93,673	EUR	90,125	06/01/2025	Barclays	337	_
USD	16,286	EUR	15,481	07/02/2025		232	-
USD	39,082	EUR	37,470		BNP Paribas	226	_
USD	39,215	INR	3,333,464	02/01/2025	State Street	279	_
USD	39,081	INR	3,333,464	07/02/2025	BNP Paribas	272	_
USD	57,001	JPY	14,368,685		HSBC	328	_
USD	17,078	KRW	25,105,205	02/01/2025		25	_
USD	17,545	KRW	25,105,205		Goldman Sachs	491	_
USD	17,345	KRW	25,105,205	07/02/2025	BNP Paribas	361	_
USD	13,326	SEK	146,797	07/02/2025	HSBC	15	_
USD	38,357	TWD	1,248,619	02/01/2025	Bank of America Merrill Lynch	271	_
USD	38,136	TWD	1,248,619	02/01/2025	HSBC	51	-
USD	38,283	TWD	1,248,619	07/02/2025	HSBC	295	-
				, 52, 2525	· ·		
rotal unrealised g	ain on Forward Currency Contra	acis (31 December 2023: 0.57%	0)			27,283	0.11

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged ((acc)*						
AUD	24,945	USD	15,558	03/01/2025	BNP Paribas	(113)	-
CHF	13,985	AUD	24,945	03/01/2025	HSBC	(13)	-
CHF	24,123	CAD	38,802	03/01/2025		(361)	-
CHF	3,561	CNH	29,353	03/01/2025		(69)	-
CHF	6,055	DKK	48,785	03/01/2025		(93)	-
CHF	60,719	EUR	65,621	03/01/2025		(950)	(0.01)
CHF	27,357	GBP	24,404	03/01/2025		(377)	- ()
CHF	22,222	HKD	196,355	03/01/2025		(757)	(0.01)
CHF	5,896	SEK	73,510	03/01/2025		(147)	-
CHF	8,169	USD	9,264	03/01/2025		(250)	-
CHF	7,675	USD	8,722	03/01/2025		(253)	-
CHF	16,779	USD	19,068	03/01/2025		(553)	-
CHF CHF	17,154 587,553	USD USD	19,495 667,714	03/01/2025 03/01/2025		(566) (19,379)	(0.08)
CHF	41,759	USD	46,843	07/02/2025		(579)	(0.06)
CHF	801,248	USD	898,841	07/02/2025		(11,149)	(0.05)
CHF	5,679	USD	6,344		Morgan Stanley	(52)	(0.03)
CNH	29,353	USD	4,019	03/01/2025		(21)	_
DKK	48,785	USD	6,798		BNP Paribas	(23)	_
EUR	65,621	USD	68,199		BNP Paribas	(249)	-
INR	1,664,338	USD	19,565		BNP Paribas	(125)	_
JPY	7,196,767	USD	45,975	06/01/2025		(166)	-
KRW	12,534,573	USD	8,659		BNP Paribas	(144)	-
KRW	12,534,573	USD	8,527		Goldman Sachs	(13)	-
SEK	73,510	USD	6,661	03/01/2025		(8)	-
TWD	623,413	USD	19,041		Bank of America Merrill Lynch	(25)	-
TWD	623,413	USD	19,080	02/01/2025		(64)	-
USD	27,013	CAD	38,802	07/02/2025	Barclays	(2)	-
USD	30,501	GBP	24,404	07/02/2025	HSBC	(54)	-
USD	25,278	HKD	196,355	07/02/2025	BNP Paribas	(9)	-
USD	19,438	INR	1,664,338	02/01/2025	BNP Paribas	(2)	-
Class EUR Hedged (/ /		(227)	
AUD	49,813	USD	31,067		BNP Paribas	(225)	-
CHF	35,212	USD	39,346	03/01/2025		(492)	=
CNH	58,616	USD	8,026	02/01/2025		(42)	=
DKK	97,424	USD	13,574		BNP Paribas	(46)	-
EUR	7,686	CNH	58,616	02/01/2025		(26)	(0.01)
EUR	47,959	HKD	392,073	02/01/2025		(811)	(0.01)
EUR EUR	12,724 19,894	SEK USD	146,797 20,902	02/01/2025 02/01/2025		(110) (302)	-
EUR	16,564	USD	17,417	02/01/2025		(265)	_
EUR	36,213	USD	38,077	02/01/2025		(578)	_
EUR	37,023	USD	38,928	02/01/2025		(591)	-
EUR	1,268,075	USD	1,333,342	02/01/2025		(20,250)	(0.08)
EUR	90,125	USD	93,793	07/02/2025		(333)	(0.00)
EUR	38,054	USD	39,604		BNP Paribas	(143)	-
EUR	16,666	USD	17,366	07/02/2025		(83)	-
EUR	1,600,495	USD	1,665,660	07/02/2025		(5,954)	(0.03)
INR	3,333,464	USD	39,185		BNP Paribas	(249)	-
JPY	14,368,685	USD	91,791	06/01/2025		(331)	-
KRW	25,105,205	USD	17,342		BNP Paribas	(289)	-
KRW	25,105,205	USD	17,078	02/01/2025	Goldman Sachs	(25)	-
SEK	146,797	USD	13,301	02/01/2025		(16)	-
TWD	1,248,619	USD	38,136		Bank of America Merrill Lynch	(51)	-
TWD	1,248,619	USD	38,214	02/01/2025	HSBC	(128)	-
USD	53,948	CAD	77,492		BNP Paribas	(5)	-
USD	60,902	GBP	48,732	07/02/2025		(112)	-
USD	50,476	HKD	392,073		BNP Paribas	(15)	-
USD	38,932	INR	3,333,464	02/01/2025	BNP Paribas	(4)	
Total unrealised lo	ss on Forward Currency Contra	cts (31 December 2023: (0.32)	%)			(68,042)	(0.27)

^{*}Contracts entered into for share class currency hedging purpose.

Schedule of Investments (continued)

	Fair Value	% of Net
	USD	Assets
Total financial assets at fair value through profit or loss	24,900,575	99.61
Total financial liabilities at fair value through profit or loss	(68,042)	(0.27)
Cash Other assets and liabilities	167,891 (1,832)	0.67 (0.01)
Net asset value attributable to holders of redeemable participating shares	24,998,592	100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing		98.13
Transferable securities and money market instruments dealt in on another regulated market		0.54
OTC financial derivative instruments Other assets		0.11 1.22
Total Assets		100.00

⁽¹⁾ A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					China Government Bond 2.40%			05.225	0.12
Corporate Debt Securities (31 December	2023: 3.58%	b)			15/07/2028 China Government Bond 2.91%	CNY	600,000	85,225	0.12
China (31 December 2023: 3.58%) Bank of Communications Co. Ltd. 2.59%					14/10/2028 China Government Bond 2.55%	CNY	1,000,000	144,945	0.21
20/07/2026 China Everbright Bank Co. Ltd. 2.47%	CNY	10,000,000	1,390,595	2.01	15/10/2028 China Government Bond 2.37%	CNY	15,000,000	2,145,097	3.10
20/10/2025	CNY	10,000,000	1,380,059	1.99	15/01/2029 China Government Bond 2.75%	CNY	19,800,000	2,817,314	4.07
China total		-	2,770,654	4.00	15/06/2029 China Government Bond 1.91%	CNY	4,800,000	695,453	1.00
Total investments in Corporate Debt Sec	urities	=	2,770,654	4.00	15/07/2029 China Government Bond 3.13%	CNY	9,200,000	1,288,939	1.86
Government Debt Securities (31 December	er 2023: 94.	72%)			21/11/2029 China Government Bond 2.80%	CNY	3,600,000	533,861	0.77
China (31 December 2023: 94.72%) Agricultural Development Bank of China					25/03/2030 China Government Bond 2.68%	CNY	1,200,000	175,223	0.25
2.55% 11/05/2026 Agricultural Development Bank of China	CNY	5,400,000	751,720	1.09	21/05/2030 China Government Bond 2.60%	CNY	2,800,000	406,817	0.59
1.88% 29/05/2026	CNY	4,000,000	551,991	0.80	15/09/2030 China Government Bond 2.28%	CNY	2,900,000	420,210	0.61
Agricultural Development Bank of China 2.99% 11/08/2026	CNY	3,300,000	463,598	0.67	25/03/2031	CNY	200,000	28,545	0.04
Agricultural Development Bank of China 2.35% 07/09/2026	CNY	4,700,000	654,140	0.94	China Government Bond 3.02% 27/05/2031	CNY	21,100,000	3,147,172	4.55
Agricultural Development Bank of China 2.50% 24/08/2027	CNY	3,800,000	535,381	0.77	China Government Bond 2.75% 17/02/2032	CNY	4,800,000	706,988	1.02
Agricultural Development Bank of China 2.63% 07/06/2028	CNY	200,000	28,464	0.04	China Government Bond 2.76% 15/05/2032	CNY	3,000,000	442,032	0.64
Agricultural Development Bank of China 3.19% 12/08/2028	CNY	2,500,000	362,952	0.52	China Government Bond 2.88% 25/02/2033	CNY	200,000	29,912	0.04
Agricultural Development Bank of China 2.57% 13/09/2028	CNY	4.400.000	626,425	0.90	China Government Bond 2.67% 25/05/2033	CNY	2,900,000	427,607	0.62
Agricultural Development Bank of China 2.22% 09/04/2029	CNY	3,200,000	451,023	0.65	China Government Bond 2.52% 25/08/2033	CNY	5,800,000	847,125	1.22
Agricultural Development Bank of China				0.65	China Government Bond 2.35% 25/02/2034	CNY	23,500,000	3,398,642	4.91
2.83% 11/08/2029 Agricultural Development Bank of China	CNY	3,100,000	449,810		China Government Bond 2.11%				
2.96% 17/04/2030 Agricultural Development Bank of China	CNY	3,900,000	572,098	0.83	25/08/2034 China Government Bond 3.39%	CNY	1,400,000	199,344	0.29
3.79% 26/10/2030 Agricultural Development Bank of China	CNY	6,500,000	996,633	1.44	16/03/2050 China Government Bond 3.81%	CNY	5,000,000	870,747	1.26
3.06% 06/06/2032 Agricultural Development Bank of China	CNY	10,600,000	1,583,963	2.29	14/09/2050 China Government Bond 3.72%	CNY	5,000,000	931,000	1.34
2.97% 14/10/2032 Agricultural Development Bank of China	CNY	1,500,000	223,204	0.32	12/04/2051 China Government Bond 3.32%	CNY	19,000,000	3,506,251	5.06
2.83% 16/06/2033 China Development Bank 2.25%	CNY	6,400,000	948,060	1.37	15/04/2052 China Government Bond 3.00%	CNY	1,000,000	174,523	0.25
06/07/2026 China Development Bank 2.83%	CNY	2,700,000	374,924	0.54	15/10/2053 Export-Import Bank of China (The) 3.22%	CNY	13,800,000	2,325,274	3.36
10/09/2026	CNY	12,600,000	1,768,117	2.55	14/05/2026 Export-Import Bank of China (The) 2.82%	CNY	2,900,000	407,114	0.59
China Development Bank 2.00% 12/04/2027	CNY	2,300,000	319,468	0.46	17/06/2027 Export-Import Bank of China (The) 2.50%	CNY	10,100,000	1,430,902	2.07
China Development Bank 2.69% 16/06/2027	CNY	16,100,000	2,273,664	3.28	04/08/2028	CNY	8,200,000	1,163,857	1.68
China Development Bank 2.30% 22/02/2029	CNY	20,500,000	2,902,228	4.19	Export-Import Bank of China (The) 3.18% 11/03/2032	CNY	1,600,000	240,684	0.35
China Development Bank 1.85% 24/07/2029	CNY	11,600,000	1,616,300	2.33	Export-Import Bank of China (The) 2.90% 19/08/2032	CNY	700,000	103,599	0.15
China Development Bank 3.45% 20/09/2029	CNY	2,000,000	297,916	0.43	Export-Import Bank of China (The) 3.10% 13/02/2033	CNY	5,100,000	767,196	1.11
China Development Bank 3.09% 18/06/2030	CNY	3,900,000	575,859	0.83	Export-Import Bank of China (The) 2.85% 07/07/2033	CNY	8,300,000	1,229,982	1.78
China Development Bank 3.12% 13/09/2031	CNY	700,000	104,511	0.15	Export-Import Bank of China (The) 2.17% 16/08/2034	CNY	3,400,000	481,606	0.70
China Development Bank 2.96% 18/07/2032	CNY	2,000,000	297,398	0.43	China total		2, ,	65,072,155	93.97
China Development Bank 2.77%						curitios			
24/10/2032 China Development Bank 2.82%	CNY	2,500,000	367,825	0.53	Total investments in Government Debt Se	curities		65,072,155	93.97
22/05/2033 China Development Bank 2.69%	CNY	16,300,000	2,414,501	3.49	Total Bonds			67,842,809	97.97
11/09/2033 China Development Bank 3.90%	CNY	7,500,000	1,102,243	1.59					
03/08/2040 China Government Bond 3.03%	CNY	3,600,000	618,583	0.89					
11/03/2026 China Government Bond 2.30%	CNY	10,100,000	1,416,249	2.05					
15/05/2026 China Government Bond 1.67%	CNY	1,400,000	194,580	0.28					
15/06/2026 China Government Bond 2.69%	CNY	6,900,000	953,366	1.38					
12/08/2026 China Government Bond 1.35%	CNY	8,700,000	1,221,844	1.76					
25/09/2026	CNY	3,000,000	412,793	0.60					
China Government Bond 2.39% 15/11/2026	CNY	6,100,000	854,990	1.24					
China Government Bond 2.37% 20/01/2027	CNY	3,600,000	505,472	0.73					
China Government Bond 2.85% 04/06/2027	CNY	13,700,000	1,951,963	2.82					
China Government Bond 3.01% 13/05/2028	CNY	12,100,000	1,754,713	2.53					
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JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedged ((acc)*						
EUR	97,686	CNH	745,480	02/01/2025	BNP Paribas	152	-
EUR	3,115,710	CNH	23,767,430	02/01/2025	Citibank NA	6,179	0.01
EUR	1,791	CNH	13,669	02/01/2025		3	-
EUR	39,857,531	CNH	303,760,543	05/02/2025		154,123	0.22
EUR	99,535	CNH	757,338	05/02/2025	HSBC	553	-
Class GBP Hedged (
CNH	49,220	GBP	5,322	02/01/2025		29	=
GBP	5,314	CNH	48,562		BNP Paribas	51	-
GBP	6,492	CNH	59,612		Citibank NA	24	-
GBP	1,801,640	CNH	16,514,860	02/01/2025		10,509	0.01
GBP	7,789	CNH	71,547		Goldman Sachs	17	-
GBP	1,845,503	CNH	16,940,222	05/02/2025	HSBC	5,812	0.01
Class USD Hedged (
USD	51,399	CNH	371,816	02/01/2025	Bank of America Merrill Lynch	714	-
USD	13,826,297	CNH	100,191,016		BNP Paribas	168,480	0.25
USD	450,259	CNH	3,267,492		BNP Paribas	4,842	0.01
USD	35,341	CNH	255,687		BNP Paribas	486	-
USD	116,862	CNH	850,418	02/01/2025	HSBC	934	-
USD	83,158	CNH	606,042	02/01/2025	HSBC	544	-
USD	54,987	CNH	400,060	02/01/2025	HSBC	451	-
USD	43,888	CNH	319,689	02/01/2025	HSBC	309	-
USD	314	CNH	2,289	02/01/2025	HSBC	2	-
USD	14,619,967	CNH	106,836,508	05/02/2025	HSBC	49,256	0.07
Total unrealised ga	ain on Forward Currency Contra	acts (31 December 2023: 0.57%	(b)			403,470	0.58
Class EUR Hedged ((acc)*						
CNH	881,245	EUR	115.352	02/01/2025	BNP Paribas	(50)	
CNH	3,273,600	EUR	429,241		BNP Paribas	(955)	_
CNH	303,663,370	EUR	39,857,531	02/01/2025		(130,854)	(0.19)
EUR	149,805	CNH	1,148,863	02/01/2025		(537)	(0.17)
EUR	36,286,501	CNH	277,667,755		BNP Paribas	(45,959)	(0.07)
EUR	82,710	CNH	632,880		Citibank NA	(101)	(0.07)
EUR	227,290	CNH	1,737,492	02/01/2025		(49)	_
EUR	319,713	CNH	2,445,452	02/01/2025		(266)	_
EUR	120,918	CNH	927,048	02/01/2025		(394)	-
Class GBP Hedged ((acc)*						
CNH	16,963,621	GBP	1,845,503	02/01/2025	HSRC	(4,401)	_
GBP	5,728	CNH	52,778	02/01/2025		(3)	_
GBP	10,389	CNH	96,080	02/01/2025		(55)	-
GBP	14,497	CNH	134,289	02/01/2025		(106)	_
GBP	6,764	CNH	62,583	02/01/2025		(39)	-
Class USD Hedged ((dist)*						
CNH	308,284	USD	42,537	02/01/2025	BNP Paribas	(513)	
CNH	106,951,786	USD	14,619,967	02/01/2025		(40,537)	(0.06)
USD	56,749	CNH	416,405	05/02/2025		(40,557)	(0.00)
				03/02/2023	HOUL		
rotal unrealised lo	ss on Forward Currency Contra	icts (31 December 2023: (0.32)	%)			(224,860)	(0.32)

^{*}Contracts entered into for share class currency hedging purpose.

JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF

Schedule of Investments (continued)

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	68,246,279 (224,860) 162,209 1,065,476 69,249,104	98.55 (0.32) 0.23 1.54 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing OTC financial derivative instruments Other assets		95.74 0.57 3.69
Total Assets		100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Bonds					Ireland (31 December 2023: 1.55%) Ireland Government Bond 1.00%				
Government Debt Securities (31 December 1997)	ber 2023: 99.3	1%)			15/05/2026	EUR	112,000	110,333	0.66
Austria (31 December 2023: 3.48%) Austria Government Bond 4.85%			1.17.202	0.07	Ireland Government Bond 0.20% 15/05/2027	EUR	94,000	89,959	0.53
15/03/2026 Austria Government Bond 2.00%	EUR	143,000	147,392	0.87	Ireland total			200,292	1.19
15/07/2026 Austria Government Bond 0.75%	EUR	46,000	45,852	0.27	Italy (31 December 2023: 23.38%) Italy Buoni Poliennali Del Tesoro 3.50%		-		
20/10/2026 Austria Government Bond 0.50%	EUR	82,000	79,959	0.48	15/01/2026 Italy Buoni Poliennali Del Tesoro 0.50%	EUR	303,000	306,577	1.82
20/04/2027 Austria Government Bond 6.25%	EUR	295,000	283,822	1.68	01/02/2026 Italy Buoni Poliennali Del Tesoro 4.50%	EUR	240,000	235,384	1.39
15/07/2027	EUR	38,000	41,711	0.25	01/03/2026 Italy Buoni Poliennali Del Tesoro 0.00%	EUR	14,000	14,344	0.08
Austria total Belgium (31 December 2023: 3.43%)			598,736 ————————————————————————————————————	3.55	01/04/2026 Italy Buoni Poliennali Del Tesoro 3.80%	EUR	234,000	227,524	1.35
Belgium Government Bond 4.50% 28/03/2026	EUR	97,000	99,611	0.59	15/04/2026 Italy Buoni Poliennali Del Tesoro 1.60%	EUR	209,000	212,817	1.26
Belgium Government Bond 1.00% 22/06/2026	EUR	202,000	198,459	1.17	01/06/2026 Italy Buoni Poliennali Del Tesoro 0.00%	EUR	364,000	360,646	2.14
Belgium Government Bond 0.80% 22/06/2027	EUR	204,000	197,010	1.17	01/08/2026 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	104,000	100,390	0.59
Belgium Government Bond 0.00% 22/10/2027	EUR		92,974	0.55	15/09/2026 Italy Buoni Poliennali Del Tesoro 7.25%	EUR	300,000	307,254	1.82
Belgium total	EUR	99,000			01/11/2026 Italy Buoni Poliennali Del Tesoro 1.25%	EUR	234,000	254,613	1.51
Finland (31 December 2023: 1.46%)			588,054	3.48	01/12/2026	EUR	111,000	108,863	0.64
Finland Government Bond 0.50% 15/04/2026	EUR	84,000	82,179	0.49	Italy Buoni Poliennali Del Tesoro 0.85% 15/01/2027	EUR	340,000	330,083	1.96
Finland Government Bond 0.00% 15/09/2026	EUR	21,000	20,237	0.12	Italy Buoni Poliennali Del Tesoro 2.95% 15/02/2027	EUR	84,000	84,899	0.50
Finland Government Bond 1.38% 15/04/2027	EUR	47,000	46,131	0.27	Italy Buoni Poliennali Del Tesoro 1.10% 01/04/2027	EUR	203,000	197,287	1.17
Finland Government Bond 0.50% 15/09/2027	EUR		76,543	0.45	Italy Buoni Poliennali Del Tesoro 2.20% 01/06/2027	EUR	106,000	105,549	0.62
Finland total	EUR	80,000			Italy Buoni Poliennali Del Tesoro 3.45% 15/07/2027	EUR	60,000	61,425	0.36
France (31 December 2023: 27.82%)			225,090	1.33	Italy Buoni Poliennali Del Tesoro 2.05% 01/08/2027	EUR	393,000	389,462	2.31
France Government Bond OAT 0.00% 25/02/2026	EUR	421,000	410,363	2.43	Italy Buoni Poliennali Del Tesoro 0.95% 15/09/2027	EUR	235,000	225,874	1.34
France Government Bond OAT 3.50% 25/04/2026	EUR	452,000	459,241	2.72	Italy Buoni Poliennali Del Tesoro 2.70% 15/10/2027	EUR	122,000	122,562	0.73
France Government Bond OAT 0.50% 25/05/2026	EUR	706,000	689,487	4.08	Italy Buoni Poliennali Del Tesoro 6.50% 01/11/2027	EUR	196,000	217,339	1.29
France Government Bond OAT 2.50% 24/09/2026	EUR	352,000	353,278	2.09	Italy total		-	3,862,892	22.88
France Government Bond OAT 0.25% 25/11/2026	EUR	271,000	260,986	1.54	Netherlands (31 December 2023: 3.46%)		=		
France Government Bond OAT 0.00% 25/02/2027	EUR	517,000	492,387	2.92	Netherlands Government Bond 0.00% 15/01/2026	EUR	116,000	113,478	0.67
France Government Bond OAT 1.00% 25/05/2027	EUR	924,000	895,906	5.31	Netherlands Government Bond 0.50% 15/07/2026	EUR	210,000	205,004	1.21
France Government Bond OAT 2.50%					Netherlands Government Bond 0.00% 15/01/2027	EUR	137,000	131,358	0.78
24/09/2027 France Government Bond OAT 2.75%	EUR	395,000	396,170	2.35	Netherlands Government Bond 0.75% 15/07/2027	EUR	200,000	193,387	1.15
25/10/2027 France total	EUR	451,000	455,614		Netherlands total		-	643,227	3.81
Germany (31 December 2023: 18.64%)			4,413,432	26.14	Portugal (31 December 2023: 1.74%) Portugal Obrigacoes do Tesouro OT 2.88%		-		
Bundesobligation 0.00% 10/04/2026 Bundesobligation 0.00% 09/10/2026	EUR EUR	256,000 388,000	249,542 374,505	1.48 2.22	21/07/2026 Portugal Obrigacoes do Tesouro OT 4.13%	EUR	87,000	88,011	0.52
Bundesobligation 0.00% 16/04/2027 Bundesobligation 1.30% 15/10/2027	EUR	382,000	364,978	2.16	14/04/2027 Portugal Obrigacoes do Tesouro OT 4.13%	EUR	122,000	127,576	0.76
(Series 186)	EUR	339,000	332,818	1.97	0.70% 15/10/2027	EUR	79,000	76,056	0.45
Bundesobligation 1.30% 15/10/2027 (Series G)	EUR	14,000	13,747	0.08	Portugal total			291,643	1.73
Bundesrepublik Deutschland Bundesanleihe 0.50% 15/02/2026	EUR	249,000	244,641	1.45	Spain (31 December 2023: 14.35%) Spain Government Bond 0.00%		-		
Bundesrepublik Deutschland Bundesanleihe 0.00% 15/08/2026	EUR	512,000	495,608	2.94	31/01/2026 Spain Government Bond 1.95%	EUR	92,000	89,842	0.53
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2027	EUR	38,000	36,652	0.22	30/04/2026 Spain Government Bond 2.80%	EUR	404,000	402,827	2.39
Bundesrepublik Deutschland Bundesanleihe 6.50% 04/07/2027	EUR	55,000	60,933	0.36	31/05/2026	EUR	241,000	242,831	1.44
Bundesrepublik Deutschland Bundesanleihe 0.50% 15/08/2027	EUR	467,000	449,843	2.67	Spain Government Bond 5.90% 30/07/2026 Spain Government Bond 0.00%	EUR	346,000	365,491	2.16
Bundesrepublik Deutschland Bundesanleihe 0.00% 15/11/2027	EUR	192,000	181,393	1.07	31/01/2027	EUR	451,000	430,362	2.55
Bundesschatzanweisungen 2.50% 19/03/2026	EUR	170,000	170,740	1.01	Spain Government Bond 1.50% 30/04/2027	EUR	516,000	507,220	3.00
Bundesschatzanweisungen 2.90% 18/06/2026	EUR	275,000	277,999	1.65	Spain Government Bond 2.50% 31/05/2027	EUR	114,000	114,444	0.68
Bundesschatzanweisungen 2.70% 17/09/2026	EUR	119,000	120,166	0.71					
Bundesschatzanweisungen 2.00% 10/12/2026	EUR	17,000	16,975	0.10					
Germany total			3,390,540	20.09					

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Spain Government Bond 0.80% 30/07/2027	EUR	156,000	150,117	0.89
Spain Government Bond 1.45% 31/10/2027	EUR	250,000	243,984	1.45
Spain total		-	2,547,118	15.09
Total investments in Government D	ebt Securities	-	16,761,024	99.29
Total Bonds		=	16,761,024	99.29

	Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Cash Other assets and liabilities	16,761,024 8,528 112,076	99.29 0.05 0.66
Net asset value attributable to holders of redeemable participating shares	<u>16,881,628</u> _	100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Other assets		99.27 0.73
Total Assets	=	100.00

Marcia Comment Bard A 2506 Marcia Comment	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Communication Conference (Conference No. 1998) Conference No. 1998) Conference (Conference No. 1998) Conference (Conference No. 1998) Conference No. 1998) Conference No. 1998	Bonds						FUD	(000	E 022	0.04
Author Securiment Food C42896 Cult 20,000 Author Cult	•	nber 2023: 99.0	1%)			Belgium Government Bond 2.25%				
Auch Levenment and LLVPs	Austria Government Bond 4.85%					Belgium Government Bond 0.65%				
Authors Commented Bood Ca296 File 7,700	Austria Government Bond 0.75%	EUR					EUR	20,000		0.05
Authers 2000/2003 PIRE 7,000 6,681 0.73 PIRE 7,000 5,000 91,014 0.73 PIRE 7,000 5,000 91,000	20/10/2026 Austria Government Bond 6.25%	EUR	46,000	44,855	0.30	-			779,017	5.27
Author Comment Comme	15/07/2027 Austria Government Bond 0.75%	EUR	40,000	43,907	0.30	Finland Government Bond 0.50%				
2010 2010		EUR	7,000	6,681	0.05	Finland Government Bond 0.00%	EUR	15,000	14,675	
23992/2007 FIR 38,000 38,007 225 55,000 224	20/10/2028	EUR	56,000	51,304	0.35		EUR	5,000	4,818	0.03
2009/2009	23/05/2029	EUR	38,000	38,807	0.26		EUR	21,000	20,612	0.14
EUR 2,000 2,030 2,030 2,041 2,059 2,000 2,471 2,000 2,471 2,000 2,471 2,000	20/10/2029	EUR	5,000	5,020	0.03	15/09/2028	EUR	38,000	35,561	0.24
2007/2019/2019 EUR 1,000 5,248 D.04 EUR 1,000 10,429 D.05 D.04 EUR 1,000 10,429 D.05 D.04 EUR 1,000 D.04 EUR 1,000 D.05	20/02/2030	EUR	23,000	20,301	0.14	15/09/2029	EUR	30,000	27,471	0.19
Part	20/10/2030	EUR	5,000	5,248	0.04	15/09/2030	EUR	12,000	10,423	0.07
2007/2002 Part Pa	Austria Government Bond 0.00% 20/02/2031	EUR	41,000	35,126	0.24	15/09/2031	EUR	5,000	4,256	0.03
Auchis Covernment Bond 2,09% File 35,000 45,036 7,037	Austria Government Bond 0.90% 20/02/2032	EUR	18.000	15,995	0.11	15/09/2032	EUR	26,000	23,880	0.16
Austria Government Bond 2,90% Austria Government Bond 2,90% EUR 10,000 15,526 0.01 Filliand Government Bond 1,95% EUR 10,000 15,526 0.07	Austria Government Bond 2.90% 20/02/2033			45.636	0.31	15/09/2033	EUR	35,000	35,649	0.24
Austria Government Bond 2,24% Austria Government Bond 2,25% EUR 10,000 7,362 0.05 Finland Government Bond 1,39% EUR 10,000 7,362 0.05 Finland Government Bond 1,39% EUR 10,000 7,362 0.05 Finland Government Bond 1,19% EUR 10,000 7,362 0.05 Finland Government Bond 1,19% EUR 10,000 7,362 0.05 Finland Government Bond 0,19% EUR 10,000 7,342 0.05 Finland Government Bond 0,19% Finland Government Bond 0,19% EUR 10,000 13,44 0.05 Finland Government Bond 0,19% Finland Government Bond 0,19% Finland Government Bond 0,19% EUR 10,000 13,44 0.05 Finland Government Bond 0,19% Finland Government							EUR	10,000	10,152	0.07
Austria Government Bond of 25% EUR 10,000 7,362 0.05 100/42947 100/42962 EUR 15,000 7,139 0.05 100/42962 100/42962 EUR 15,000 164,730 1.12 100/42962 EUR 15,000 164,730 EUR 100/40962 EUR 100/	Austria Government Bond 2.40%						EUR	25.000	18,372	0.12
Austria Covermment Bond 4.19% EUR 15,000 50,214 0.34 Finland total Finland Covermment Bond 0.13% EUR 15,000 7.139 0.05 Austria Covermment Bond 0.00% EUR 49,000 50,214 0.34 Finland total Finland Covermment Bond 0.00% EUR 49,000 31,44 0.02 Finland EVR	Austria Government Bond 0.25%									0.21
MacFird Government Bond 0.20% September 2023; 25.39% September 20	Austria Government Bond 4.15%					Finland Government Bond 0.13%				
Austria footwarment Bond 0.00% LUR \$0.000 3.144 0.02 France (21 December 2023; 25.39%) EUR \$0.000 16.4730 1.12 Austria footwarment Bond 0.15% LUR \$0.000 24.314 0.16 France (Government Bond 0.47.00%) EUR \$0.000 77.217 0.52 Austria footwarment Bond 0.17% LUR \$0.000 24.314 0.16 France Government Bond 0.47.00% EUR \$0.000 77.217 0.52 Austria footwarment Bond 0.15% EUR \$0.000 2.318 0.05 Austria footwarment Bond 0.27% EUR \$0.000 2.318 0.02 Austria footwarment Bond 0.27% EUR \$0.000 2.318 0.02 Austria footwarment Bond 0.27% EUR \$0.000 4.242 0.03 Austria footwarment Bond 0.27% EUR \$0.000 4.242 0.03 Austria footwarment Bond 0.05% EUR \$0.000 2.146 Austria footwarment Bond 0.05% EUR \$0.000 4.242 0.03 Austria footwarment Bond 0.05% EUR \$0.000 4.242 0.03 Austria footwarment Bond 0.05% EUR \$0.000 4.242 0.03 Belgium Government Bond 0.05% EUR \$0.000 4.242 0.03 Belgium Government Bond 0.05% EUR \$0.000 4.242 0.03 Austria footwarment Bond 0.05% EUR \$0.000 4.242 0.03 Belgium Government Bond 0.05% EUR \$0.000 4.242 0.03 Belgium Government Bond 0.05% EUR \$0.000 4.087 0.10 Belgium Government Bond 0.05% EUR \$0.000 5.946 0.10 Belgium Government Bond 0.05% EUR \$0	Austria Government Bond 3.20%		12,000				EUR	15,000 —	<u> </u>	
Authority Color		EUR	49,000	50,214	0.34			_	243,222	1.65
20/06/2044 EUR 24,000 24,314 0.16 France Government Bond OAT 3.09% EUR 56,000 0.72,727 0.52	20/10/2040 Austria Government Bond 3.15%	EUR	5,000	3,144	0.02	France Government Bond OAT 0.00%	FIID	1/0.000	17.4.720	1.12
20/03/2051 EUR 51,000 36,452 0.25 France Government Bond OAT 0.5% EUR 55,000 53,714 0.35 20/04/2071 EUR 5,000 2,318 0.05 25/05/2072 EUR 5,000 196,462 1.33 25/05/2072 EUR 2,000 16,729 11 25/05/2072 EUR 2,000 11,429 0.08 25/05/2072 EUR 15,000 11,429 0.08 25/05/2072 EUR 15	20/06/2044	EUR	24,000	24,314	0.16	France Government Bond OAT 3.50%				
2010/2023 EUR 8.000 8.106 0.05 France Government Bond QAT 0.25% EUR 204,000 196,462 1.33	20/03/2051	EUR	61,000	36,452	0.25	France Government Bond OAT 0.50%		76,000		
20/04/2071	20/10/2053	EUR	8,000	8,106	0.05		EUR	55,000	53,714	0.36
Austria covernment Bond 0.05%	20/04/2071	EUR	5,000	2,318	0.02		EUR	204,000	196,462	1.33
Austria total Austria total Austria fortal	20/09/2117	EUR	22,000	16,729	0.11	25/02/2027	EUR	12,000	11,429	0.08
Selgium Gramment Bond 0.00% Eur South State South		EUR	10,000	4,242	0.03	25/05/2027	EUR	152,000	147,378	1.00
Selgium Government Bond A:50% EUR 21,000 21,565 O.15 France Government Bond OAT 0.75% EUR 85,000 80,293 0.54	Austria total		_	546,792	3.70	25/10/2027	EUR	180,000	181,841	1.23
Seligium Government Bond 1.00% Seligium Government Bond 0.00%	Belgium (31 December 2023: 5.39%)		_			25/02/2028	EUR	94,000	89,240	0.60
EUR 35,000 34,386 0.23 25/11/2028 EUR 46,000 42,964 0.29 26,000 20,3151 1.38 25/00/2029 EUR 20,000 20,3151 1.38 20,000		EUR	21,000	21,565	0.15	25/05/2028	EUR	85,000	80,293	0.54
Belgium Government Bond 0.80% 22/06/2027				34,386	0.23	25/11/2028	EUR	46,000	42,964	0.29
Belgium Government Bond 0.00% 22/04/2029 EUR 15,000 14,087 0.10 25/04/2029 EUR 17,000 18,644 0.13 25/05/2029 Elgium Government Bond 0.80% Belgium Government Bond 0.80% Elgium Government Bond 0.80% Elgium Government Bond 0.80% Elgium Government Bond 0.80% Elgium Government Bond 0.80% EUR 2,000 87,358 0.59 25/11/2029 EUR 2,000 87,358 0.59 25/11/2029 EUR 3,000 71,912 0.49 25/02/2030 EUR 8,000 71,912 0.49 27/02/2030 EUR 3,000 31,618 0.21 25/02/2030 EUR 3,000 31,618 0.21 25/02/2031 EUR 3,000 31,618 0.21 25/01/2031 EUR 3,000 31,618 0.21 25/01/2031 EUR 3,000 31,618 0.21 25/01/2031 EUR 3,000 31,618 0.21 25/05/2031 EUR 3,000 31,	Belgium Government Bond 0.80%				0.28		EUR	202,000	203,151	1.38
Eligium Government Bond 0.50% Eligium Government Bond 0.80% Eligium Government Bond 0.10% Eligium Government Bond 0.35% Eligium Government Bond 0.35% Eligium Government Bond 0.35% Eligium Government Bond 0.35% Eligium Government Bond 0.40% Eligiu	Belgium Government Bond 0.00%						EUR	127.000	141,790	0.96
Eligium Government Bond 0.80% EUR 92,000 87,358 0.59 25/11/2029 EUR 105,000 92,373 0.63	Belgium Government Bond 5.50%						FIIR	214 000	195.445	1.32
France Government Bond O.10% EUR 82,000 71,912 0.49 25/02/2030 EUR 73,000 73,120 0.49 25/02/2030 EUR 133,000 113,263 0.77 Eelgium Government Bond 4.00% 25/11/2032 EUR 55,000 59,469 0.40 25/05/2031 EUR 70,000 64,681 0.44 Eelgium Government Bond 0.35% 25/11/2031 EUR 55,000 59,469 0.40 25/05/2031 EUR 70,000 64,681 0.44 Eelgium Government Bond 0.35% 25/11/2031 EUR 184,000 151,380 1.02 Eelgium Government Bond 5.00% EUR 62,000 75,126 0.51 25/05/2031 EUR 43,000 34,715 0.24 Eelgium Government Bond 1.90% 25/05/2032 EUR 43,000 34,715 0.24 Eelgium Government Bond 0.47 0.00% 25/05/2032 EUR 43,000 34,715 0.24 Eelgium Government Bond 0.47 0.00% 25/05/2032 EUR 43,000 34,715 0.24 Eelgium Government Bond 0.47 0.00% 25/05/2032 EUR 43,000 34,715 0.24 Eelgium Government Bond 0.47 0.00% 25/05/2032 EUR 43,000 34,715 0.24 Eelgium Government Bond 0.47 0.00% 25/05/2032 EUR 90,000 107,232 0.73 Eelgium Government Bond 0.47 0.00% 25/01/2032 EUR 15,000 141,389 0.96 Eelgium Government Bond 0.40% 25/01/2032 EUR 15,000 141,389 0.96 Eelgium Government Bond 0.40% 25/05/2033 EUR 68,000 44,475 0.30 25/05/2033 EUR 67,000 66,663 0.45 Eelgium Government Bond 0.45% EUR 81,000 90,523 0.61 25/11/2033 EUR 69,000 58,522 0.40 Eelgium Government Bond 0.45% EUR 81,000 81,3381 0.56 EELGIUM Government Bond 0.45% EUR 15,000 9,406 0.66 25/05/2034 EUR 18,000 145,201 0.98 EELGIUM Government Bond 0.47,55% EUR 18,000 145,201 0.98 EUR 18,000 145,201 0.9	Belgium Government Bond 0.80%					France Government Bond OAT 0.00%				
Belgium Government Bond 1.00% 22/06/2031 EUR 35,000 31,618 0.21 25/11/2030 EUR 133,000 113,263 0.77 France Government Bond OAT 0.00% 28/03/2032 EUR 55,000 59,469 0.40 25/05/2031 EUR 70,000 64,681 0.44 Belgium Government Bond 0.35% 22/06/2032 EUR 62,000 51,922 0.35 25/11/2031 EUR 184,000 151,380 1.02 France Government Bond OAT 0.00% EIR 84,000 34,715 0.24 Belgium Government Bond 1.90% EUR 16,000 13,773 0.09 25/10/2032 EUR 90,000 107,232 0.73 Belgium Government Bond 2.75% EUR 21,000 19,912 0.14 25/11/2032 EUR 90,000 141,389 0.96 EIR 22/06/2039 EUR 81,000 90,523 0.61 25/11/2032 EUR 60,000 141,389 0.96 Belgium Government Bond 0.40% 22/06/2040 EUR 81,000 90,523 0.61 25/11/2032 EUR 81,000 83,381 0.56 Belgium Government Bond 3.45% 22/06/2043 EUR 81,000 90,523 0.61 25/05/2034 EUR 81,000 83,381 0.56 EIR 15,000 90,406 0.06 25/11/2034 EUR 18,000 17,717 0.12 Elgium Government Bond 3.30% 22/06/2054 EUR 28,000 26,780 0.18 25/04/2035 EUR 128,000 145,201 0.98	Belgium Government Bond 0.10%					France Government Bond OAT 2.75%				
France Government Bond 0AT 1.50% EUR 55,000 59,469 0.40 25/05/2031 EUR 70,000 64,681 0.44		EUR	82,000	71,912	0.49	France Government Bond OAT 0.00%				
France Government Bond 0.35% EUR 62,000 51,922 0.35 25/11/2031 EUR 184,000 151,380 1.02	22/06/2031 Belgium Government Bond 4.00%	EUR	35,000	31,618	0.21	France Government Bond OAT 1.50%				
22/06/2032 EUR 62,000 51,922 0.35 25/11/2031 EUR 184,000 151,380 1.02 Belgium Government Bond 5.00% 28/03/2035 EUR 64,000 75,126 0.51 25/05/2032 EUR 43,000 34,715 0.24 Belgium Government Bond 1.90% 22/06/2038 EUR 16,000 13,773 0.09 25/10/2032 EUR 90,000 107,232 0.73 Belgium Government Bond 2.75% 22/04/2039 EUR 21,000 19,912 0.14 25/11/2032 EUR 152,000 141,389 0.96 Belgium Government Bond 0.40% 22/04/2040 EUR 81,000 90,523 0.61 25/10/2033 EUR 81,000 83,381 0.56 Belgium Government Bond 3.45% 22/06/2043 EUR 8,000 8,089 0.06 25/05/2034 EUR 81,000 58,522 0.40 Belgium Government Bond 1.40% 22/06/2053 EUR 15,000 9,406 0.06 25/11/2034 EUR 18,000 17,717 0.12 Belgium Government Bond 3.30% 22/06/2054 EUR 28,000 26,780 0.18 25/04/2035 EUR 128,000 145,201 0.98		EUR	55,000	59,469	0.40		EUR	70,000	64,681	0.44
28/03/2035 EUR 64,000 75,126 0.51 25/05/2032 EUR 43,000 34,715 0.24 France Government Bond 0AT 5.75% EUR 90,000 107,232 0.73 Prance Government Bond 0AT 2.00% EUR 16,000 19,912 0.14 25/11/2032 EUR 152,000 141,389 0.96 Elgium Government Bond 0.40% 22/06/2040 EUR 81,000 90,523 0.61 25/11/2033 EUR 81,000 83,381 0.56 Elgium Government Bond 3.45% EUR 8,000 8,089 0.06 Elgium Government Bond 0AT 3.00% EUR 8,000 8,089 0.06 Elgium Government Bond 0AT 3.00% EUR 8,000 8,089 0.06 Elgium Government Bond 0AT 3.00% EUR 8,000 8,089 0.06 Elgium Government Bond 0AT 3.00% EUR 8,000 8,089 0.06 Elgium Government Bond 0AT 3.00% EUR 8,000 8,089 0.06 Elgium Government Bond 0AT 3.00% EUR 8,000 8,089 0.06 Elgium Government Bond 0AT 3.00% EUR 8,000 8,089 0.06 EUR 8,000 0.06 Elgium Government Bond 0AT 3.00% EUR 15,000 9,406 0.06 Elgium Government Bond 0AT 3.00% EUR 15,000 17,717 0.12 France Government Bond 0AT 4.75% EUR 18,000 145,201 0.98 France Government Bond 0AT 1.25% EUR 128,000 145,201 0.98	22/06/2032	EUR	62,000	51,922	0.35		EUR	184,000	151,380	1.02
EUR 16,000 13,773 0.09 25/10/2032 EUR 90,000 107,232 0.73	28/03/2035	EUR	64,000	75,126	0.51		EUR	43,000	34,715	0.24
EUR 21,000 19,912 0.14 25/11/2032 EUR 152,000 141,389 0.96	22/06/2038	EUR	16,000	13,773	0.09	25/10/2032	EUR	90,000	107,232	0.73
EUR 68,000 44,475 0.30 25/05/2033 EUR 67,000 66,663 0.45 France Government Bond 0AT 3.50% EUR 81,000 90,523 0.61 25/11/2033 EUR 81,000 83,381 0.56 Elgium Government Bond 3.45% EUR 8,000 8,089 0.06 25/05/2034 EUR 69,000 58,522 0.40 France Government Bond 0AT 3.00% EUR 69,000 58,522 0.40 France Government Bond 0AT 3.00% EUR 15,000 9,406 0.06 25/11/2034 EUR 18,000 17,717 0.12 Elgium Government Bond 3.30% EUR 28,000 26,780 0.18 25/04/2035 EUR 128,000 145,201 0.98	22/04/2039	EUR	21,000	19,912	0.14	25/11/2032	EUR	152,000	141,389	0.96
22/05/2041 EUR 81,000 90,523 0.61 25/11/2033 EUR 81,000 83,381 0.56 France Government Bond OAT 1.25% EUR 69,000 58,522 0.40 EUR 22/06/2043 EUR 15,000 9,406 0.06 25/04/2035 EUR 15,000 9,406 0.06 25/11/2034 EUR 18,000 17,717 0.12 France Government Bond OAT 4.75% EUR 28,000 26,780 0.18 25/04/2035 EUR 128,000 145,201 0.98	22/06/2040	EUR	68,000	44,475	0.30	25/05/2033	EUR	67,000	66,663	0.45
Belgium Government Bond 3.45% 22/06/2043 EUR 8,000 8,089 0.06 25/05/2034 EUR 0.00 8,089 0.06 25/05/2034 EUR 0.00 8,089 0.06 25/05/2034 EUR 0.00 9,406 0.06 25/11/2034 EUR 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Belgium Government Bond 4.25% 28/03/2041	EUR	81,000	90,523	0.61	25/11/2033	EUR	81,000	83,381	0.56
Belgium Government Bond 1.40% 22/06/2053 EUR 15,000 9,406 0.06 25/11/2034 EUR 18,000 17,717 0.12 Belgium Government Bond 3.30% 22/06/2054 EUR 28,000 26,780 0.18 25/04/2035 EUR 128,000 145,201 0.98						25/05/2034	EUR	69,000	58,522	0.40
Edik 15,000 5,400 600 France Government Bond OAT 4.75% Belgium Government Bond 3.30% 22/06/2054 EUR 28,000 26,780 0.18 25/04/2035 EUR 128,000 145,201 0.98 France Government Bond OAT 4.75% France Government Bond OAT 1.25%	Belgium Government Bond 1.40%						EUR	18,000	17,717	0.12
France Government Bond OAT 1.25%	Belgium Government Bond 3.30%					France Government Bond OAT 4.75%				0.98
	LL, VV) LVJ7	cuk	۷٥,000	20,700	0.10	France Government Bond OAT 1.25%				0.19

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
France Government Bond OAT 1.25% 25/05/2038	EUR	20,000	15,441	0.10	Bundesrepublik Deutschland Bundesanleihe 2.60% 15/08/2033	EUR	37,000	37,834	0.26
France Government Bond OAT 4.00% 25/10/2038	EUR	125,000	133,391	0.90	Bundesrepublik Deutschland Bundesanleihe 4.75% 04/07/2034	EUR	28,000	33,710	0.23
France Government Bond OAT 1.75% 25/06/2039	EUR	108,000	88,115	0.60	Bundesrepublik Deutschland Bundesanleihe 2.60% 15/08/2034	EUR	13,000	13,264	0.09
France Government Bond OAT 0.50% 25/05/2040	EUR	98,000	63,753	0.43	Bundesrepublik Deutschland Bundesanleihe 0.00% 15/05/2035	EUR	75,000	58,619	0.40
France Government Bond OAT 4.50% 25/04/2041	EUR	90,000	101,398	0.69	Bundesrepublik Deutschland Bundesanleihe 0.00% 15/05/2036	EUR	60,000	45,509	0.31
France Government Bond OAT 2.50% 25/05/2043	EUR	87,000	74,948	0.51	Bundesanleihe 4.00% 15/ 65/ 2535 Bundesrepublik Deutschland Bundesanleihe 4.00% 04/01/2037	EUR	61,000	70,446	0.48
France Government Bond OAT 3.25% 25/05/2045	EUR	56,000	53,671	0.36	Bundesanleihe 4.00% 04/01/2037 Bundesanleihe 1.00% 15/05/2038	EUR	128.000	105,813	0.72
France Government Bond OAT 2.00%					Bundesrepublik Deutschland Bundesanleihe 4.25% 04/07/2039		.,		
25/05/2048 France Government Bond OAT 1.50%	EUR	62,000	46,555	0.32	Bundesrepublik Deutschland	EUR	56,000	67,273	0.46
25/05/2050 France Government Bond OAT 0.75%	EUR	17,000	11,071	0.07	Bundesanleihe 4.75% 04/07/2040 Bundesrepublik Deutschland	EUR	35,000	44,621	0.30
25/05/2052 France Government Bond OAT 0.75%	EUR	74,000	37,568	0.25	Bundesanleihe 2.60% 15/05/2041 Bundesrepublik Deutschland	EUR	44,000	43,986	0.30
25/05/2053 France Government Bond OAT 3.00%	EUR	136,000	67,402	0.46	Bundesanleihe 3.25% 04/07/2042 Bundesrepublik Deutschland	EUR	60,000	65,464	0.44
25/05/2054 France Government Bond OAT 4.00%	EUR	9,000	7,882	0.05	Bundesanleihe 2.50% 04/07/2044 Bundesrepublik Deutschland	EUR	27,000	26,642	0.18
25/04/2055 France Government Bond OAT 4.00%	EUR	103,000	108,369	0.73	Bundesanleihe 2.50% 15/08/2046 Bundesrepublik Deutschland	EUR	5,000	4,936	0.03
25/04/2060 France Government Bond OAT 1.75%	EUR	40,000	42,258	0.29	Bundesanleihe 1.25% 15/08/2048 Bundesrepublik Deutschland	EUR	98,000	75,339	0.51
25/05/2066 France Government Bond OAT 0.50%	EUR	43,000	26,209	0.18	Bundesanleihe 0.00% 15/08/2050 Bundesrepublik Deutschland	EUR	59,000	31,019	0.21
25/05/2072	EUR	23,000	7,898	0.05	Bundesanleihe 0.00% 15/08/2050 (Series G)	EUR	88,000	46,347	0.31
France total			3,648,750	24.70	Bundesrepublik Deutschland Bundesanleihe 0.00% 15/08/2052				0.03
Germany (31 December 2023: 18.47%) Bundesobligation 0.00% 10/04/2026	FIID	43.000	41,915	0.28	Bundesrepublik Deutschland	EUR	9,000	4,500	
Bundesobligation 0.00% 16/04/2027	EUR EUR	43,000 40,000	38,218	0.26	Bundesanleihe 1.80% 15/08/2053 Bundesrepublik Deutschland	EUR	99,000	83,471	0.57
Bundesobligation 1.30% 15/10/2027 (Series 186)	EUR	82,000	80,504	0.54	Bundesanleihe 2.50% 15/08/2054 Bundesschatzanweisungen 2.50%	EUR	49,000	48,053	0.33
Bundesobligation 1.30% 15/10/2027 (Series G)	EUR	26,000	25,530	0.17	19/03/2026 Bundesschatzanweisungen 2.90%	EUR	59,000	59,257	0.40
Bundesobligation 2.20% 13/04/2028 Bundesobligation 2.40% 19/10/2028	EUR EUR	39,000 43,000	39,200 43,511	0.27 0.29	18/06/2026 Bundesschatzanweisungen 2.70%	EUR	95,000	96,036	0.65
Bundesobligation 2.10% 12/04/2029 Bundesrepublik Deutschland	EUR	30,000	29,980	0.20	17/09/2026 Bundesschatzanweisungen 2.00%	EUR	5,000	5,049	0.03
Bundesanleihe 0.50% 15/02/2026 Bundesrepublik Deutschland	EUR	61,000	59,932	0.41	10/12/2026	EUR	5,000	4,993	0.03
Bundesanleihe 0.00% 15/08/2026 Bundesrepublik Deutschland	EUR	26,000	25,168	0.17	Germany total			2,722,908	18.43
Bundesanleihe 0.25% 15/02/2027 Bundesrepublik Deutschland	EUR	117,000	112,850	0.76	Ireland (31 December 2023: 1.76%) Ireland Government Bond 1.00%				
Bundesanleihe 6.50% 04/07/2027	EUR	26,000	28,805	0.20	15/05/2026 Ireland Government Bond 0.90%	EUR	25,000	24,628	0.17
Bundesrepublik Deutschland Bundesanleihe 0.50% 15/08/2027	EUR	48,000	46,237	0.31	15/05/2028 Ireland Government Bond 1.10%	EUR	27,000	25,968	0.18
Bundesrepublik Deutschland Bundesanleihe 0.00% 15/11/2027	EUR	99,000	93,531	0.63	15/05/2029 Ireland Government Bond 0.20%	EUR	32,000	30,492	0.21
Bundesrepublik Deutschland Bundesanleihe 5.63% 04/01/2028	EUR	28,000	30,915	0.21	18/10/2030 Ireland Government Bond 1.35%	EUR	11,000	9,727	0.07
Bundesrepublik Deutschland Bundesanleihe 0.50% 15/02/2028	EUR	70,000	66,895	0.45	18/03/2031 Ireland Government Bond 0.00%	EUR	38,000	35,770	0.24
Bundesrepublik Deutschland Bundesanleihe 4.75% 04/07/2028	EUR	55,000	59,988	0.41	18/10/2031	EUR	27,000	22,872	0.15
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/08/2028	EUR	5,000	4,699	0.03	Ireland Government Bond 1.70% 15/05/2037	EUR	48,000	42,698	0.29
Bundesrepublik Deutschland Bundesanleihe 0.00% 15/11/2028	EUR	5,000	4,626	0.03	Ireland Government Bond 0.55% 22/04/2041	EUR	12,000	8,458	0.06
Bundesrepublik Deutschland Bundesanleihe 0.00% 15/08/2029	EUR	122,000	111,080	0.75	Ireland Government Bond 2.00% 18/02/2045	EUR	18,000	15,512	0.10
Bundesrepublik Deutschland Bundesanleihe 2.10% 15/11/2029	EUR	51,000	50,889	0.34	Ireland Government Bond 1.50% 15/05/2050	EUR	22,000	16,576	0.11
Bundesrepublik Deutschland Bundesanleihe 6.25% 04/01/2030	EUR	31,000	36,944	0.25	Ireland total		_	232,701	1.58
Bundesanleihe 0.25% 04/01/2030 Bundesrepublik Deutschland Bundesanleihe 0.00% 15/02/2030				0.55	Italy (31 December 2023: 21.58%)		_		
Bundesrepublik Deutschland	EUR	90,000	81,015		Italy Buoni Poliennali Del Tesoro 3.50% 15/01/2026	EUR	52,000	52,614	0.36
Bundesanleihe 2.40% 15/11/2030 Bundesrepublik Deutschland	EUR	137,000	138,628	0.94	Italy Buoni Poliennali Del Tesoro 4.50% 01/03/2026	EUR	57,000	58,403	0.40
Bundesanleihe 5.50% 04/01/2031 Bundesrepublik Deutschland	EUR	80,000	94,784	0.64	Italy Buoni Poliennali Del Tesoro 0.00% 01/04/2026	EUR	102,000	99,177	0.67
Bundesanleihe 0.00% 15/02/2031 Bundesrepublik Deutschland	EUR	8,000	7,037	0.05	Italy Buoni Poliennali Del Tesoro 1.60% 01/06/2026	EUR	33,000	32,696	0.22
Bundesanleihe 0.00% 15/08/2031 Bundesrepublik Deutschland	EUR	127,000	110,402	0.75	Italy Buoni Poliennali Del Tesoro 2.10% 15/07/2026	EUR	7,000	6,983	0.05
Bundesanleihe 0.00% 15/08/2031 (Series G)	EUR	82,000	71,324	0.48	Italy Buoni Poliennali Del Tesoro 0.00% 01/08/2026	EUR	29,000	27,993	0.19
Bundesrepublik Deutschland Bundesanleihe 0.00% 15/02/2032	EUR	116,000	99,462	0.67	Italy Buoni Poliennali Del Tesoro 3.85% 15/09/2026	EUR	24,000	24,580	0.19
Bundesrepublik Deutschland Bundesanleihe 1.70% 15/08/2032	EUR	10,000	9,643	0.07	Italy Buoni Poliennali Del Tesoro 7.25% 01/11/2026				
Bundesrepublik Deutschland Bundesanleihe 2.30% 15/02/2033	EUR	7,000	7,015	0.05	Italy Buoni Poliennali Del Tesoro 1.25%	EUR	78,000	84,871	0.57
	Zuit	.,000	.,010	2.00	01/12/2026	EUR	111,000	108,863	0.74

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Italy Buoni Poliennali Del Tesoro 2.95% 15/02/2027	EUR	46,000	46,492	0.31	Italy Buoni Poliennali Del Tesoro 3.10% 01/03/2040	EUR	106,000	97,401	0.66
Italy Buoni Poliennali Del Tesoro 2.20% 01/06/2027	EUR	5,000	4,979	0.03	Italy Buoni Poliennali Del Tesoro 5.00% 01/09/2040	EUR	8,000	9,074	0.06
Italy Buoni Poliennali Del Tesoro 3.45% 15/07/2027	EUR	54,000	55,283	0.37	Italy Buoni Poliennali Del Tesoro 1.80% 01/03/2041	EUR	154,000	116,565	0.79
Italy Buoni Poliennali Del Tesoro 6.50% 01/11/2027				0.26	Italy Buoni Poliennali Del Tesoro 4.45% 01/09/2043			17,021	0.12
Italy Buoni Poliennali Del Tesoro 2.65%	EUR	34,000	37,702		Italy Buoni Poliennali Del Tesoro 4.75%	EUR	16,000		
01/12/2027 Italy Buoni Poliennali Del Tesoro 2.00%	EUR	83,000	83,342	0.56	01/09/2044 Italy Buoni Poliennali Del Tesoro 1.50%	EUR	60,000	66,660	0.45
01/02/2028 Italy Buoni Poliennali Del Tesoro 0.25%	EUR	32,000	31,529	0.21	30/04/2045 Italy Buoni Poliennali Del Tesoro 2.70%	EUR	33,000	22,240	0.15
15/03/2028 Italy Buoni Poliennali Del Tesoro 3.40%	EUR	20,000	18,604	0.13	01/03/2047 Italy Buoni Poliennali Del Tesoro 3.45%	EUR	24,000	19,699	0.13
01/04/2028 Italy Buoni Poliennali Del Tesoro 0.50%	EUR	106,000	108,652	0.74	01/03/2048 Italy Buoni Poliennali Del Tesoro 2.45%	EUR	36,000	33,193	0.22
15/07/2028 Italy Buoni Poliennali Del Tesoro 3.80%	EUR	45,000	41,874	0.28	01/09/2050 Italy Buoni Poliennali Del Tesoro 1.70%	EUR	16,000	12,149	0.08
01/08/2028	EUR	25,000	25,979	0.18	01/09/2051	EUR	29,000	18,571	0.13
Italy Buoni Poliennali Del Tesoro 4.75% 01/09/2028	EUR	54,000	58,011	0.39	Italy Buoni Poliennali Del Tesoro 2.15% 01/09/2052	EUR	11,000	7,668	0.05
Italy Buoni Poliennali Del Tesoro 4.10% 01/02/2029	EUR	48,000	50,517	0.34	Italy Buoni Poliennali Del Tesoro 4.50% 01/10/2053	EUR	94,000	100,288	0.68
Italy Buoni Poliennali Del Tesoro 0.45% 15/02/2029	EUR	105,000	95,989	0.65	Italy Buoni Poliennali Del Tesoro 4.30% 01/10/2054	EUR	12,000	12,285	0.08
Italy Buoni Poliennali Del Tesoro 2.80% 15/06/2029	EUR	34,000	34,083	0.23	Italy Buoni Poliennali Del Tesoro 2.15% 01/03/2072	EUR	34,000	21,635	0.15
Italy Buoni Poliennali Del Tesoro 3.35% 01/07/2029	EUR	25,000	25,574	0.17	Italy total		_	3,291,911	22.28
Italy Buoni Poliennali Del Tesoro 3.00% 01/08/2029	EUR	47,000	47,546	0.32	Netherlands (31 December 2023: 4.56%)		_		
Italy Buoni Poliennali Del Tesoro 3.00% 01/10/2029		69,000	69,474	0.47	Netherlands Government Bond 0.00% 15/01/2026	EUR	17,000	16,630	0.11
Italy Buoni Poliennali Del Tesoro 5.25%	EUR				Netherlands Government Bond 0.50% 15/07/2026	EUR	41,000	40,024	0.27
01/11/2029 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	14,000	15,583	0.11	Netherlands Government Bond 0.00% 15/01/2027	EUR	35,000	33,559	0.23
15/12/2029 Italy Buoni Poliennali Del Tesoro 3.50%	EUR	5,000	5,229	0.04	Netherlands Government Bond 0.75%				
01/03/2030 Italy Buoni Poliennali Del Tesoro 3.70%	EUR	117,000	120,875	0.82	15/07/2027 Netherlands Government Bond 5.50%	EUR	37,000	35,777	0.24
15/06/2030 Italy Buoni Poliennali Del Tesoro 3.50%	EUR	38,000	39,412	0.27	15/01/2028 Netherlands Government Bond 0.75%	EUR	53,000	58,124	0.39
15/02/2031 Italy Buoni Poliennali Del Tesoro 0.90%	EUR	115,000	117,829	0.80	15/07/2028 Netherlands Government Bond 0.00%	EUR	20,000	19,024	0.13
01/04/2031 Italy Buoni Poliennali Del Tesoro 6.00%	EUR	21,000	18,462	0.12	15/01/2029 Netherlands Government Bond 2.50%	EUR	15,000	13,715	0.09
01/05/2031	EUR	128,000	150,162	1.02	15/01/2030 Netherlands Government Bond 0.00%	EUR	80,000	80,742	0.55
Italy Buoni Poliennali Del Tesoro 3.45% 15/07/2031	EUR	73,000	74,437	0.50	15/07/2030 Netherlands Government Bond 0.00%	EUR	16,000	14,093	0.10
Italy Buoni Poliennali Del Tesoro 0.60% 01/08/2031	EUR	110,000	93,996	0.64	15/07/2031	EUR	14,000	12,003	0.08
Italy Buoni Poliennali Del Tesoro 4.00% 30/10/2031	EUR	29,000	30,694	0.21	Netherlands Government Bond 0.50% 15/07/2032	EUR	61,000	52,852	0.36
Italy Buoni Poliennali Del Tesoro 3.15% 15/11/2031	EUR	28,000	27,976	0.19	Netherlands Government Bond 2.50% 15/07/2033	EUR	54,000	53,867	0.37
Italy Buoni Poliennali Del Tesoro 0.95% 01/06/2032	EUR	6,000	5,132	0.03	Netherlands Government Bond 0.00% 15/01/2038	EUR	119,000	83,530	0.57
Italy Buoni Poliennali Del Tesoro 2.50% 01/12/2032	EUR	21,000	19,957	0.13	Netherlands Government Bond 0.50% 15/01/2040	EUR	8,000	5,828	0.04
Italy Buoni Poliennali Del Tesoro 5.75%				0.13	Netherlands Government Bond 3.75% 15/01/2042	EUR	35,000	39,673	0.27
01/02/2033 Italy Buoni Poliennali Del Tesoro 4.40%	EUR	121,000	142,031		Netherlands Government Bond 2.75% 15/01/2047	EUR	59,000	59,325	0.40
01/05/2033 Italy Buoni Poliennali Del Tesoro 2.45%	EUR	47,000	50,807	0.34	Netherlands Government Bond 0.00% 15/01/2052		34.000	16,802	0.11
01/09/2033 Italy Buoni Poliennali Del Tesoro 4.20%	EUR	15,000	14,064	0.10	Netherlands Government Bond 2.00%	EUR	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
01/03/2034 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	15,000	15,952	0.11	15/01/2054	EUR	28,000 –	24,035	0.16
01/07/2034 Italy Buoni Poliennali Del Tesoro 5.00%	EUR	22,000	22,739	0.15	Netherlands total		_	659,603	4.47
01/08/2034 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	110,000	124,176	0.84	Portugal (31 December 2023: 2.09%) Portugal Obrigacoes do Tesouro OT 2.88%				
01/02/2035 Italy Buoni Poliennali Del Tesoro 3.35%	EUR	5,000	5,150	0.03	21/07/2026 Portugal Obrigacoes do Tesouro OT 4.13%	EUR	23,000	23,267	0.16
01/03/2035	EUR	12,000	11,901	0.08	14/04/2027 Portugal Obrigacoes do Tesouro OT 0.70%	EUR	11,000	11,503	0.08
Italy Buoni Poliennali Del Tesoro 4.00% 30/04/2035	EUR	32,000	33,614	0.23	15/10/2027 Portugal Obrigacoes do Tesouro OT 2.13%	EUR	35,000	33,696	0.23
Italy Buoni Poliennali Del Tesoro 1.45% 01/03/2036	EUR	119,000	96,162	0.65	17/10/2028 Portugal Obrigacoes do Tesouro OT 1.95%	EUR	15,000	14,971	0.10
Italy Buoni Poliennali Del Tesoro 2.25% 01/09/2036	EUR	46,000	40,317	0.27	15/06/2029 Portugal Obrigacoes do Tesouro OT 3.88%	EUR	20,000	19,758	0.13
Italy Buoni Poliennali Del Tesoro 4.00% 01/02/2037	EUR	5,000	5,220	0.04	15/02/2030	EUR	27,000	29,052	0.20
Italy Buoni Poliennali Del Tesoro 0.95% 01/03/2037	EUR	55,000	40,766	0.28	Portugal Obrigacoes do Tesouro OT 0.48% 18/10/2030	EUR	14,000	12,602	0.09
Italy Buoni Poliennali Del Tesoro 3.25% 01/03/2038	EUR	5,000	4,763	0.03	Portugal Obrigacoes do Tesouro OT 0.30% 17/10/2031	EUR	26,000	22,523	0.15
Italy Buoni Poliennali Del Tesoro 2.95%					Portugal Obrigacoes do Tesouro OT 1.65% 16/07/2032	EUR	17,000	15,947	0.11
01/09/2038 Italy Buoni Poliennali Del Tesoro 5.00%	EUR	32,000	29,430	0.20	Portugal Obrigacoes do Tesouro OT 2.88% 20/10/2034	EUR	34,000	34,090	0.23
01/08/2039	EUR	43,000	48,816	0.33	Portugal Obrigacoes do Tesouro OT 0.90% 12/10/2035	EUR	16,000	13,065	0.09
					, 10, 2000	LUIN	10,000	15,005	0.07

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Portugal Obrigacoes do Tesouro OT 4.10%	E115	21.000	22.242	0.17	Spain Government Bond 3.45%	5115	30.000	24 5 47	0.25
15/04/2037 Portugal Obrigacoes do Tesouro OT 1.15%	EUR	21,000	23,342	0.16	30/07/2066 Spain Government Bond 1.45%	EUR	39,000	36,546	0.25
11/04/2042 Portugal Obrigacoes do Tesouro OT 4.10%	EUR	7,000	5,103	0.03	31/10/2071	EUR	8,000	4,061	0.03
15/02/2045 Portugal Obrigacoes do Tesouro OT 1.00%	EUR	20,000	22,318	0.15	Spain total			2,189,755	14.82
12/04/2052	EUR	21,000 _	12,410	0.08	Total investments in Government D	ebt Securities	:	14,608,306	98.89
Portugal total			293,647	1.99	Total Bonds			14 (00 20)	00.00
Spain (31 December 2023: 14.58%) Spain Government Bond 0.00%		_			Total Bollus		;	14,608,306	98.89
31/01/2026 Spain Government Bond 1.95%	EUR	47,000	45,897	0.31					
30/04/2026	EUR	64,000	63,814	0.43					
Spain Government Bond 2.80% 31/05/2026	EUR	59,000	59,448	0.40					
Spain Government Bond 5.90% 30/07/2026	EUR	15,000	15,845	0.11					
Spain Government Bond 1.30% 31/10/2026	EUR	22,000	21,656	0.15					
Spain Government Bond 0.00% 31/01/2027	EUR	83,000	79,202	0.54					
Spain Government Bond 1.50%				0.55					
30/04/2027 Spain Government Bond 0.80%	EUR	82,000	80,605						
30/07/2027 Spain Government Bond 1.45%	EUR	103,000	99,116	0.67					
31/10/2027 Spain Government Bond 0.00%	EUR	17,000	16,591	0.11					
31/01/2028 Spain Government Bond 1.40%	EUR	82,000	76,273	0.52					
30/04/2028 Spain Government Bond 1.40%	EUR	38,000	36,822	0.25					
30/07/2028	EUR	78,000	75,366	0.51					
Spain Government Bond 5.15% 31/10/2028	EUR	81,000	88,929	0.60					
Spain Government Bond 6.00% 31/01/2029	EUR	38,000	43,225	0.29					
Spain Government Bond 0.60% 31/10/2029	EUR	114,000	104,077	0.70					
Spain Government Bond 0.50% 30/04/2030	EUR	101,000	90,683	0.61					
Spain Government Bond 1.95%									
30/07/2030 Spain Government Bond 0.10%	EUR	89,000	86,056	0.58					
30/04/2031 Spain Government Bond 3.10%	EUR	63,000	53,646	0.36					
30/07/2031 Spain Government Bond 0.50%	EUR	17,000	17,374	0.12					
31/10/2031 Spain Government Bond 0.70%	EUR	108,000	93,175	0.63					
30/04/2032 Spain Government Bond 5.75%	EUR	43,000	37,145	0.25					
30/07/2032	EUR	104,000	124,790	0.84					
Spain Government Bond 3.15% 30/04/2033	EUR	28,000	28,505	0.19					
Spain Government Bond 2.35% 30/07/2033	EUR	7,000	6,701	0.05					
Spain Government Bond 3.55% 31/10/2033	EUR	51,000	53,274	0.36					
Spain Government Bond 1.85% 30/07/2035	EUR	82,000	72,852	0.49					
Spain Government Bond 4.20% 31/01/2037	EUR	117,000	128,560	0.87					
Spain Government Bond 0.85%									
30/07/2037 Spain Government Bond 3.90%	EUR	32,000	24,092	0.16					
30/07/2039 Spain Government Bond 4.90%	EUR	37,000	39,184	0.27					
30/07/2040 Spain Government Bond 4.70%	EUR	114,000	134,289	0.91					
30/07/2041 Spain Government Bond 2.90%	EUR	45,000	52,128	0.35					
31/10/2046 Spain Government Bond 2.70%	EUR	119,000	107,813	0.73					
31/10/2048	EUR	39,000	33,654	0.23					
Spain Government Bond 1.00% 31/10/2050	EUR	7,000	4,013	0.03					
Spain Government Bond 1.90% 31/10/2052	EUR	58,000	40,642	0.28					
Spain Government Bond 4.00%			13,706	0.09					

Schedule of Investments (continued)

	Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Cash Other assets and liabilities	14,608,306 9,845 154,189	98.89 0.07 1.04
Net asset value attributable to holders of redeemable participating shares	14,772,340	100.00
		% of Total
Analysis of total assets (Unaudited)		Assets
Transferable securities and money market instruments admitted to official stock exchange listing Other assets	_	92.98 7.02
Total Assets		100.00

JPMorgan ETFs (Ireland) ICAV - BetaBuilders UK Gilt 1-5 yr UCITS ETF

Schedule of Investments

Analysis of total assets (Unaudited)

Total Assets

Transferable securities and money market instruments admitted to official stock exchange listing Other assets

stments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets	
nds					
overnment Debt Securities (31	December 2023: 99.3	7%)			
Inited Kingdom (31 December 20)23: 99.37%)				
IK Gilt 1.50% 22/07/2026	GBP	3,671,000	3,520,911	9.75	
K Gilt 0.38% 22/10/2026	GBP	2,789,000	2,608,580	7.22	
K Gilt 4.13% 29/01/2027	GBP	2,780,000	2,766,239	7.66	
C Gilt 3.75% 07/03/2027	GBP	3,151,000	3,108,666	8.61	
K Gilt 1.25% 22/07/2027 K Gilt 4.25% 07/12/2027	GBP	3,453,000	3,210,798	8.89	
Gilt 0.13% 31/01/2028	GBP GBP	2,286,000 2,629,000	2,290,972 2,331,332	6.34 6.46	
K Gilt 4.38% 07/03/2028	GBP	348,000	348,052	0.96	
K Gilt 4.50% 07/06/2028	GBP	2,971,000	2,985,944	8.27	
K Gilt 1.63% 22/10/2028	GBP	3,182,000	2,902,199	8.04	
K Gilt 6.00% 07/12/2028	GBP	1,222,000	1,301,916	3.61	
K Gilt 0.50% 31/01/2029	GBP	2,497,000	2,153,906	5.96	
K Gilt 4.13% 22/07/2029	GBP	3,205,000	3,176,828	8.80	
Gilt 0.88% 22/10/2029	GBP	3,674,000	3,153,339	8.73	
nited Kingdom total			35,859,682	99.30	
otal investments in Governme	nt Debt Securities		35,859,682	99.30	
otal Bonds			35,859,682	99.30	
		:		77.50	
					Fair
					Value
					GBP
	ue through profit or los	S			35,859,682
otal financial assets at fair valu	500 p. o o. 105.	-			
					16,576
otal financial assets at fair valu ash Ither assets and liabilities					236,947

% of Total Assets

89.60 10.40

100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.52%)					Arthur J Gallagher & Co.	USD	124	35,197	0.14
Australia (31 December 2023: 0.08%)					Aspen Technology, Inc. AT&T, Inc.	USD	14	3,495 81,699	0.01 0.32
Atlassian Corp. 'A'	USD	79 _	19,227	0.08	Atmos Energy Corp.	USD USD	3,588 78	10,863	0.04
Australia total			19,227	0.08	Autodesk, Inc.	USD	107	31,626	0.12
Bermuda (31 December 2023: 0.10%)		_			Automatic Data Processing, Inc. AutoZone, Inc.	USD USD	204 8	59,717 25,616	0.23 0.10
Arch Capital Group Ltd.	USD	186	17,177	0.07	AvalonBay Communities, Inc., REIT	USD	71	15,618	0.06
Everest Group Ltd.	USD	22 _	7,974	0.03	Avantor, Inc. Avery Dennison Corp.	USD	338 40	7,122 7,485	0.03
Bermuda total			25,151	0.10	Axon Enterprise, Inc.	USD USD	36	21,396	0.03
Canada (31 December 2023: 0.14%)		_			Baker Hughes Co. 'A'	USD	495	20,305	0.08
Lululemon Athletica, Inc.	USD	54	20,650	0.08	Ball Corp. Bank of America Corp.	USD USD	149 3,334	8,214 146,529	0.03 0.57
Canada total			20,650	0.08	Bank of New York Mellon Corp. (The)	USD	363	27,889	0.11
Ireland (31 December 2023: 1.01%)		-			Baxter International, Inc. Becton Dickinson & Co.	USD	253	7,378 32,896	0.03
Accenture plc 'A'	USD	312	109,758	0.43	Bentley Systems, Inc. 'B'	USD USD	145 67	3,129	0.13
Allegion plc	USD	44	5,750	0.02	Berkshire Hathaway, Inc. 'B'	USD	900	407,952	1.59
Aptiv plc Smurfit WestRock plc	USD USD	120 250	7,258 13,465	0.03 0.05	Best Buy Co., Inc.	USD	98	8,408	0.03
TE Connectivity plc	USD	150	21,445	0.09	Biogen, Inc. BioMarin Pharmaceutical, Inc.	USD USD	72 94	11,010 6,179	0.04
Trane Technologies plc	USD	113	41,737	0.16	Bio-Techne Corp.	USD	79	5,690	0.02
Ireland total		_	199,413	0.78	Blackrock, Inc.	USD	69	70,733	0.28
Netherlands (31 December 2023: 0.14%)		-			Blackstone, Inc. 'A' Block, Inc. 'A'	USD USD	361 277	62,244 23,542	0.24
NXP Semiconductors NV	USD	128	26,605	0.10	Boeing Co. (The)	USD	373	66,021	0.26
Noth orlands total		-			Booking Holdings, Inc.	USD	17	84,463	0.33
Netherlands total			26,605	0.10	Booz Allen Hamilton Holding Corp. 'A' Boston Scientific Corp.	USD USD	64 736	8,237 65,740	0.03 0.26
Switzerland (31 December 2023: 0.25%)			F1.044	0.20	Bristol-Myers Squibb Co.	USD	1,018	57,578	0.22
Chubb Ltd. Garmin Ltd.	USD USD	188 77	51,944 15,882	0.20 0.06	Broadcom, Inc.	USD	2,291	531,145	2.07
	435				Broadridge Financial Solutions, Inc. Brown & Brown, Inc.	USD USD	59 122	13,339 12,446	0.05 0.05
Switzerland total			67,826	0.26	Brown-Forman Corp. 'A'	USD	24	905	0.00
United Kingdom (31 December 2023: 0.25%)					Brown-Forman Corp. 'B'	USD	149	5,659	0.02
Amcor plc CNH Industrial NV	USD USD	722 453	6,794 5,133	0.03 0.02	Builders FirstSource, Inc. Bunge Global SA	USD USD	57 71	8,147 5,521	0.03
Pentair plc	USD	83	8,353	0.03	Burlington Stores, Inc.	USD	32	9,122	0.04
Willis Towers Watson plc	USD	50	15,662	0.06	BXP, Inc., REIT Cadence Design Systems, Inc.	USD	78	5,800 41,163	0.02
United Kingdom total		_	35,942	0.14	Camden Property Trust, REIT	USD USD	137 53	6,150	0.10
United States (31 December 2023: 97.37%)		_			Capital One Financial Corp.	USD	190	33,881	0.13
3M Co.	USD	272	35,112	0.14	Cardinal Health, Inc. Carlyle Group, Inc. (The)	USD USD	122 108	14,429 5,453	0.06
Abbott Laboratories	USD	867	98,066	0.38	CarMax, Inc.	USD	79	6,459	0.02
AbbVie, Inc. ABIOMED. Inc. CVR*	USD USD	883 25	156,909 26	0.61	Carnival Corp.	USD	515	12,834	0.05
Adobe, Inc.	USD	220	97,830	0.38	Carrier Global Corp. Carvana Co. 'A'	USD USD	420 59	28,669 11,998	0.11 0.05
Advanced Micro Devices, Inc.	USD	810	97,840	0.38	Caterpillar, Inc.	USD	241	87,425	0.34
AES Corp. (The) Aflac, Inc.	USD USD	355 252	4,569 26,067	0.02 0.10	CBRE Group, Inc. 'A'	USD	152	19,956	0.08
Agilent Technologies, Inc.	USD	142	19,076	0.07	CDW Corp. Celanese Corp. 'A'	USD USD	67 54	11,661 3,737	0.05
Air Products & Chemicals, Inc.	USD	111	32,194	0.13	Cencora, Inc. 'A'	USD	85	19,098	0.07
Airbnb, Inc. 'A' Akamai Technologies, Inc.	USD USD	213 76	27,990 7,269	0.11 0.03	Centene Corp.	USD	252	15,266	0.06
Albemarle Corp.	USD	59	5,079	0.02	CenterPoint Energy, Inc. CF Industries Holdings, Inc.	USD USD	320 86	10,154 7,338	0.04
Alexandria Real Estate Equities, Inc., REIT	USD	78	7,609	0.03	Charles Schwab Corp. (The)	USD	718	53,139	0.21
Align Technology, Inc. Alliant Energy Corp.	USD USD	37 127	7,715 7,511	0.03	Charter Communications, Inc. 'A'	USD	49	16,796	0.07
Allstate Corp. (The)	USD	132	25,448	0.10	Cheniere Energy, Inc. Chevron Corp.	USD USD	112 832	24,065 120,507	0.09 0.47
Allylam Pharmaceuticals, Inc.	USD	64	15,060	0.06	Chipotle Mexican Grill, Inc. 'A'	USD	677	40,823	0.16
Alphabet, Inc. 'A' Alphabet, Inc. 'C'	USD USD	2,922 2,579	553,135 491,145	2.15 1.91	Church & Dwight Co., Inc.	USD	123	12,879	0.05
Altria Group, Inc.	USD	848	44,342	0.17	Cigna Group (The) Cincinnati Financial Corp.	USD USD	139 77	38,383 11,065	0.15 0.04
Amazon.com, Inc.	USD	4,748	1,041,664	4.06	Cintas Corp.	USD	173	31,607	0.12
Ameren Corp. American Electric Power Co., Inc.	USD USD	133 266	11,856 24,533	0.05 0.10	Cisco Systems, Inc.	USD	1,987	117,630	0.46
American Express Co.	USD	276	81,914	0.32	Citigroup, Inc. Citizens Financial Group, Inc.	USD USD	945 227	66,519 9,934	0.26 0.04
American Financial Group, Inc.	USD	37	5,066	0.02	Clorox Co. (The)	USD	62	10,069	0.04
American International Group, Inc. American Tower Corp., REIT	USD USD	311 233	22,641 42,735	0.09 0.17	Cloudflare, Inc. 'A'	USD	150	16,152	0.06
American Water Works Co., Inc.	USD	97	12,076	0.05	CME Group, Inc. 'A' CMS Energy Corp.	USD USD	180 149	41,801 9,931	0.16 0.04
Ameriprise Financial, Inc.	USD	48	25,557	0.10	Coca-Cola Co. (The)	USD	1,954	121,656	0.47
AMETEK, Inc. Amgen, Inc.	USD USD	115 269	20,730 70,112	0.08 0.27	Cognizant Technology Solutions Corp. 'A'	USD	251	19,302	0.08
Amphenol Corp. 'A'	USD	602	41,809	0.16	Coinbase Global, Inc. 'A' Colgate-Palmolive Co.	USD USD	101 409	25,078 37,182	0.10 0.14
Analog Devices, Inc.	USD	248	52,690	0.21	Comcast Corp. 'A'	USD	1,909	71,645	0.28
Annaly Capital Management, Inc., REIT ANSYS, Inc.	USD USD	280 43	5,124 14,505	0.02 0.06	Conagra Brands, Inc.	USD	239	6,632	0.03
Aon plc 'A'	USD	108	38,789	0.15	ConocoPhillips Consolidated Edison, Inc.	USD USD	654 173	64,857 15,437	0.25
Apollo Global Management, Inc.	USD	199	32,867	0.13	Constellation Brands, Inc. 'A'	USD	81	17,901	0.07
Apple, Inc. Applied Materials, Inc.	USD USD	7,551 412	1,890,921 67,004	7.36 0.26	Constellation Energy Corp.	USD	156	34,899	0.14
			33,678	0.20	Cooper Cos., Inc. (The)	USD	99	9,101	0.04
AppLovin Corp. 'A'	USD	104	33,070	0.13	Conart Inc	IICU	136	25 N22	O 10
AppLovin Corp. 'A' Archer-Daniels-Midland Co. Ares Management Corp. 'A'	USD USD	238 93	12,024 16,464	0.05 0.06	Copart, Inc. Corebridge Financial, Inc.	USD USD	436 117	25,022 3,502	0.10 0.01

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Corpay, Inc.	USD	34	11,506	0.04	Ford Motor Co.	USD	1,964	19,444	0.08
Corteva, Inc. CoStar Group, Inc.	USD	348	19,822 14,604	0.08	Fortive Corp	USD	325	30,706	0.12 0.05
Costco Wholesale Corp.	USD USD	204 222	203,412	0.06 0.79	Fortive Corp. Fox Corp. 'A'	USD USD	176 116	13,200 5,635	0.03
Coterra Energy, Inc.	USD	373	9,526	0.04	Fox Corp. 'B'	USD	67	3,065	0.01
Coupang, Inc. 'A'	USD	599	13,166	0.05	Franklin Resources, Inc.	USD	143	2,901	0.01
CRH plc	USD	340	31,457	0.12	Freeport-McMoRan, Inc.	USD	717	27,303	0.11
Crowdstrike Holdings, Inc. 'A'	USD	115	39,348	0.15	Gartner, Inc.	USD	38	18,410	0.07
Crown Castle, Inc., REIT Crown Holdings, Inc.	USD USD	216 60	19,604 4,961	0.08 0.02	GE HealthCare Technologies, Inc. GE Vernova, Inc.	USD USD	196 137	15,323 45,063	0.06 0.18
CSX Corp.	USD	964	31,108	0.02	Gen Digital, Inc.	USD	287	7,858	0.13
Cummins, Inc.	USD	68	23,705	0.09	General Dynamics Corp.	USD	123	32,409	0.13
CVS Health Corp.	USD	627	28,146	0.11	General Electric Co.	USD	541	90,233	0.35
Danaher Corp.	USD	322	73,915	0.29	General Mills, Inc.	USD	279	17,792	0.07
Darden Restaurants, Inc.	USD	60	11,201 21,005	0.04 0.08	General Motors Co.	USD	549	29,245 8,173	0.11
Datadog, Inc. 'A' Dayforce, Inc.	USD USD	147 78	5,666	0.08	Genuine Parts Co. Gilead Sciences, Inc.	USD USD	70 623	57,547	0.03
Deckers Outdoor Corp.	USD	76 77	15,638	0.06	Global Payments, Inc.	USD	127	14,232	0.06
Deere & Co.	USD	126	53,386	0.21	GoDaddy, Inc. 'A'	USD	67	13,224	0.05
Dell Technologies, Inc. 'C'	USD	156	17,977	0.07	Goldman Sachs Group, Inc. (The)	USD	157	89,901	0.35
Delta Air Lines, Inc.	USD	321	19,421	0.08	Halliburton Co.	USD	442	12,018	0.05
Devon Energy Corp.	USD	328	10,735	0.04	Hartford Financial Services Group, Inc. (The)	USD	144	15,754	0.06
Dexcom, Inc. Diamondback Energy, Inc.	USD USD	198 95	15,398 15,564	0.06 0.06	HCA Healthcare, Inc.	USD	92	27,614	0.00
Digital Realty Trust, Inc., REIT	USD	166	29,437	0.00	Healthpeak Properties, Inc., REIT	USD	353	7,155	0.03
Discover Financial Services	USD	125	21,654	0.08	HEICO Corp.	USD	21	4,993	0.02
DocuSign, Inc. 'A'	USD	102	9,174	0.04	HEICO Corp. 'A'	USD	38	7,071	0.03
Dollar General Corp.	USD	110	8,340	0.03	Hershey Co. (The)	USD	74	12,532	0.05
Dollar Tree, Inc.	USD	103	7,719	0.03	Hess Corp. Hewlett Packard Enterprise Co.	USD	139	18,488	0.07
Dominion Energy, Inc. Domino's Pizza, Inc.	USD	418	22,514 7,136	0.09 0.03	Hilton Worldwide Holdings, Inc.	USD USD	650 119	13,878 29,412	0.05 0.11
DoorDash, Inc. 'A'	USD USD	17 178	29,860	0.03	Hologic, Inc.	USD	116	8,362	0.03
Dover Corp.	USD	69	12,944	0.05	Home Depot, Inc. (The)	USD	496	192,939	0.75
Dow, Inc.	USD	350	14,046	0.05	Honeywell International, Inc.	USD	326	73,640	0.29
DR Horton, Inc.	USD	149	20,833	0.08	Hormel Foods Corp.	USD	145	4,549	0.02
DTE Energy Co.	USD	103	12,437	0.05	Host Hotels & Resorts, Inc., REIT	USD	350	6,132	0.02
Duke Energy Corp.	USD	385	41,480 15,936	0.16 0.06	Howmet Aerospace, Inc. HP, Inc.	USD USD	203 481	22,202 15,695	0.09 0.06
DuPont de Nemours, Inc. Dynatrace, Inc.	USD USD	209 138	7,500	0.08	Hubbell, Inc. 'B'	USD	27	11,310	0.00
East West Bancorp, Inc.	USD	69	6,607	0.03	HubSpot, Inc.	USD	25	17,419	0.07
Eastman Chemical Co.	USD	59	5,388	0.02	Humana, Inc.	USD	60	15,223	0.06
Eaton Corp. plc	USD	198	65,710	0.26	Huntington Bancshares, Inc.	USD	721	11,731	0.05
eBay, Inc.	USD	240	14,868	0.06	IDEX Corp.	USD	38	7,953	0.03
Ecolab, Inc.	USD	127	29,759	0.12 0.06	IDEXX Laboratories, Inc. Illinois Tool Works, Inc.	USD USD	41 147	16,951 37,273	0.07 0.15
Edison International Edwards Lifesciences Corp.	USD USD	192 301	15,329 22,283	0.06	Illumina, Inc.	USD	79	10,557	0.04
Electronic Arts, Inc.	USD	119	17,410	0.07	Incyte Corp.	USD	82	5,664	0.02
Elevance Health, Inc.	USD	116	42,792	0.17	Ingersoll Rand, Inc.	USD	202	18,273	0.07
Eli Lilly & Co.	USD	400	308,800	1.20	Insulet Corp.	USD	35	9,137	0.04
Emerson Electric Co.	USD	285	35,320	0.14	Intel Corp.	USD	2,157	43,248	0.17
Enphase Energy, Inc. Entegris, Inc.	USD	68	4,670	0.02	Intercontinental Exchange, Inc. International Business Machines Corp.	USD USD	286 462	42,617 101,561	0.17 0.40
Entergy Corp.	USD USD	75 211	7,430 15,998	0.03 0.06	International Flavors & Fragrances, Inc.	USD	128	101,301	0.40
EOG Resources, Inc.	USD	281	34,445	0.13	International Paper Co.	USD	172	9,257	0.04
EPAM Systems, Inc.	USD	28	6,547	0.03	Interpublic Group of Cos., Inc. (The)	USD	189	5,296	0.02
EQT Corp.	USD	282	13,003	0.05	Intuit, Inc.	USD	140	87,990	0.34
Equifax, Inc.	USD	62	15,801	0.06	Intuitive Surgical, Inc.	USD	177	92,387	0.36
Equinix, Inc., REIT	USD	48	45,259	0.18	Invitation Homes, Inc., REIT IQVIA Holdings, Inc.	USD	286	9,143 17,882	0.04 0.07
Equitable Holdings, Inc. Equity LifeStyle Properties, Inc., REIT	USD USD	151 90	7,123 5,994	0.03 0.02	Iron Mountain, Inc., REIT	USD USD	91 146	17,882	0.07
Equity Residential, REIT	USD	90 172	12,343	0.02	Jack Henry & Associates, Inc.	USD	36	6,311	0.02
Essex Property Trust, Inc., REIT	USD	32	9,134	0.04	Jacobs Solutions, Inc.	USD	63	8,418	0.03
Estee Lauder Cos., Inc. (The) 'A'	USD	116	8,698	0.03	JB Hunt Transport Services, Inc.	USD	42	7,168	0.03
Evergy, Inc.	USD	115	7,078	0.03	JM Smucker Co. (The)	USD	53	5,836	0.02
Eversource Energy	USD	179	10,280	0.04	Johnson & Johnson	USD	1,204	174,123	0.68
Exact Sciences Corp. Exelon Corp.	USD	92	5,170 18,745	0.02 0.07	Johnson Controls International plc JPMorgan Chase & Co. (1)	USD USD	334 1,406	26,363 337,032	1.31
Expedia Group, Inc.	USD USD	498 63	11,739	0.07	Juniper Networks, Inc.	USD	162	6,067	0.02
Expeditors International of Washington,	435	03	11,757	0.05	Kellanova	USD	132	10,688	0.04
Inc.	USD	70	7,754	0.03	Kenvue, Inc.	USD	867	18,510	0.07
Extra Space Storage, Inc., REIT	USD	106	15,858	0.06	Keurig Dr Pepper, Inc.	USD	543	17,441	0.07
Exxon Mobil Corp.	USD	2,196	236,224	0.92	KeyCorp	USD	495	8,484	0.03
F5, Inc. FactSet Research Systems, Inc.	USD USD	29 19	7,293 9,125	0.03 0.04	Keysight Technologies, Inc. Kimberly-Clark Corp.	USD USD	87 166	13,975 21,753	0.05
Fair Isaac Corp.	USD	19	23,891	0.04	Kimco Realty Corp., REIT	USD	336	7,873	0.03
Fastenal Co.	USD	286	20,566	0.08	Kinder Morgan, Inc.	USD	983	26,934	0.10
FedEx Corp.	USD	112	31,509	0.12	KKR & Co., Inc.	USD	331	48,958	0.19
Ferguson Enterprises, Inc.	USD	100	17,357	0.07	KLA Corp.	USD	67	42,218	0.16
Fidelity National Financial, Inc.	USD	129	7,242	0.03	Kraft Heinz Co. (The)	USD	441	13,543	0.05
Fidelity National Information Services, Inc.		269	21,727	0.08	Kroger Co. (The)	USD	338	20,669	0.08
Fifth Third Bancorp First Citizens BancShares, Inc. 'A'	USD USD	340 5	14,375 10,565	0.06 0.04	L3Harris Technologies, Inc. Labcorp Holdings, Inc.	USD USD	94 42	19,766 9,631	0.08
First Solar, Inc.	USD	5 51	8,988	0.04	Lam Research Corp.	USD	42 643	46,444	0.04
FirstEnergy Corp.	USD	254	10,104	0.04	Lamb Weston Holdings, Inc.	USD	72	4,812	0.02
Fiserv, Inc.	USD	283	58,134	0.23	Las Vegas Sands Corp.	USD	190	9,758	0.04
Flex Ltd.	USD	194	7,448	0.03	Leidos Holdings, Inc.	USD	67	9,652	0.04
Flutter Entertainment plc	USD	80	20,676	0.08	Lennar Corp. 'A'	USD	118	16,092	0.06

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Lennar Corp. 'B' Lennox International, Inc.	USD USD	5 16	661 9,749	0.00 0.04	Pinterest, Inc. 'A' PNC Financial Services Group, Inc. (The)	USD USD	298 199	8,642 38,377	0.03 0.15
Liberty Media CorpLiberty Formula One 'A'			924	0.00	Pool Corp.	USD	19	6,478	0.03
Liberty Media CorpLiberty Formula One	USD	11			PPG Industries, Inc. PPL Corp.	USD USD	118 369	14,095 11,978	0.05 0.05
'C' Linde plc	USD USD	105 238	9,729 99,643	0.04 0.39	Principal Financial Group, Inc.	USD	117	9,057	0.04
Live Nation Entertainment, Inc.	USD	230 74	9,583	0.04	Procter & Gamble Co. (The) Progressive Corp. (The)	USD USD	1,178 292	197,492 69,966	0.77 0.27
Lockheed Martin Corp.	USD	105	51,024	0.20	Prologis, Inc., REIT	USD	462	48,833	0.19
Loews Corp. Lowe's Cos., Inc.	USD USD	93 284	7,876 70,091	0.03 0.27	Prudential Financial, Inc. PTC, Inc.	USD	178	21,098 11,032	0.08
LPL Financial Holdings, Inc.	USD	37	12,081	0.05	Public Service Enterprise Group, Inc.	USD USD	60 249	21,038	0.04
LyondellBasell Industries NV 'A'	USD	129	9,581 15,605	0.04 0.06	Public Storage, REIT	USD	79	23,656	0.09
M&T Bank Corp. Marathon Petroleum Corp.	USD USD	83 161	22,460	0.06	PulteGroup, Inc. QUALCOMM, Inc.	USD USD	102 558	11,108 85,720	0.04
Markel Group, Inc.	USD	6	10,357	0.04	Quanta Services, Inc.	USD	73	23,072	0.09
Marriott International, Inc. 'A' Marsh & McLennan Cos., Inc.	USD USD	116 247	32,357 52,465	0.13 0.20	Quest Diagnostics, Inc.	USD	55	8,297	0.03
Martin Marietta Materials, Inc.	USD	31	16,012	0.06	Raymond James Financial, Inc. Realty Income Corp., REIT	USD USD	92 435	14,290 23,233	0.06
Marvell Technology, Inc.	USD	430	47,494	0.18	Regency Centers Corp., REIT	USD	83	6,136	0.02
Masco Corp. Mastercard, Inc. 'A'	USD USD	110 407	7,983 214,314	0.03 0.83	Regeneron Pharmaceuticals, Inc. Regions Financial Corp.	USD	53	37,754 10,796	0.15 0.04
McCormick & Co., Inc.	USD	126	9,606	0.04	Reinsurance Group of America, Inc. 'A'	USD USD	459 33	7,050	0.04
McDonald's Corp.	USD	358	103,781	0.40 0.14	Republic Services, Inc. 'A'	USD	102	20,520	0.08
McKesson Corp. Medtronic plc	USD USD	64 641	36,474 51,203	0.14	ResMed, Inc. Revvity, Inc.	USD USD	73 62	16,694 6,920	0.07 0.03
Merck & Co., Inc.	USD	1,267	126,041	0.49	ROBLOX Corp. 'A'	USD	273	15,796	0.06
Meta Platforms, Inc. 'A' MetLife, Inc.	USD USD	1,090 291	638,206 23,827	2.48 0.09	Rockwell Automation, Inc.	USD	57	16,290	0.06
Mettler-Toledo International, Inc.	USD	11	13,461	0.05	Rollins, Inc. Roper Technologies, Inc.	USD USD	147 53	6,813 27,552	0.03
MGM Resorts International	USD	114	3,950	0.02	Ross Stores, Inc.	USD	163	24,657	0.10
Microchip Technology, Inc. Micron Technology, Inc.	USD USD	265 554	15,198 46,625	0.06 0.18	Royal Caribbean Cruises Ltd. Royalty Pharma plc 'A'	USD	123 201	28,375 5,128	0.11
Microsoft Corp.	USD	3,718	1,567,137	6.10	RTX Corp.	USD USD	664	76,838	0.02
MicroStrategy, Inc. 'A' Mid-America Apartment Communities,	USD	87	25,197	0.10	S&P Global, Inc.	USD	155	77,195	0.30
Inc., REIT	USD	58	8,965	0.03	Salesforce, Inc. SBA Communications Corp., REIT 'A'	USD USD	463 54	154,795 11,005	0.60 0.04
Moderna, Inc.	USD	168	6,985	0.03	Schlumberger NV	USD	705	27,030	0.11
Molina Healthcare, Inc. Molson Coors Beverage Co. 'B'	USD USD	29 87	8,440 4,987	0.03 0.02	Seagate Technology Holdings plc	USD	101	8,717	0.03
Mondelez International, Inc. 'A'	USD	671	40,079	0.16	Sempra ServiceNow, Inc.	USD USD	315 103	27,632 109,192	0.11 0.43
MongoDB, Inc. 'A' Monolithic Power Systems, Inc.	USD USD	35 23	8,148 13,609	0.03 0.05	Sherwin-Williams Co. (The)	USD	116	39,432	0.15
Monster Beverage Corp.	USD	352	18,501	0.03	Simon Property Group, Inc., REIT Skyworks Solutions, Inc.	USD USD	153 80	26,348 7,094	0.10
Moody's Corp.	USD	78	36,923	0.14	Snap, Inc. 'A'	USD	540	5,816	0.02
Morgan Stanley Motorola Solutions, Inc.	USD USD	622 83	78,198 38,365	0.30 0.15	Snap-on, Inc.	USD	26	8,826	0.03
MSCI, Inc. 'A'	USD	40	24,000	0.09	Snowflake, Inc. 'A' Southern Co. (The)	USD USD	163 545	25,169 44,864	0.10 0.17
Nasdaq, Inc. NetApp, Inc.	USD USD	194 103	14,998 11,956	0.06 0.05	Southern Copper Corp.	USD	44	4,010	0.02
Netflix, Inc.	USD	214	190,743	0.03	Southwest Airlines Co. SS&C Technologies Holdings, Inc.	USD USD	297	9,985 8,184	0.04 0.03
Neurocrine Biosciences, Inc.	USD	50	6,825	0.03	Stanley Black & Decker, Inc.	USD	108 76	6,102	0.03
Newmont Corp. News Corp. 'A'	USD USD	569 189	21,178 5,205	0.08 0.02	Starbucks Corp.	USD	568	51,830	0.20
News Corp. 'B'	USD	52	1,582	0.01	State Street Corp. Steel Dynamics, Inc.	USD USD	146 74	14,330 8,441	0.06
NextEra Energy, Inc.	USD	1,025	73,482	0.29	STERIS plc	USD	49	10,072	0.04
NIKE, Inc. 'B' NiSource, Inc.	USD USD	587 233	44,418 8,565	0.17 0.03	Stryker Corp.	USD	180	64,809	0.25
Norfolk Southern Corp.	USD	113	26,521	0.10	Sun Communities, Inc., REIT Super Micro Computer, Inc.	USD USD	62 249	7,624 7,590	0.03
Northern Trust Corp. Northrop Grumman Corp.	USD USD	99 73	10,148 34,258	0.04 0.13	Synchrony Financial	USD	195	12,675	0.05
NRG Energy, Inc.	USD	104	9,383	0.04	Synopsys, Inc. Sysco Corp.	USD USD	77 249	37,373 19,039	0.15 0.07
Nucor Corp.	USD	120	14,005	0.05	T Rowe Price Group, Inc.	USD	111	12,553	0.05
NVIDIA Corp. NVR, Inc.	USD USD	11,815 1	1,586,636 8,179	6.18 0.03	Take-Two Interactive Software, Inc.	USD	82	15,095	0.06
Occidental Petroleum Corp.	USD	336	16,602	0.06	Targa Resources Corp. Target Corp.	USD USD	108 231	19,278 31,227	0.08 0.12
Okta, Inc. 'A' Old Dominion Freight Line, Inc.	USD USD	80 93	6,304 16,405	0.02 0.06	Teledyne Technologies, Inc.	USD	23	10,675	0.04
Omnicom Group, Inc.	USD	98	8,432	0.03	Teradyne, Inc. Tesla, Inc.	USD USD	81 1,397	10,200 564,164	0.04 2.20
ON Semiconductor Corp.	USD	215	13,556	0.05	Texas Instruments, Inc.	USD	456	85,505	0.33
ONEOK, Inc. Oracle Corp.	USD USD	291 804	29,216 133,979	0.11 0.52	Texas Pacific Land Corp.	USD	10	11,060	0.04
O'Reilly Automotive, Inc.	USD	29	34,388	0.13	Textron, Inc. The Campbell's Co.	USD USD	95 99	7,267 4,146	0.03
Otis Worldwide Corp.	USD	202	18,707	0.07	Thermo Fisher Scientific, Inc.	USD	191	99,364	0.39
Owens Corning PACCAR, Inc.	USD USD	43 257	7,324 26,733	0.03 0.10	TJX Cos., Inc. (The)	USD	563	68,016 53,637	0.26
Packaging Corp. of America	USD	45	10,131	0.04	T-Mobile US, Inc. Tractor Supply Co.	USD USD	243 266	53,637 14,114	0.21 0.06
Palantir Technologies, Inc. 'A' Palo Alto Networks, Inc.	USD	996	75,328 59,501	0.29 0.23	Trade Desk, Inc. (The) 'A'	USD	223	26,209	0.10
Parker-Hannifin Corp.	USD USD	327 64	40,706	0.23	TransDigm Group, Inc.	USD	28	35,484	0.14
Paychex, Inc.	USD	162	22,716	0.09	TransUnion Travelers Cos., Inc. (The)	USD USD	97 114	8,993 27,461	0.04 0.11
Paycom Software, Inc. PayPal Holdings, Inc.	USD	25	5,124 42,760	0.02 0.17	Trimble, Inc.	USD	122	8,621	0.03
	HICD			U.1/	Lewist Financial Corn	LICE	///	20.001	0.11
PepsiCo, Inc.	USD USD	501 688	104,617	0.41	Truist Financial Corp.	USD	666 73	28,891 7,890	
Pfizer, Inc.	USD USD	688 2,834	104,617 75,186	0.41 0.29	Twilio, Inc. 'A' Tyler Technologies, Inc.	USD USD USD	73 21	7,890 12,109	0.03
	USD	688	104,617	0.41	Twilio, Inc. 'A'	USD	73	7,890	0.03

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
UDR, Inc., REIT	USD	150	6,512	0.03
Ulta Beauty, Inc.	USD	24	10,438	0.03
Union Pacific Corp.	USD	303	69,096	0.04
United Airlines Holdings, Inc.	USD	163	15,827	0.06
United Parcel Service, Inc. 'B'	USD	365	46,027	0.00
United Rentals, Inc.	USD	33	23,247	0.10
UnitedHealth Group, Inc.	USD	460	232,696	0.09
Universal Health Services, Inc. 'B'	USD	30	5,383	0.02
US Bancorp	USD	30 777	37,164	0.02
			37,164 19,614	0.14
Valero Energy Corp.	USD	160	19,614	
Veeva Systems, Inc. 'A'	USD	74		0.06
Ventas, Inc., REIT	USD	210	12,367	0.05
Veralto Corp.	USD	118	12,018	0.05
VeriSign, Inc.	USD	42	8,692	0.03
Verisk Analytics, Inc. 'A'	USD	71	19,556	0.08
Verizon Communications, Inc.	USD	2,102	84,059	0.33
Vertex Pharmaceuticals, Inc.	USD	129	51,948	0.20
Vertiv Holdings Co. 'A'	USD	181	20,563	0.08
Viatris, Inc.	USD	599	7,458	0.03
VICI Properties, Inc., REIT 'A'	USD	527	15,394	0.06
Visa, Inc. 'A'	USD	867	274,007	1.07
Vistra Corp.		169	23,300	0.09
	USD			
Vulcan Materials Co.	USD	66	16,977	0.07
W R Berkley Corp.	USD	154	9,012	0.04
Walmart, Inc.	USD	2,168	195,879	0.76
Walt Disney Co. (The)	USD	908	101,106	0.39
Warner Bros Discovery, Inc.	USD	1,117	11,807	0.05
Waste Management, Inc.	USD	184	37,129	0.14
Waters Corp.	USD	30	11,129	0.04
Watsco, Inc.	USD	17	8,056	0.03
WEC Energy Group, Inc.	USD	158	14,858	0.06
Wells Fargo & Co.	USD	1,665	116,950	0.46
Welltower, Inc., REIT	USD	311	39,195	0.15
West Pharmaceutical Services, Inc.			11,792	0.05
	USD	36		
Western Digital Corp.	USD	172	10,256	0.04
Westinghouse Air Brake Technologies	HCD	0.5	16 115	0.06
Corp.	USD	85	16,115	
Westlake Corp.	USD	17	1,949	0.01
Weyerhaeuser Co., REIT	USD	364	10,247	0.04
Williams Cos., Inc. (The)	USD	607	32,851	0.13
Workday, Inc. 'A'	USD	106	27,351	0.11
WP Carey, Inc., REIT	USD	109	5,938	0.02
WW Grainger, Inc.	USD	22	23,189	0.09
Xcel Energy, Inc.	USD	287	19,378	0.08
Xylem, Inc.	USD	120	13,922	0.05
Yum! Brands, Inc.	USD	140	18,782	0.07
Zebra Technologies Corp. 'A'	USD	26	10,042	0.04
Zillow Group, Inc. 'A'	USD	27	1,913	0.01
Zillow Group, Inc. 'C'	USD	81	5,998	0.01
Zimmer Biomet Holdings, Inc.	USD		10,563	0.02
		100		
Zoetis, Inc. 'A'	USD	226	36,822	0.14
Zoom Communications, Inc. 'A'	USD	120	9,793	0.04
Zscaler, Inc.	USD	46	8,299	0.03
United States total		-	25,150,390	97.91
Uruguay (31 December 2023: 0.18%) MercadoLibre, Inc.	USD	24	40,811	0.16
Uruguay total		-	40,811	0.16
Total investments in Equities		-	25,586,015	99.61

^{*} Security is fair valued under the direction of the Board of Directors.

Schedule of Investments (continued)

As at 31 December 2024

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
United States (31 December 2023: (0.00)%) S&P 500 Micro E-Mini Index, 21/03/2025	3	USD	89,036	Citibank NA		(2,886)	(0.01)
United States total						(2,886)	(0.01)
Total unrealised loss on Financial Futures Contracts (31 Decem	ber 2023: (0.00)%)					(2,886)	(0.01)
						Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash, margin cash and bank overdraft						25,586,015 (2,886) 14,536	99.61 (0.01) 0.06
Cash equivalents Undertaking for collective investment schemes (31 December 2	2023• O 33%)			Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (USD	77,831	77,831	0.30
Total Cash equivalents Other assets and liabilities						77,831 11,970	0.30
Net asset value attributable to holders of redeemable participa	ating shares					25,687,466	100.00
							% of Total
Analysis of total assets (Unaudited)							Assets
Transferable securities and money market instruments admitted Transferable securities and money market instruments other tha			listing or dealt in o	n another regu	lated market		99.59
Collective investment schemes Other assets Total Assets						_	0.30 0.11 100.00
IUIAI ASSELS						=	100.00

(1) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.70%) Bahamas (31 December 2023: 0.02%)					LivaNova plc nVent Electric plc	USD USD	2,285 7,002	105,819 477,256	0.05 0.21
OneSpaWorld Holdings Ltd.	USD	4,020	79,998	0.04	United Kingdom total		_	1,176,189	0.51
Bahamas total			79,998	0.04	United States (31 December 2023: 97.23%)		_		
Bermuda (31 December 2023: 0.49%) Assured Guaranty Ltd.	USD	2,234	201,082	0.09	10X Genomics, Inc. 'A' 1st Source Corp.	USD USD	4,532 774	65,080 45,186	0.03 0.02
Axis Capital Holdings Ltd.	USD	3,342	296,168	0.13	A O Smith Corp. A10 Networks, Inc.	USD USD	5,122 2,978	349,372 54,795	0.15 0.02
Enstar Group Ltd. RenaissanceRe Holdings Ltd.	USD USD	488 2,184	157,161 543,401	0.07 0.23	AAON, Inc.	USD	2,891	340,213	0.15
SiriusPoint Ltd.	USD	4,165	68,264	0.03	AAR Corp. Abercrombie & Fitch Co. 'A'	USD USD	1,491 2,109	91,368 315,232	0.04 0.14
Bermuda total			1,266,076	0.55	ABM Industries, Inc.	USD	2,674	136,855	0.06
Canada (31 December 2023: 0.09%)		_			Academy Sports & Outdoors, Inc. Acadia Healthcare Co., Inc.	USD USD	2,937 3,903	168,966 154,754	0.07 0.07
Aurinia Pharmaceuticals, Inc. IMAX Corp.	USD USD	5,707 1,870	51,249 47,872	0.02 0.02	ACADIA Pharmaceuticals, Inc. Acadia Realty Trust, REIT	USD USD	5,146 5,034	94,429 121,621	0.04 0.05
Tilray Brands, Inc. '2'	USD	35,717	47,504	0.02	ACI Worldwide, Inc.	USD	4,464	231,726	0.10
Canada total		-	146,625	0.06	Acuity Brands, Inc. Acushnet Holdings Corp.	USD USD	1,321 1,252	385,904 88,992	0.17 0.04
Costa Rica (31 December 2023: 0.01%)		_			ACV Auctions, Inc. 'A'	USD	6,225	134,460	0.06
Establishment Labs Holdings, Inc.	USD	1,038	47,821	0.02	AdaptHealth Corp. 'A' Addus HomeCare Corp.	USD USD	3,153 745	30,017 93,386	0.01 0.04
Costa Rica total			47,821	0.02	Adeia, Inc.	USD	4,565	63,819	0.03
India (31 December 2023: 0.00%)		_			Adient plc ADMA Biologics, Inc.	USD USD	4,191 9,781	72,211 167,744	0.03 0.07
WNS Holdings Ltd.	USD	1,679	79,568 	0.04	ADT, Inc. Adtalem Global Education, Inc.	USD USD	12,702	87,771 143.725	0.04
India total			79,568	0.04	Advance Auto Parts, Inc.	USD	1,582 2,538	120,022	0.05
Ireland (31 December 2023: 0.24%)	Heb	7140	30E 60E	0.09	Advanced Drainage Systems, Inc. Advanced Energy Industries, Inc.	USD USD	2,994 1,581	346,106 182,811	0.15 0.08
Alkermes plc Avadel Pharmaceuticals plc	USD USD	7,149 3,885	205,605 40,831	0.09	AECOM	USD	5,762	615,497	0.27
Cimpress plc Jazz Pharmaceuticals plc	USD USD	683	48,985 328,195	0.02 0.14	AeroVironment, Inc. Affiliated Managers Group, Inc.	USD USD	1,178 1,269	181,282 234,663	0.08 0.10
Perrigo Co. plc	USD	2,665 5,742	147,627	0.06	Affirm Holdings, Inc. 'A'	USD	9,669	588,842	0.25
Prothena Corp. plc	USD	1,502	20,803	0.01	AGCO Corp. agilon health, Inc.	USD USD	2,651 13,058	247,815 24,810	0.11 0.01
Ireland total			792,046	0.34	Agilysys, Inc.	USD	973	128,154	0.06
Israel (31 December 2023: 0.25%)		_	07.425		Agios Pharmaceuticals, Inc. AGNC Investment Corp., REIT	USD USD	2,384 37,375	78,338 344,224	0.03 0.15
JFrog Ltd. Mobileye Global, Inc. 'A'	USD USD	3,313 3,573	97,435 71,174	0.04 0.03	Agree Realty Corp., REIT Air Lease Corp. 'A'	USD USD	4,527 4,426	318,927 213,377	0.14
Playtika Holding Corp.	USD	2,991	20,758	0.01	Air Transport Services Group, Inc.	USD	2,170	47,697	0.02
SolarEdge Technologies, Inc.	USD	2,409 _	32,762	0.02	Akero Therapeutics, Inc. Alamo Group, Inc.	USD USD	2,373 425	66,017 79,012	0.03
Israel total		_	222,129	0.10	Alarm.com Holdings, Inc.	USD	2,112	128,410	0.06
Jersey (31 December 2023: 0.03%) Novocure Ltd.	USD	4,135	123,223	0.05	Alaska Air Group, Inc. Albany International Corp. 'A'	USD USD	5,432 1,335	351,722 106,760	0.15 0.05
	435				Albertsons Cos., Inc. 'A'	USD	16,610	326,220 393,328	0.14 0.17
Jersey total		_	123,223	0.05	Alcoa Corp. Alexander & Baldwin, Inc., REIT	USD USD	10,411 3,073	54,515	0.17
Kazakhstan (31 December 2023: 0.03%) Freedom Holding Corp./NV	USD	732	95,665	0.04	Alexander's, Inc., REIT Alight, Inc. 'A'	USD USD	90 17,600	18,005 121,792	0.01 0.05
Kazakhstan total		_	95,665	0.04	Alignment Healthcare, Inc.	USD	4,428	49,815	0.02
Puerto Rico (31 December 2023: 0.26%)		-			Alkami Technology, Inc. Allegiant Travel Co. 'A'	USD USD	1,936 668	71,012 62,872	0.03
EVERTEC, Inc.	USD	2,557	88,293	0.04	Allegro MicroSystems, Inc.	USD	5,224	114,197	0.05
First BanCorp OFG Bancorp	USD USD	7,102 1,986	132,026 84,048	0.06	ALLETE, Inc. Allison Transmission Holdings, Inc.	USD USD	2,438 3,707	157,982 400,578	0.07 0.17
Popular, Inc.	USD	2,996	281,804	0.12	Ally Financial, Inc. Alpha Metallurgical Resources, Inc.	USD USD	11,475 464	413,215 92,856	0.18 0.04
Puerto Rico total			586,171	0.25	Alphatec Holdings, Inc.	USD	4,378	40,190	0.02
Sweden (31 December 2023: 0.17%)		_			Altair Engineering, Inc. 'A' Amalgamated Financial Corp.	USD USD	2,425 693	264,592 23,195	0.11 0.01
Autoliv, Inc.	USD	2,937	275,461	0.12	Ambarella, Inc.	USD	1,723	125,331	0.05
Sweden total			275,461	0.12	AMC Entertainment Holdings, Inc. 'A' Amedisys, Inc.	USD USD	15,505 1,362	61,710 123,656	0.03 0.05
Switzerland (31 December 2023: 0.13%)		_	141 (0)	0.04	Amentum Holdings, Inc.	USD	5,263	110,681	0.05
CRISPR Therapeutics AG Garrett Motion, Inc.	USD USD	3,600 5,090	141,696 45,963	0.06 0.02	Amerant Bancorp, Inc. 'A' Ameresco, Inc. 'A'	USD USD	1,416 1,360	31,733 31,933	0.01 0.01
Guess?, Inc. Transocean Ltd.	USD	1,253	17,617 123,735	0.01 0.05	American Airlines Group, Inc. American Assets Trust, Inc., REIT	USD USD	25,751 2,017	448,840 52,966	0.19
	USD	32,996 —	123,733		American Eagle Outfitters, Inc.	USD	7,692	128,226	0.06
Switzerland total		_	329,011	0.14	American Healthcare REIT, Inc. American Homes 4 Rent 'A', REIT	USD USD	6,478 13,587	184,105 508,426	0.08 0.22
Thailand (31 December 2023: 0.15%) Fabrinet	USD	1,540	338,615	0.15	American States Water Co. American Woodmark Corp.	USD USD	1,569 671	121,943 53,365	0.05 0.02
Thailand total		_	338,615	0.15	Americold Realty Trust, Inc., REIT	USD	11,075	237,005	0.10 0.08
United Kingdom (31 December 2023: 0.54%	i)	_	· .		Ameris Bancorp AMERISAFE, Inc.	USD USD	2,818 812	176,322 41,850	0.02
Capri Holdings Ltd. Clarivate plc	USD USD	4,925 16,216	103,721 82,377	0.04	Amicus Therapeutics, Inc. Amkor Technology, Inc.	USD USD	11,181 5,004	105,325 128,553	0.05 0.06
Janus Henderson Group plc	USD	5,478	232,979	0.10	AMN Healthcare Services, Inc.	USD	1,601	38,296	0.02
Liberty Global Ltd. 'A' Liberty Global Ltd. 'C'	USD USD	7,025 6,423	89,639 84,398	0.04	Amneal Pharmaceuticals, Inc. Amphastar Pharmaceuticals, Inc.	USD USD	5,383 1,623	42,633 60,262	0.02
	430	0,723	0.,570	0.01	Amplitude, Inc. 'A'	USD	3,168	33,422	0.01
					Andersons, Inc. (The)	USD	1,388	56,242	0.02

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
ANI Pharmaceuticals, Inc.	USD	764	42,234	0.02	Benchmark Electronics, Inc.	USD	1,515	68,781	0.03
Antero Midstream Corp. Antero Resources Corp.	USD USD	14,385 12,444	217,070 436,162	0.09 0.19	Berkshire Hills Bancorp, Inc. Berry Global Group, Inc.	USD USD	1,841 4,898	52,340 316,754	0.02 0.14
APA Corp.	USD	15,649	361,335	0.16	BGC Group, Inc. 'A'	USD	15,519	140,602	0.06
Apartment Investment & Management Co. 'A', REIT	HCD	F 101	47,186	0.02	Bicara Therapeutics, Inc.	USD	1,209	21,061	0.01
Apellis Pharmaceuticals, Inc.	USD USD	5,191 3,475	110,887	0.02	BILL Holdings, Inc. BioCryst Pharmaceuticals, Inc.	USD USD	4,162 8,661	352,563 65,131	0.15 0.03
API Group Corp.	USD	7,998	287,688	0.12	Biohaven Ltd.	USD	3,800	141,930	0.06
Apogee Enterprises, Inc. Apogee Therapeutics, Inc.	USD USD	930 906	66,411 41,042	0.03	Bio-Rad Laboratories, Inc. 'A' BJ's Restaurants, Inc.	USD	880	289,089 28,459	0.13 0.01
Apollo Commercial Real Estate Finance,	usb	900			BJ's Wholesale Club Holdings, Inc.	USD USD	810 5,211	465,603	0.20
Inc., REIT	USD	5,552	48,080 227,229	0.02 0.10	BKV Corp.	USD	759	18,049	0.01
Appfolio, Inc. 'A' Appian Corp. 'A'	USD USD	921 1,450	47,821	0.10	Black Hills Corp. Blackbaud, Inc.	USD USD	2,921 1,785	170,937 131,947	0.07 0.06
Apple Hospitality REIT, Inc.	USD	9,588	147,176	0.06	BlackLine, Inc.	USD	2,152	130,756	0.06
Applied Digital Corp. Applied Industrial Technologies, Inc.	USD USD	8,048 1,639	61,487 392,491	0.03 0.17	Blackstone Mortgage Trust, Inc. 'A', REIT	USD	6,964	121,243	0.05
AptarGroup, Inc.	USD	2,803	440,351	0.19	Bloom Energy Corp. 'A' Bloomin' Brands, Inc.	USD USD	8,547 3,378	189,829 41,245	0.08 0.02
Aramark	USD	11,035	411,716	0.18	Blue Owl Capital, Inc. 'A'	USD	21,081	490,344	0.21
Arbor Realty Trust, Inc., REIT Arcadium Lithium plc	USD USD	7,308 45,366	101,216 232,728	0.04 0.10	Blueprint Medicines Corp.	USD	2,624	228,865	0.10
ArcBest Corp.	USD	998	93,133	0.04	Boise Cascade Co. BOK Financial Corp.	USD USD	1,677 971	199,328 103,363	0.09 0.04
Arcellx, Inc.	USD	1,663	127,535	0.06	Boot Barn Holdings, Inc.	USD	1,282	194,633	0.08
Arch Resources, Inc. Archrock, Inc.	USD USD	747 6,785	105,491 168,879	0.05 0.07	BorgWarner, Inc.	USD	9,635	306,297	0.13 0.05
Arcosa, Inc.	USD	2,083	201,509	0.09	Boston Beer Co., Inc. (The) 'A' Box, Inc. 'A'	USD USD	400 6,144	119,992 194,150	0.05
Arcus Biosciences, Inc.	USD	2,186	32,550	0.01	Boyd Gaming Corp.	USD	2,894	209,931	0.09
Ardelyx, Inc. Ardent Health Partners, Inc.	USD USD	9,156 987	46,421 16,858	0.02 0.01	Brady Corp. 'A' Brandywine Realty Trust, REIT	USD	1,862	137,509 39,816	0.06 0.02
Argan, Inc.	USD	536	73,453	0.03	Braze, Inc. 'A'	USD USD	7,110 2,892	121,117	0.02
ARMOUR Residential REIT, Inc.	USD	2,350	44,321	0.02	Bread Financial Holdings, Inc.	USD	2,066	126,150	0.05
Armstrong World Industries, Inc. Array Technologies, Inc.	USD USD	1,870 6,067	264,287 36,645	0.11 0.02	Bridgebio Pharma, Inc. Bright Horizons Family Solutions, Inc.	USD	5,130	140,767 269,476	0.06 0.12
Arrow Electronics, Inc.	USD	2,253	254,859	0.11	Brighthouse Financial, Inc.	USD USD	2,431 2,640	126,826	0.12
Arrowhead Pharmaceuticals, Inc.	USD	5,032	94,602	0.04	Brightsphere Investment Group, Inc.	USD	1,264	33,294	0.01
Artisan Partners Asset Management, Inc. 'A'	USD	2,953	127,127	0.06	BrightSpire Capital, Inc. 'A', REIT BrightSpring Health Services, Inc.	USD USD	5,513 2,265	31,093 38,573	0.01 0.02
Arvinas, Inc.	USD	2,102	40,295	0.02	BrightView Holdings, Inc.	USD	1,806	28,878	0.02
Asana, Inc. 'A' Asbury Automotive Group, Inc.	USD USD	3,725 854	75,506 207,548	0.03 0.09	Brinker International, Inc.	USD	1,867	246,985	0.11
ASGN, Inc.	USD	1,937	161,430	0.07	Brink's Co. (The) Brixmor Property Group, Inc., REIT	USD USD	1,880 12,724	174,408 354,236	0.08 0.15
Ashland, Inc.	USD	1,986	141,920	0.06	Broadstone Net Lease, Inc. 'A', REIT	USD	7,315	116,016	0.05
Associated Banc-Corp. Assurant, Inc.	USD USD	6,952 2,204	166,153 469,937	0.07 0.20	Brookdale Senior Living, Inc.	USD	7,596	38,208	0.02
AST SpaceMobile, Inc. 'A'	USD	7,694	162,343	0.07	Brookline Bancorp, Inc. Bruker Corp.	USD USD	3,904 4,007	46,067 234,890	0.02 0.10
Astera Labs, Inc.	USD	1,061	140,529	0.06	Brunswick Corp.	USD	2,860	184,985	0.08
Astrana Health, Inc. ATI, Inc.	USD USD	1,682 5,978	53,033 329,029	0.02 0.14	Buckle, Inc. (The)	USD	1,333	67,730	0.03
Atkore, Inc.	USD	1,551	129,431	0.06	Bumble, Inc. 'A' BWX Technologies, Inc.	USD USD	3,778 3,878	30,753 431,970	0.01 0.19
Atlanta Braves Holdings, Inc. 'A' Atlanta Braves Holdings, Inc. 'C'	USD	438	17,870 75,104	0.01 0.03	C3.ai, Inc. 'A'	USD	4,686	161,339	0.07
Atlantic Union Bankshares Corp.	USD USD	1,963 3,758	142,353	0.03	Cable One, Inc. Cabot Corp.	USD	194	70,251 213,118	0.03 0.09
Atlas Energy Solutions, Inc. 'A'	USD	2,842	63,036	0.03	CACI International, Inc. 'A'	USD USD	2,334 951	384,261	0.09
Atmus Filtration Technologies, Inc. AtriCure, Inc.	USD USD	675 2,037	26,446 62,251	0.01	Cactus, Inc. 'A'	USD	2,765	161,365	0.07
Aurora Innovation, Inc. 'A'	USD	41,476	261,299	0.11	Cadence Bank Cadre Holdings, Inc.	USD USD	7,639 956	263,164 30,879	0.11 0.01
AutoNation, Inc.	USD	1,131	192,089	0.08	Caesars Entertainment, Inc.	USD	8,853	295,867	0.13
Avanos Medical, Inc. AvePoint, Inc.	USD USD	1,943 3,848	30,933 63,530	0.01	Caleres, Inc.	USD	1,465	33,929	0.01
Avidity Biosciences, Inc.	USD	3,824	111,202	0.05	California Resources Corp. California Water Service Group	USD USD	2,504 2,441	129,933 110,651	0.06 0.05
AvidXchange Holdings, Inc. Avient Corp.	USD USD	7,521	77,767 157,679	0.03 0.07	Calix, Inc.	USD	2,523	87,977	0.04
Avis Budget Group, Inc.	USD	3,859 750	60,457	0.07	Cal-Maine Foods, Inc. Calumet, Inc.	USD USD	1,790	184,227 63,704	0.08
Avista Corp.	USD	3,306	121,099	0.05	Camping World Holdings, Inc. 'A'	USD	2,893 2,387	50,318	0.03
Avnet, Inc. Axalta Coating Systems Ltd.	USD USD	3,861 8,818	202,008 301,752	0.09 0.13	Cannae Holdings, Inc.	USD	2,442	48,498	0.02
Axcelis Technologies, Inc.	USD	1,375	96,071	0.13	CareDx, Inc. CareTrust REIT, Inc.	USD USD	2,102 7,842	45,004 212,126	0.02 0.09
Axos Financial, Inc.	USD	2,268	158,420	0.07	Cargurus, Inc. 'A'	USD	3,629	132,604	0.06
Axsome Therapeutics, Inc. AZEK Co., Inc. (The) 'A'	USD USD	1,670 6,222	141,299 295,358	0.06 0.13	Carlisle Cos., Inc.	USD	1,961	723,295	0.31
Azenta, Inc.	USD	1,690	84,500	0.04	Carpenter Technology Corp. Cars.com, Inc.	USD USD	2,081 2,635	353,167 45,665	0.15 0.02
AZZ, Inc.	USD	1,228	100,598	0.04	Carter's, Inc.	USD	1,556	84,320	0.04
Badger Meter, Inc. Balchem Corp.	USD USD	1,243 1,364	263,665 222,325	0.11 0.10	Casella Waste Systems, Inc. 'A'	USD	2,621	277,328	0.12
Baldwin Insurance Group, Inc. (The) 'A'	USD	2,811	108,954	0.05	Casey's General Stores, Inc. Cassava Sciences, Inc.	USD USD	1,579 1,908	625,647 4,503	0.27 0.00
Banc of California, Inc. BancFirst Corp.	USD	6,050	93,533	0.04 0.04	Catalyst Pharmaceuticals, Inc.	USD	4,340	90,576	0.04
Bancorp, Inc. (The)	USD USD	876 1,951	102,650 102,681	0.04	Cathay General Bancorp	USD	2,983	142,021	0.06
Bank of Hawaii Corp.	USD	1,677	119,469	0.05	Cava Group, Inc. Cavco Industries, Inc.	USD USD	2,997 336	338,062 149,933	0.15 0.07
Bank OZK BankUnited, Inc.	USD	4,559	203,012 119,243	0.09 0.05	CBIZ, Inc.	USD	2,000	163,660	0.07
Banner Corp.	USD USD	3,124 1,448	96,683	0.03	CBL & Associates Properties, Inc., REIT CCC Intelligent Solutions Holdings, Inc.	USD	570	16,764 161,440	0.01 0.07
Barnes Group, Inc.	USD	2,018	95,371	0.04	Celldex Therapeutics, Inc.	USD USD	13,763 2,485	62,796	0.07
Bath & Body Works, Inc. Beacon Roofing Supply, Inc.	USD USD	9,430 2,663	365,601 270,508	0.16 0.12	Celsius Holdings, Inc.	USD	6,752	177,848	0.08
Beam Therapeutics, Inc.	USD	3,021	74,921	0.03	Centerspace, REIT Central Garden & Pet Co.	USD USD	695 385	45,974 14,938	0.02
Belden, Inc.	USD	1,722	193,914	0.08	Central Garden & Pet Co. 'A'	USD	385 2,206	72,908	0.01
BellRing Brands, Inc.	USD	5,527	416,404	0.18					

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Centuri Holdings, Inc.	USD	604	11,663 39,774	0.01 0.02	CTS Corp.	USD	1,291	68,074 407,032	0.03 0.18
Century Aluminum Co. Century Communities, Inc.	USD USD	2,183 1,218	39,774 89,352	0.02	CubeSmart, REIT Cullen/Frost Bankers, Inc.	USD USD	9,499 2,551	342,472	0.18
Certara, Inc.	USD	4,624	49,246	0.02	Curtiss-Wright Corp.	USD	1,619	574,535	0.25
CG oncology, Inc.	USD	1,341	38,460	0.02	Cushman & Wakefield plc	USD	8,969	117,315	0.05
CH Robinson Worldwide, Inc. Champion Homes, Inc.	USD USD	4,967 2,414	513,190 212,673	0.22 0.09	Customers Bancorp, Inc. CVB Financial Corp.	USD USD	1,259 5,597	61,288 119,832	0.03 0.05
ChampionX Corp.	USD	8,044	218,716	0.09	CVR Energy, Inc.	USD	1,437	26,929	0.03
Charles River Laboratories International,					Cytokinetics, Inc.	USD	4,926	231,719	0.10
Inc. Chart Industries, Inc.	USD USD	2,169 1,811	400,397 345,611	0.17 0.15	Dana, Inc. Darling Ingredients, Inc.	USD	5,510	63,696	0.03
Cheesecake Factory, Inc. (The)	USD	2,018	95,734	0.13	Dave & Buster's Entertainment, Inc.	USD USD	6,746 1,365	227,273 39,844	0.10
Chefs' Warehouse, Inc. (The)	USD	1,496	73,783	0.03	DaVita, Inc.	USD	1,885	281,902	0.12
Chemed Corp.	USD	637	337,483	0.15	Day One Biopharmaceuticals, Inc.	USD	2,960	37,503	0.02
Chemours Co. (The) Chesapeake Utilities Corp.	USD USD	6,289 922	106,284 111,885	0.05 0.05	Delek US Holdings, Inc. Deluxe Corp.	USD USD	2,654 1,729	49,099 39,058	0.02 0.02
Chewy, Inc. 'A'	USD	6,820	228,402	0.10	Denali Therapeutics, Inc.	USD	5,183	105,630	0.02
Chimera Investment Corp., REIT	USD	3,347	46,858	0.02	DENTSPLY SIRONA, Inc.	USD	8,780	166,644	0.07
Choice Hotels International, Inc.	USD	1,185	168,246	0.07	DiamondRock Hospitality Co., REIT	USD	8,687	78,444	0.03
Chord Energy Corp. Churchill Downs, Inc.	USD USD	2,603 2,984	304,343 398,483	0.13 0.17	Dick's Sporting Goods, Inc. Digi International, Inc.	USD	2,455	561,802 46,191	0.24 0.02
Ciena Corp.	USD	6,096	517,002	0.22	DigitalBridge Group, Inc.	USD USD	1,528 6,590	74,335	0.02
CinCor Pharma, Inc. CVR*	USD	90	275	-	DigitalOcean Holdings, Inc.	USD	2,298	78,293	0.03
Cinemark Holdings, Inc.	USD	4,673	144,770	0.06	Dillard's, Inc. 'A'	USD	178	76,850	0.03
Cipher Mining, Inc. Cirrus Logic, Inc.	USD USD	10,179	47,231 227,441	0.02 0.10	Dime Community Bancshares, Inc.	USD	1,809	55,600	0.02
City Holding Co.	USD	2,284 627	74,287	0.03	Diodes, Inc. Discount Medicine, Inc. 'A'	USD USD	1,941 607	119,701 38,484	0.05 0.02
Civitas Resources, Inc.	USD	3,083	141,417	0.06	Distribution Solutions Group, Inc.	USD	439	15,102	0.01
Claros Mortgage Trust, Inc.	USD	4,396	19,870	0.01	DNOW, Inc.	USD	4,501	58,558	0.03
Clean Harbors, Inc.	USD	2,187	503,316 97,626	0.22 0.04	Dolby Laboratories, Inc. 'A'	USD	2,500	195,250	0.08
Cleanspark, Inc. Clear Secure, Inc. 'A'	USD USD	10,600 3,320	97,626 88,445	0.04	Donaldson Co., Inc. Donnelley Financial Solutions, Inc.	USD USD	5,109 1,069	344,091 67,058	0.15 0.03
Clearwater Analytics Holdings, Inc. 'A'	USD	6,472	178,109	0.08	Dorian LPG Ltd.	USD	1,598	38,943	0.03
Clearway Energy, Inc. 'A'	USD	1,418	34,670	0.02	Dorman Products, Inc.	USD	1,105	143,153	0.06
Clearway Energy, Inc. 'C'	USD	3,491	90,766	0.04	DoubleVerify Holdings, Inc.	USD	6,234	119,755	0.05
Cleveland-Cliffs, Inc. Clover Health Investments Corp. 'A'	USD USD	20,846 15,942	195,952 50,217	0.08 0.02	Douglas Emmett, Inc., REIT Doximity, Inc. 'A'	USD USD	6,824	126,653 282,166	0.05 0.12
CNO Financial Group, Inc.	USD	4,527	168,450	0.07	DraftKings, Inc. 'A'	USD	5,285 20,354	757,169	0.12
CNX Resources Corp.	USD	6,481	237,658	0.10	Driven Brands Holdings, Inc.	USD	2,615	42,206	0.02
Coca-Cola Consolidated, Inc.	USD	222	279,718	0.12	Dropbox, Inc. 'A'	USD	10,117	303,915	0.13
Coeur Mining, Inc. Cogent Communications Holdings, Inc.	USD USD	16,835 1,869	96,296 144,044	0.04 0.06	DT Midstream, Inc.	USD	4,109	408,558	0.18
Cognex Corp.	USD	6,936	248,725	0.11	Dun & Bradstreet Holdings, Inc. Duolingo, Inc. 'A'	USD USD	11,376 1,553	141,745 503,529	0.06
Cohen & Steers, Inc.	USD	1,115	102,959	0.04	Dutch Bros, Inc. 'A'	USD	4,668	244,510	0.11
Coherent Corp.	USD	6,354	601,914	0.26	DXC Technology Co.	USD	7,555	150,949	0.07
Cohu, Inc. Columbia Banking System, Inc.	USD USD	1,997 8,793	53,320 237,499	0.02 0.10	Dycom Industries, Inc.	USD	1,242	216,183	0.09
Columbia Financial, Inc.	USD	1,206	19,067	0.10	Dynavax Technologies Corp. Dyne Therapeutics, Inc.	USD USD	5,550 2,970	70,873 69,973	0.03
Columbia Sportswear Co.	USD	1,439	120,775	0.05	E2open Parent Holdings, Inc.	USD	7,762	20,647	0.01
Comerica, Inc.	USD	5,582	345,247	0.15	Eagle Materials, Inc.	USD	1,445	356,568	0.15
Comfort Systems USA, Inc. Commerce Bancshares, Inc.	USD	1,512	641,179 352,363	0.28 0.15	Easterly Government Properties, Inc. 'A',	HCD	4.07E	46,292	0.02
Commercial Metals Co.	USD USD	5,655 4,907	243,387	0.15	REIT Eastern Bankshares, Inc.	USD USD	4,075 8,456	145,866	0.02
CommScope Holding Co., Inc.	USD	8,683	45,238	0.02	EastGroup Properties, Inc., REIT	USD	2,036	326,758	0.14
Community Financial System, Inc.	USD	2,266	139,767	0.06	EchoStar Corp. 'A'	USD	5,119	117,225	0.05
Community Trust Bancorp, Inc.	USD	671	35,583	0.02	Edgewell Personal Care Co. Edgewise Therapeutics, Inc.	USD	2,098	70,493	0.03
Commvault Systems, Inc. Compass Diversified Holdings	USD USD	1,854 2,593	279,787 59,846	0.12	Elanco Animal Health, Inc.	USD USD	2,496 21,027	66,643 254,637	0.03
Compass, Inc. 'A'	USD	15,634	91,459	0.04	Elastic NV	USD	3,653	361,939	0.16
CompoSecure, Inc. 'A'	USD	1,315	20,159	0.01	Element Solutions, Inc.	USD	9,578	243,569	0.11
Comstock Resources, Inc.	USD	3,706	67,523	0.03	elf Beauty, Inc.	USD	2,248	282,236	0.12
Concentra Group Holdings Parent, Inc. Concentrix Corp.	USD USD	962 1,850	19,028 80,049	0.01 0.03	Elme Communities, REIT EMCOR Group, Inc.	USD USD	3,718 1,996	56,774 905,984	0.02 0.39
Confluent, Inc. 'A'	USD	10,224	285,863	0.12	Empire State Realty Trust, Inc. 'A', REIT	USD	5,648	58,287	0.03
CONMED Corp.	USD	1,304	89,246	0.04	Employers Holdings, Inc.	USD	1,074	55,021	0.02
CONSOL Energy, Inc.	USD	1,156	123,322	0.05	Enact Holdings, Inc.	USD	1,241	40,184	0.02
Construction Partners, Inc. 'A' COPT Defense Properties, REIT	USD USD	1,837 4,769	162,501 147,601	0.07 0.06	Encompass Health Corp. Encore Capital Group, Inc.	USD USD	4,265 994	393,873 47,483	0.17 0.02
Corcept Therapeutics, Inc.	USD	4,178	210,529	0.09	Endeavor Group Holdings, Inc. 'A'	USD	7,914	247,629	0.11
Core & Main, Inc. 'A'	USD	7,674	390,683	0.17	Energizer Holdings, Inc.	USD	2,766	96,506	0.04
Core Laboratories, Inc.	USD	1,967	34,049	0.01	Energy Recovery, Inc.	USD	2,414	35,486	0.02
Core Scientific, Inc. CoreCivic, Inc.	USD USD	10,459 4,685	146,949 101,852	0.06 0.04	Enerpac Tool Group Corp. 'A' EnerSys	USD USD	2,301 1,709	94,548 157,963	0.04 0.07
CorVel Corp.	USD	1,200	133,512	0.06	Enova International, Inc.	USD	1,084	103,934	0.05
Coty, Inc. 'A'	USD	16,195	112,717	0.05	Enovis Corp.	USD	2,223	97,545	0.04
Coursera, Inc.	USD	4,695	39,907	0.02	Enovix Corp.	USD	6,190	67,285	0.03
Cousins Properties, Inc., REIT Cracker Barrel Old Country Store, Inc.	USD	6,457	197,842 49,530	0.09 0.02	Enpro, Inc. Ensign Group, Inc. (The)	USD	885	152,618 317,801	0.07 0.14
Crane Co.	USD USD	937 2,066	49,530 313,515	0.02	Enterprise Financial Services Corp.	USD USD	2,392 1,582	89,225	0.14
Crane NXT Co.	USD	2,426	141,242	0.06	Envista Holdings Corp.	USD	7,321	141,222	0.06
Credit Acceptance Corp.	USD	250	117,365	0.05	ePlus, Inc.	USD	1,133	83,706	0.04
Credo Technology Group Holding Ltd.	USD	5,666	380,812	0.16	EPR Properties, REIT	USD	3,189	141,209	0.06
Crescent Energy Co. 'A' Crinetics Pharmaceuticals, Inc.	USD USD	7,261 3,726	106,083 190,510	0.05 0.08	Erie Indemnity Co. 'A' Esab Corp.	USD USD	1,067 2,419	439,849 290,135	0.19 0.13
Crocs, Inc.	USD	2,541	278,316	0.08	ESCO Technologies, Inc.	USD	1,075	143,201	0.13
CSG Systems International, Inc.	USD	1,219	62,303	0.03	Essent Group Ltd.	USD	4,519	246,014	0.11
CSW Industrials, Inc.	USD	697	245,902	0.11					

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Essential Properties Realty Trust, Inc.,					Global Net Lease, Inc., REIT	USD	8,422	61,481	0.03
REIT Essential Utilities, Inc.	USD USD	7,435 10,699	232,567 388,588	0.10 0.17	Globalstar, Inc. Globe Life, Inc.	USD USD	32,466 3,909	67,205 435,932	0.03
Etsy, Inc.	USD	4,950	261,805	0.11	Globus Medical, Inc. 'A'	USD	4,772	394,692	0.17
Euronet Worldwide, Inc. Evercore, Inc. 'A'	USD USD	1,835 1,539	188,711 426,595	0.08 0.18	GMS, Inc.	USD	1,640	139,121	0.06
Everi Holdings, Inc.	USD	3,485	47,082	0.18	Gogo, Inc. Golden Entertainment, Inc.	USD USD	2,896 957	23,429 30,241	0.01
Evolent Health, Inc. 'A'	USD	4,931	55,474	0.02	Goodyear Tire & Rubber Co. (The)	USD	12,002	108,018	0.05
Exelixis, Inc. ExlService Holdings, Inc.	USD USD	12,367 6,924	411,821 307,287	0.18 0.13	Goosehead Insurance, Inc. 'A' Gorman-Rupp Co. (The)	USD	989	106,041 33,218	0.05
eXp World Holdings, Inc.	USD	3,405	39,192	0.02	Graco, Inc.	USD USD	876 7,144	602,168	0.01
Expand Energy Corp.	USD	8,501	846,275	0.37	Graham Holdings Co. 'B'	USD	145	126,428	0.05
Exponent, Inc. Extreme Networks, Inc.	USD USD	2,143 5,492	190,941 91,936	0.08 0.04	Grand Canyon Education, Inc. Granite Construction, Inc.	USD USD	1,190 1,862	194,922 163,316	0.08 0.07
F&G Annuities & Life, Inc.	USD	729	30,210	0.01	Graphic Packaging Holding Co.	USD	12,942	351,505	0.15
Fastly, Inc. 'A'	USD	5,331	50,325	0.02	Green Brick Partners, Inc.	USD	1,338	75,584	0.03
FB Financial Corp. Federal Agricultural Mortgage Corp. 'C'	USD USD	1,520 393	78,295 77,401	0.03 0.03	Green Plains, Inc. Greenbrier Cos., Inc. (The)	USD USD	2,499 1,308	23,691 79,775	0.01
Federal Realty Investment Trust, REIT	USD	3,546	396,975	0.17	Greif, Inc. 'A'	USD	1,087	66,437	0.03
Federal Signal Corp. Federated Hermes, Inc. 'B'	USD USD	2,581	238,459 145,982	0.10 0.06	Grid Dynamics Holdings, Inc.	USD	2,467	54,866	0.02
Figs, Inc. 'A'	USD	3,551 5,385	33,333	0.00	Griffon Corp. Grindr, Inc.	USD USD	1,597 998	113,818 17,804	0.05
First Advantage Corp.	USD	2,486	46,563	0.02	Grocery Outlet Holding Corp.	USD	4,093	63,892	0.03
First American Financial Corp. First Bancorp/Southern Pines NC	USD USD	4,346 1,705	271,364 74,969	0.12 0.03	Group 1 Automotive, Inc. Guardant Health, Inc.	USD	573	241,508	0.10 0.07
First Busey Corp.	USD	2,380	56,097	0.02	Guidewire Software, Inc.	USD USD	4,957 3,530	151,436 595,087	0.07
First Commonwealth Financial Corp.	USD	4,314	72,993	0.03	Gulfport Energy Corp.	USD	541	99,652	0.04
First Financial Bancorp First Financial Bankshares, Inc.	USD USD	4,023 6,041	108,138 217,778	0.05 0.09	GXO Logistics, Inc. H&E Equipment Services, Inc.	USD	5,030	218,805	0.09
First Hawaiian, Inc.	USD	5,375	139,481	0.06	H&R Block, Inc.	USD USD	1,441 5,906	70,551 312.073	0.03
First Horizon Corp.	USD	22,939	461,991	0.20	HA Sustainable Infrastructure Capital,				
First Industrial Realty Trust, Inc., REIT First Interstate BancSystem, Inc. 'A'	USD USD	5,291 3,994	265,238 129,685	0.11 0.06	Inc. Haemonetics Corp.	USD USD	4,731 2,148	126,933 167,716	0.06 0.07
First Merchants Corp.	USD	2,464	98,289	0.04	Halozyme Therapeutics, Inc.	USD	5,393	257,839	0.11
First Watch Restaurant Group, Inc.	USD	1,337	24,882	0.01	Hamilton Lane, Inc. 'A'	USD	1,661	245,911	0.11
FirstCash Holdings, Inc. Five Below, Inc.	USD USD	1,679 2,315	173,944 242,982	0.08 0.11	Hancock Whitney Corp. Hanesbrands, Inc.	USD USD	3,647 14,802	199,564 120,488	0.09 0.05
Five 9, Inc.	USD	3,115	126,594	0.05	Hanover Insurance Group, Inc. (The)	USD	1,511	233,691	0.10
Flagstar Financial, Inc.	USD	12,910	120,450	0.05	Harley-Davidson, Inc.	USD	5,705	171,892	0.07
Floor & Decor Holdings, Inc. 'A' Flowers Foods, Inc.	USD USD	4,506 8,480	449,248 175,197	0.19 0.08	Harmonic, Inc. Harmony Biosciences Holdings, Inc.	USD USD	4,612 1,368	61,017 47,073	0.03
Flowserve Corp.	USD	5,559	319,754	0.14	Harrow, Inc.	USD	1,135	38,079	0.02
Fluence Energy, Inc. 'A'	USD	2,569	40,796	0.02	Hasbro, Inc.	USD	5,561	310,916	0.13
Fluor Corp. Flywire Corp.	USD USD	7,197 4,075	354,956 84,026	0.15 0.04	HashiCorp, Inc. 'A' Hawaiian Electric Industries, Inc.	USD USD	6,324 7,308	216,344 71,107	0.09
FMC Corp.	USD	5,323	258,751	0.11	Hawkins, Inc.	USD	834	102,307	0.04
FNB Corp.	USD	15,143	223,814	0.10	Hayward Holdings, Inc.	USD	5,991	91,602	0.04
Foot Locker, Inc. Forestar Group, Inc.	USD USD	3,499 785	76,138 20,347	0.03 0.01	HB Fuller Co. Healthcare Realty Trust, Inc. 'A', REIT	USD USD	2,287 15,000	154,327 254,250	0.07 0.11
FormFactor, Inc.	USD	3,295	144,980	0.06	Healthcare Services Group, Inc.	USD	3,123	36,274	0.02
Fortuge Brands Innovations Inc.	USD	3,468	64,678	0.03	HealthEquity, Inc.	USD	3,624	347,723	0.15
Fortune Brands Innovations, Inc. Four Corners Property Trust, Inc., REIT	USD USD	5,337 4,099	364,677 111,247	0.16 0.05	HealthStream, Inc. Heartland Express, Inc.	USD USD	1,049 2,169	33,358 24,336	0.01
Fox Factory Holding Corp.	USD	1,764	53,396	0.02	Heartland Financial USA, Inc.	USD	1,777	108,939	0.05
Franklin BSP Realty Trust, Inc., REIT Franklin Electric Co., Inc.	USD	3,474	43,564 168,004	0.02 0.07	Hecla Mining Co. Helen of Troy Ltd.	USD	24,936	122,436 60,189	0.05
Fresh Del Monte Produce, Inc.	USD USD	1,724 1,590	52,804	0.07	Helios Technologies, Inc.	USD USD	1,006 1,391	62,094	0.03
Freshpet, Inc.	USD	1,932	286,149	0.12	Helix Energy Solutions Group, Inc.	USD	6,136	57,188	0.02
Freshworks, Inc. 'A' Frontdoor, Inc.	USD USD	7,879 3,296	127,403 180,192	0.06 0.08	Helmerich & Payne, Inc. Henry Schein, Inc.	USD USD	4,175 5,409	133,683 374,303	0.06 0.16
Frontier Communications Parent, Inc.	USD	7,727	268,127	0.12	Herc Holdings, Inc.	USD	1,125	212,996	0.09
Frontier Group Holdings, Inc.	USD	3,676	26,136	0.01	Hertz Global Holdings, Inc.	USD	5,432	19,881	0.01
FTAI Aviation Ltd. FTI Consulting, Inc.	USD USD	4,200 1,502	604,968 287,077	0.26 0.12	Hexcel Corp. HF Sinclair Corp.	USD USD	3,522 7,106	220,829 249,065	0.10 0.11
Fulton Financial Corp.	USD	7,692	148,302	0.06	Highwoods Properties, Inc., REIT	USD	4,474	136,815	0.06
GameStop Corp. 'A'	USD	17,253	540,709	0.23	Hillenbrand, Inc.	USD	2,957	91,016	0.04
Gaming & Leisure Properties, Inc., REIT Gap, Inc. (The)	USD USD	11,145 9,469	536,743 223,752	0.23 0.10	Hillman Solutions Corp. Hilltop Holdings, Inc.	USD USD	7,745 1,951	75,436 55,857	0.03 0.02
Gates Industrial Corp. plc	USD	7,916	162,832	0.07	Hilton Grand Vacations, Inc.	USD	3,186	124,095	0.05
GATX Corp.	USD	1,490	230,890	0.10	Hims & Hers Health, Inc.	USD	6,649	160,773	0.07
GeneDx Holdings Corp. 'A' Generac Holdings, Inc.	USD USD	693 2,560	53,264 396,928	0.02 0.17	HNI Corp. Home BancShares, Inc.	USD USD	2,000 8,241	100,740 233,220	0.04
Genpact Ltd.	USD	6,616	284,157	0.12	Hope Bancorp, Inc.	USD	4,931	60,602	0.03
Gentex Corp.	USD	9,893	284,226	0.12	Horace Mann Educators Corp.	USD	1,730	67,868	0.03
Gentherm, Inc. Genworth Financial, Inc. 'A'	USD USD	1,338 18,547	53,420 129,644	0.02 0.06	Houlihan Lokey, Inc. 'A' Howard Hughes Holdings, Inc.	USD USD	2,221 1,321	385,699 101,611	0.17 0.04
GEO Group, Inc. (The)	USD	5,544	155,121	0.07	Hub Group, Inc. 'A'	USD	2,608	116,212	0.05
German American Bancorp, Inc.	USD	1,250	50,275	0.02	Huntington Ingalls Industries, Inc.	USD	1,681	317,659	0.14
Geron Corp. Getty Realty Corp., REIT	USD USD	21,182 2,156	74,984 64,960	0.03 0.03	Huntsman Corp. Huron Consulting Group, Inc.	USD USD	7,030 759	126,751 94,313	0.06 0.04
Gibraltar Industries, Inc.	USD	1,291	76,040	0.03	Hyatt Hotels Corp. 'A'	USD	1,748	274,401	0.12
G-III Apparel Group Ltd.	USD	1,707	55,682	0.02	IAC, Inc.	USD	3,233	139,472	0.06
Gitlab, Inc. 'A' Glacier Bancorp, Inc.	USD USD	4,921 4,848	277,298 243,467	0.12 0.11	Ibotta, Inc. 'A' ICF International, Inc.	USD USD	280 796	18,222 94,891	0.01 0.04
Glaukos Corp.	USD	2,251	337,515	0.15	Ichor Holdings Ltd.	USD	1,401	45,140	0.02
Global Business Travel Group I	USD	5,111	47,430	0.02	ICU Medical, Inc.	USD	901	139,808	0.06
Global Industrial Co.	USD	564	13,982	0.01	IDACORP, Inc.	USD	2,257	246,645	0.11

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Ideaya Biosciences, Inc.	USD	3,443	88,485	0.04	Krystal Biotech, Inc.	USD	1,068	167,313	0.07
IES Holdings, Inc.	USD	376	75,561	0.03	Kulicke & Soffa Industries, Inc.	USD	2,233	104,192	0.05
ImmunityBio, Inc. Immunovant, Inc.	USD	5,657	14,482 65,343	0.01 0.03	Kura Oncology, Inc. Kymera Therapeutics, Inc.	USD	2,239	19,502 74,707	0.01
Impinj, Inc.	USD USD	2,638 950	137,997	0.03	Kyndryl Holdings, Inc.	USD USD	1,857 9,664	334,374	0.03
Inari Medical, Inc.	USD	2,147	109,604	0.05	Ladder Capital Corp. 'A', REIT	USD	5,038	56,375	0.02
Independence Realty Trust, Inc., REIT	USD	9,512	188,718	0.08	Lakeland Financial Corp.	USD	1,045	71,854	0.03
Independent Bank Corp.	USD	1,797	115,349	0.05	Lamar Advertising Co. 'A', REIT	USD	3,688	448,977	0.19
Infinera Corp. Informatica, Inc. 'A'	USD	8,792	57,763 145,597	0.03 0.06	Lancaster Colony Corp. Landstar System, Inc.	USD	863	149,420 261,399	0.06 0.11
Ingevity Corp.	USD USD	5,615 1,423	57,987	0.08	Lantheus Holdings, Inc.	USD USD	1,521 2,896	259,076	0.11
Ingles Markets, Inc. 'A'	USD	613	39,502	0.02	Lattice Semiconductor Corp.	USD	5,831	330,326	0.14
Ingredion, Inc.	USD	2,760	379,666	0.16	Laureate Education, Inc. 'A'	USD	5,660	103,521	0.04
Inhibrx, Inc. CVR*	USD	985	143	-	Lazard, Inc. 'A'	USD	3,826	196,962	0.09
Innospec, Inc.	USD	1,051	115,673	0.05	La-Z-Boy, Inc.	USD	1,815	79,080	0.03
Innovative Industrial Properties, Inc. 'A', REIT	USD	1,184	78,902	0.03	LCI Industries Lear Corp.	USD USD	1,072 2,406	110,834 227,848	0.05 0.10
Innoviva, Inc.	USD	2,331	40,443	0.02	Legalzoom.com, Inc.	USD	4,767	35,800	0.02
Insight Enterprises, Inc.	USD	1,180	179,478	0.08	Leggett & Platt, Inc.	USD	5,598	53,741	0.02
Insmed, Inc.	USD	7,504	518,076	0.22	LeMaitre Vascular, Inc.	USD	844	77,766	0.03
Insperity, Inc.	USD	1,523	118,048	0.05	Lemonade, Inc.	USD	2,216	81,283	0.04
Inspire Medical Systems, Inc. Installed Building Products, Inc.	USD USD	1,250 1,011	231,725 177,178	0.10 0.08	LendingClub Corp. Leonardo DRS, Inc.	USD	4,675	75,688	0.03
Intapp, Inc.	USD	1,806	115,747	0.05	Levi Strauss & Co. 'A'	USD USD	3,082 4,063	99,579 70,290	0.04
Integer Holdings Corp.	USD	1,412	187,118	0.08	LGI Homes, Inc.	USD	4,003 897	80,192	0.03
Integra LifeSciences Holdings Corp.	USD	2,874	65,182	0.03	Liberty Broadband Corp. 'A'	USD	720	53,539	0.02
Integral Ad Science Holding Corp.	USD	3,028	31,612	0.01	Liberty Broadband Corp. 'C'	USD	4,601	343,971	0.15
Intellia Therapeutics, Inc.	USD	4,021	46,885	0.02	Liberty Energy, Inc. 'A'	USD	6,807	135,391	0.06
Interactive Brokers Group, Inc. 'A'	USD	4,511	796,958	0.34	Liberty Latin America Ltd. 'A'	USD	1,352	8,599	-
InterDigital, Inc. International Bancshares Corp.	USD USD	1,064 2,263	206,118 142.931	0.09 0.06	Liberty Latin America Ltd. 'C'	USD	4,869	30,869	0.01
International Seaways, Inc.	USD	1,487	53,443	0.00	Liberty Media CorpLiberty Live 'A' Liberty Media CorpLiberty Live 'C'	USD USD	850 1,968	56,576 133,942	0.02
Interparfums, Inc.	USD	776	102,052	0.04	Life Time Group Holdings, Inc.	USD	2,513	55,588	0.00
Intra-Cellular Therapies, Inc.	USD	4,171	348,362	0.15	Life360, Inc.	USD	2,978	122,902	0.05
InvenTrust Properties Corp., REIT	USD	3,241	97,651	0.04	LifeStance Health Group, Inc.	USD	3,726	27,461	0.01
Invesco Ltd.	USD	13,806	241,329	0.10	Ligand Pharmaceuticals, Inc.	USD	761	81,541	0.04
Ionis Pharmaceuticals, Inc.	USD	6,233	217,906	0.09	Light & Wonder, Inc.	USD	3,815	329,540	0.14
lonQ, Inc. Iovance Biotherapeutics, Inc.	USD USD	8,117 9,561	339,047 70,751	0.15 0.03	Lincoln Electric Holdings, Inc.	USD	2,423	454,240	0.20 0.10
IPG Photonics Corp.	USD	1,112	80,865	0.03	Lincoln National Corp. Lindsay Corp.	USD USD	7,145 467	226,568 55,251	0.10
iRhythm Technologies, Inc.	USD	1,308	117,942	0.05	Lions Gate Entertainment Corp. 'A'	USD	1,969	16,815	0.02
Iridium Communications, Inc.	USD	4,413	128,065	0.06	Lions Gate Entertainment Corp. 'B'	USD	5,468	41,283	0.02
Itron, Inc.	USD	1,928	209,342	0.09	Lithia Motors, Inc. 'A'	USD	1,165	416,406	0.18
ITT, Inc.	USD	3,475	496,508	0.21	Littelfuse, Inc.	USD	1,055	248,611	0.11
Ivanhoe Electric, Inc. J & J Snack Foods Corp.	USD USD	3,363 640	25,391 99,283	0.01 0.04	Live Oak Bancshares, Inc.	USD	1,454	57,506	0.03
Jabil, Inc.	USD	4,657	670,142	0.29	LiveRamp Holdings, Inc. LKO Corp.	USD USD	2,758 11,316	83,760 415,863	0.04 0.18
Jack in the Box, Inc.	USD	839	34,936	0.02	Loar Holdings, Inc.	USD	536	39,616	0.02
Jackson Financial, Inc. 'A'	USD	2,934	255,493	0.11	Louisiana-Pacific Corp.	USD	2,719	281,552	0.12
Jamf Holding Corp.	USD	2,332	32,765	0.01	LTC Properties, Inc., REIT	USD	1,844	63,710	0.03
Janus International Group, Inc.	USD	4,807	35,331	0.02	Lucid Group, Inc. 'A'	USD	51,597	155,823	0.07
Janux Therapeutics, Inc. JBG SMITH Properties, REIT	USD USD	913 3,554	48,882 54,625	0.02 0.02	Lumen Technologies, Inc.	USD	42,064	223,360	0.10
Jefferies Financial Group, Inc.	USD	6,899	540,882	0.02	Lumentum Holdings, Inc. LXP Industrial Trust, REIT	USD USD	2,854 12,362	239,593 100,379	0.10 0.04
JELD-WEN Holding, Inc.	USD	3,561	29,165	0.01	Lyft, Inc. 'A'	USD	14,728	189,991	0.04
JetBlue Airways Corp.	USD	13,619	107,045	0.05	M/I Homes, Inc.	USD	1,181	157,014	0.07
Joby Aviation, Inc.	USD	20,431	166,104	0.07	Macerich Co. (The), REIT	USD	10,103	201,252	0.09
John Bean Technologies Corp.	USD	1,346	171,077	0.07	MACOM Technology Solutions Holdings,				
John Wiley & Sons, Inc. 'A'	USD	1,854	81,038 508,811	0.04 0.22	Inc. Macy's, Inc.	USD	2,419	314,252 196,608	0.14
Jones Lang LaSalle, Inc. Kadant, Inc.	USD USD	2,010 495	170,770	0.22	Madison Square Garden Entertainment	USD	11,613	190,000	0.09
Kaiser Aluminum Corp.	USD	674	47,362	0.02	Corp. 'A'	USD	1,703	60,627	0.03
KB Home	USD	2,837	186,448	0.08	Madison Square Garden Sports Corp.	USD	716	161,587	0.07
KBR, Inc.	USD	5,703	330,375	0.14	Madrigal Pharmaceuticals, Inc.	USD	673	207,668	0.09
Kemper Corp.	USD	2,604	173,010	0.08	Magnite, Inc.	USD	5,309	84,519	0.04
Kennametal, Inc.	USD	3,187	76,552	0.03	Magnolia Oil & Gas Corp. 'A' Malibu Boats, Inc. 'A'	USD	7,313	170,978	0.07
Kennedy-Wilson Holdings, Inc. Keros Therapeutics, Inc.	USD	4,621	46,164 18,078	0.02 0.01	Manhattan Associates, Inc.	USD USD	842 2,601	31,651 702,894	0.01 0.30
Kforce, Inc.	USD USD	1,142 801	45,417	0.01	MannKind Corp.	USD	11,411	73,373	0.03
Kilroy Realty Corp., REIT	USD	4,888	197,720	0.02	ManpowerGroup, Inc.	USD	2,035	117,460	0.05
KinderCare Learning Cos., Inc.	USD	1,171	20,844	0.01	Maplebear, Inc.	USD	6,195	256,597	0.11
Kinetik Holdings, Inc. 'A'	USD	772	43,780	0.02	MARA Holdings, Inc.	USD	12,700	212,979	0.09
Kinsale Capital Group, Inc.	USD	938	436,292	0.19	Maravai LifeSciences Holdings, Inc. 'A'	USD	4,664	25,419	0.01
Kirby Corp.	USD	2,484	262,807	0.11	Marcus & Millichap, Inc.	USD	1,029	39,370 362 116	0.02
Kite Realty Group Trust, REIT	USD	9,425	237,887	0.10 0.06	MarketAxess Holdings, Inc. Margeta, Inc. 'A'	USD USD	1,602 17,071	362,116 64,699	0.16 0.03
Klaviyo, Inc. 'A' Knife River Corp.	USD USD	3,309 2,156	136,463 219,136	0.06	Marriott Vacations Worldwide Corp.	USD	1,316	118,177	0.05
Knight-Swift Transportation Holdings,	สวก	۷,۱۵۵	£17,1JU	0.07	Marten Transport Ltd.	USD	2,456	38,338	0.03
Inc. 'A'	USD	6,439	341,525	0.15	Masimo Corp.	USD	1,891	312,582	0.14
Knowles Corp.	USD	3,891	77,548	0.03	MasTec, Inc.	USD	2,595	353,283	0.15
Kodiak Gas Services, Inc.	USD	1,008	41,157	0.02	Masterbrand, Inc.	USD	5,371	78,470	0.03
Kohl's Corp.	USD	4,629	64,991	0.03	Matador Resources Co.	USD	5,012	281,975	0.12
Kontoor Brands, Inc.	USD	2,371	202,507	0.09	Match Group, Inc.	USD	11,242	367,726	0.16
			1/12 210	0.04	Materion Corp	HCD	07/	06 610	$\cap \cap A$
Korn Ferry	USD	2,110	142,319 67,853	0.06	Materion Corp. Mativ Holdings Inc	USD	876 2 288	86,619 24 939	0.04
	USD USD		142,319 67,853 165,323	0.06 0.03 0.07	Materion Corp. Mativ Holdings, Inc. Matson, Inc.	USD USD USD	876 2,288 1,439	86,619 24,939 194,035	0.04 0.01 0.08

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Matterport, Inc.	USD	11,286	53,496	0.02	Novanta, Inc.	USD	1,511	230,835	0.10
Maximus, Inc. MaxLinear, Inc. 'A'	USD USD	2,588 3,293	193,194 65,136	0.08	NuScale Power Corp. Nutanix, Inc. 'A'	USD USD	3,423 10,576	61,374 647,040	0.03 0.28
McGrath RentCorp	USD	1,036	115,846	0.05	Nuvalent, Inc. 'A'	USD	1,521	119,064	0.25
MDU Resources Group, Inc.	USD	7,912	142,574	0.06	NV5 Global, Inc.	USD	2,428	45,744	0.02
Medical Properties Trust, Inc., REIT	USD	25,380	100,251	0.04	Oceaneering International, Inc.	USD	4,238	110,527	0.05
Medpace Holdings, Inc.	USD	1,066	354,157	0.15	OceanFirst Financial Corp.	USD	2,475	44,797	0.02
Merchants Bancorp Mercury General Corp.	USD USD	842 1,130	30,708 75,122	0.01	ODP Corp. (The) OGE Energy Corp.	USD USD	1,486 8,494	33,792 350,377	0.01
Mercury Systems, Inc.	USD	2,275	95,550	0.04	O-I Glass, Inc.	USD	6,542	70,915	0.03
Meridianlink, Inc.	USD	1,029	21,249	0.01	Oklo, Inc. 'A'	USD	3,076	65,303	0.03
Merit Medical Systems, Inc.	USD	2,447	236,674	0.10	Old National Bancorp	USD	13,488	292,757	0.13
Meritage Homes Corp.	USD	1,540	236,883	0.10	Old Republic International Corp.	USD	10,722	388,029	0.17
MFA Financial, Inc., REIT MGE Energy, Inc.	USD USD	4,292 1,530	43,735 143,759	0.02 0.06	Olin Corp. Ollie's Bargain Outlet Holdings, Inc.	USD USD	5,055 2,615	170,859 286,944	0.07 0.12
MGIC Investment Corp.	USD	11,261	266,998	0.12	Omega Healthcare Investors, Inc., REIT	USD	11,511	435,691	0.12
MGP Ingredients, Inc.	USD	627	24,685	0.01	OmniAb, Inc., 12.50 Earn-out*	USD	29	-	-
Middleby Corp. (The)	USD	2,269	307,336	0.13	OmniAb, Inc., 15.00 Earn-out*	USD	29	-	-
Middlesex Water Co.	USD	754	39,683	0.02	Omnicell, Inc.	USD	1,929	85,879	0.04
MillerKnoll, Inc. Minerals Technologies, Inc.	USD USD	3,033	68,515 103,493	0.03 0.04	ONE Gas, Inc. OneMain Holdings, Inc. 'A'	USD USD	2,210	153,043 248,973	0.07 0.11
Mirati Therapeutics, Inc. CVR*	USD	1,358 1,870	1,309	0.04	Onto Innovation, Inc.	USD	4,776 2,082	347,007	0.15
Mirion Technologies, Inc. 'A'	USD	8,971	156,544	0.07	Opendoor Technologies, Inc.	USD	24,492	39,187	0.02
Mirum Pharmaceuticals, Inc.	USD	1,425	58,924	0.03	OPENLANE, Inc.	USD	4,550	90,272	0.04
Mission Produce, Inc.	USD	1,828	26,268	0.01	OPKO Health, Inc.	USD	13,185	19,382	0.01
Mister Car Wash, Inc.	USD	4,025	29,342	0.01 0.11	Option Care Health, Inc.	USD	7,364	170,845	0.07 0.07
MKS Instruments, Inc. Modine Manufacturing Co.	USD USD	2,457 2,096	256,486 242,989	0.11	Organon & Co. Origin Bancorp, Inc.	USD USD	10,831 1,234	161,599 41,080	0.07
Moelis & Co. 'A'	USD	2,984	220,458	0.10	Orion SA	USD	2,376	37,517	0.02
Mohawk Industries, Inc.	USD	2,255	268,638	0.12	Ormat Technologies, Inc.	USD	2,268	153,589	0.07
Monarch Casino & Resort, Inc.	USD	563	44,421	0.02	Oscar Health, Inc. 'A'	USD	7,101	95,437	0.04
Monro, Inc.	USD	1,268	31,446	0.01	Oshkosh Corp.	USD	2,752	261,633	0.11 0.05
Montrose Environmental Group, Inc. Moog, Inc. 'A'	USD USD	1,392 1,213	25,822 238,767	0.01	OSI Systems, Inc. Otter Tail Corp.	USD USD	706 1,753	118,206 129,442	0.05
Morningstar, Inc.	USD	1,126	379,192	0.16	Outfront Media, Inc., REIT	USD	5,915	104,932	0.05
Mosaic Co. (The)	USD	13,604	334,386	0.14	Ovintiv, Inc.	USD	11,268	456,354	0.20
MP Materials Corp.	USD	4,037	62,977	0.03	Owens & Minor, Inc.	USD	2,911	38,047	0.02
Mr Cooper Group, Inc.	USD	2,572	246,938	0.11	Oxford Industries, Inc.	USD	659	51,916	0.02
MSA Safety, Inc. MSC Industrial Direct Co., Inc. 'A'	USD USD	1,574 1,872	260,922 139,820	0.11 0.06	Pacific Premier Bancorp, Inc. PACS Group, Inc.	USD USD	4,063 1,026	101,250 13,451	0.04
Mueller Industries, Inc.	USD	4,656	369,500	0.16	Pactiv Evergreen, Inc.	USD	1,680	29,350	0.01
Mueller Water Products, Inc. 'A'	USD	6,631	149,197	0.06	PagerDuty, Inc.	USD	3,905	71,305	0.03
Murphy Oil Corp.	USD	6,458	195,419	0.08	Palomar Holdings, Inc.	USD	1,093	115,410	0.05
Murphy USA, Inc.	USD	849	425,986	0.18	Papa John's International, Inc.	USD	1,387	56,964	0.02
MYR Group, Inc. Myriad Genetics, Inc.	USD USD	707 3,764	105,180 51,604	0.05 0.02	Par Pacific Holdings, Inc. PAR Technology Corp.	USD USD	2,495 1,516	40,893 110,168	0.02
N-able, Inc.	USD	3,041	28,403	0.02	Paramount Global 'B'	USD	23,808	249,032	0.03
Napco Security Technologies, Inc.	USD	1,482	52,700	0.02	Paramount Group, Inc., REIT	USD	8,109	40,058	0.02
Natera, Inc.	USD	5,221	826,484	0.36	Park Hotels & Resorts, Inc., REIT	USD	8,880	124,942	0.05
National Bank Holdings Corp. 'A'	USD	1,595	68,681	0.03	Park National Corp.	USD	604	103,544	0.04
National Beverage Corp. National Fuel Gas Co.	USD	1,041	44,419 235,863	0.02 0.10	Parsons Corp. Pathward Financial, Inc.	USD	1,992	183,762 78,731	0.08
National Health Investors, Inc., REIT	USD USD	3,887 1,838	127,373	0.10	Patrick Industries, Inc.	USD USD	1,070 1,396	115,980	0.05
National HealthCare Corp.	USD	620	66,687	0.03	Patterson Cos., Inc.	USD	3,420	105,541	0.05
National Storage Affiliates Trust, REIT	USD	2,925	110,887	0.05	Patterson-UTI Energy, Inc.	USD	15,820	130,673	0.06
National Vision Holdings, Inc.	USD	3,315	34,542	0.02	Paycor HCM, Inc.	USD	3,435	63,788	0.03
Navient Corp. NBT Bancorp, Inc.	USD	3,429	45,571 94,851	0.02 0.04	Paylocity Holding Corp. Payoneer Global, Inc.	USD	1,852	369,418 105,069	0.16 0.05
nCino, Inc.	USD USD	1,986 3,215	107,960	0.04	PBF Energy, Inc. 'A'	USD USD	10,465 4,381	116,316	0.05
NCR Atleos Corp.	USD	3,046	103,320	0.04	PC Connection, Inc.	USD	506	35,051	0.02
NCR Voyix Corp.	USD	6,116	84,645	0.04	PDF Solutions, Inc.	USD	1,304	35,312	0.02
Nelnet, Inc. 'A'	USD	582	62,163	0.03	Peabody Energy Corp.	USD	5,064	106,040	0.05
Neogen Corp.	USD	9,165	111,263	0.05	Pebblebrook Hotel Trust, REIT	USD	5,019	68,007	0.03
NeoGenomics, Inc. NetScout Systems, Inc.	USD USD	5,390 2,897	88,827 62,749	0.04	Pediatrix Medical Group, Inc. Pegasystems, Inc.	USD USD	3,561 1,752	46,720 163,286	0.02 0.07
Neumora Therapeutics, Inc.	USD	3,038	32,203	0.01	Peloton Interactive, Inc. 'A'	USD	14,754	128,360	0.06
New Fortress Energy, Inc. 'A'	USD	5,534	83,674	0.04	Penn Entertainment, Inc.	USD	5,740	113,767	0.05
New Jersey Resources Corp.	USD	4,184	195,184	0.08	PennyMac Financial Services, Inc.	USD	1,184	120,934	0.05
New York Times Co. (The) 'A'	USD	6,607	343,894	0.15	PennyMac Mortgage Investment Trust,	HED	2.447	47.170	0.02
Newell Brands, Inc.	USD	16,655	165,884	0.07	REIT Penske Automotive Group, Inc.	USD USD	3,667 841	46,168 128,202	0.02
Newmark Group, Inc. 'A' NewMarket Corp.	USD USD	5,940 304	76,091 160,618	0.03 0.07	Penumbra, Inc.	USD	1,576	374,268	0.16
NexPoint Residential Trust, Inc., REIT	USD	940	39,245	0.02	Performance Food Group Co.	USD	6,633	560,820	0.24
Nexstar Media Group, Inc. 'A'	USD	1,315	207,731	0.09	Perimeter Solutions, Inc.	USD	5,446	69,600	0.03
NextDecade Corp.	USD	3,526	27,185	0.01	Permian Resources Corp. 'A'	USD	26,629	382,925	0.17
NEXTracker, Inc. 'A'	USD	5,397	197,152	0.09	Phillips Edison & Co., Inc., REIT	USD	5,186	194,268	0.08
Nicolet Bankshares, Inc. NMI Holdings, Inc. 'A'	USD	595 3 202	62,421 117,706	0.03 0.05	Phinia, Inc. Photronics, Inc.	USD USD	1,751 2,537	84,346 59,772	0.04
NMI HOIGINGS, INC. A NNN REIT, INC.	USD USD	3,202 7,730	315,770	0.05	Phreesia, Inc.	USD	2,537	58,145	0.03
Nordson Corp.	USD	2,169	453,842	0.14	Piedmont Office Realty Trust, Inc. 'A',	330	2,011		
Nordstrom, Inc.	USD	4,598	111,042	0.05	REIT	USD	5,221	47,772	0.02
Northern Oil & Gas, Inc.	USD	3,982	147,971	0.06	Pilgrim's Pride Corp.	USD	1,757	79,750	0.03
Northwest Bancshares, Inc.	USD	5,159	68,047	0.03	Pinnacle Financial Partners, Inc. Pinnacle West Capital Corp.	USD USD	3,257 4,809	372,568 407,659	0.16 0.18
							4 0119		V.10
Northwest Natural Holding Co.	USD	1,610	63,692	0.03					
	USD USD USD	1,610 2,439 18,008	130,389 463,346	0.06 0.20	Piper Sandler Cos Pitney Bowes, Inc.	USD USD	648 6,851	194,368 49,601	0.08

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Planet Fitness, Inc. 'A'	USD	3,679	363,743	0.16	RPM International, Inc.	USD	5,459	671,785	0.29
Plexus Corp.	USD	1,167	182,612	0.08	Rubrik, Inc. 'A'	USD	2,601	170,001	0.07
Pliant Therapeutics, Inc.	USD	1,897	24,983	0.01	Rush Enterprises, Inc. 'A'	USD	2,613	143,166	0.06
Plug Power, Inc. Polaris, Inc.	USD USD	34,430 2,263	73,336 130,394	0.03 0.06	Rush Enterprises, Inc. 'B' RXO, Inc.	USD USD	331 6,692	18,020 159,537	0.01 0.07
Portillo's, Inc. 'A'	USD	2,373	22,306	0.01	RxSight, Inc.	USD	1,469	50,504	0.02
Portland General Electric Co.	USD	4,365	190,401	0.08	Ryan Specialty Holdings, Inc. 'A'	USD	4,449	285,448	0.12
Post Holdings, Inc.	USD	2,303	263,601	0.11	Ryder System, Inc.	USD	1,850	290,191	0.13
PotlatchDeltic Corp., REIT Powell Industries, Inc.	USD USD	3,353 406	131,605 89,990	0.06 0.04	Ryman Hospitality Properties, Inc., REIT S&T Bancorp, Inc.	USD USD	2,472 1,619	257,928 61,878	0.11
Power Integrations, Inc.	USD	2,390	147,463	0.04	Sabra Health Care REIT, Inc.	USD	8,914	154,390	0.03
Preferred Bank	USD	538	46,472	0.02	Sabre Corp.	USD	15,805	57,688	0.03
Premier Financial Corp.	USD	1,508	38,560	0.02	Safehold, Inc., REIT	USD	1,941	35,870	0.02
Premier, Inc. 'A' Prestige Consumer Healthcare, Inc.	USD USD	4,024	85,309 163,833	0.04 0.07	Safety Insurance Group, Inc. Saia, Inc.	USD USD	621	51,170 512,241	0.02
PriceSmart, Inc.	USD	2,098 1,080	99,544	0.07	Sally Beauty Holdings, Inc.	USD	1,124 4,391	45,886	0.02
Primerica, Inc.	USD	1,456	395,188	0.17	Samsara, Inc. 'A'	USD	9,479	414,138	0.18
Primo Brands Corp.	USD	6,747	207,605	0.09	Sandy Spring Bancorp, Inc.	USD	1,879	63,341	0.03
Primoris Services Corp. Privia Health Group, Inc.	USD USD	2,261 4,537	172,740 88,698	0.07 0.04	Sanmina Corp. Sarepta Therapeutics, Inc.	USD USD	2,347 3,896	177,597 473,715	0.08 0.21
PROCEPT BioRobotics Corp.	USD	1,961	157,900	0.04	Saul Centers, Inc., REIT	USD	522	20,254	0.21
Procore Technologies, Inc.	USD	3,649	273,420	0.12	ScanSource, Inc.	USD	1,037	49,206	0.02
PROG Holdings, Inc.	USD	1,829	77,294	0.03	Schneider National, Inc. 'B'	USD	2,250	65,880	0.03
Progress Software Corp.	USD	1,841	119,941 59,944	0.05 0.03	Scholar Rock Holding Corp. Schrodinger, Inc.	USD	2,818	121,794	0.05
Progyny, Inc. PROS Holdings, Inc.	USD USD	3,475 1,853	40,692	0.03	Science Applications International Corp.	USD USD	2,327 2,164	44,888 241,892	0.02
Prosperity Bancshares, Inc.	USD	4,019	302,832	0.13	Scotts Miracle-Gro Co. (The)	USD	1,811	120,142	0.05
Protagonist Therapeutics, Inc.	USD	2,346	90,556	0.04	Seaboard Corp.	USD	12	29,156	0.01
Provident Financial Services, Inc.	USD	5,280	99,634	0.04	Seacoast Banking Corp. of Florida	USD	3,601	99,136	0.04
PTC Therapeutics, Inc. Pure Storage, Inc. 'A'	USD USD	3,243 13,016	146,389 799,573	0.06 0.35	Sealed Air Corp. SEI Investments Co.	USD USD	6,108 4,772	206,634 393,595	0.09 0.17
PureCycle Technologies, Inc.	USD	4,974	50,984	0.02	Select Medical Holdings Corp.	USD	4,324	81,507	0.04
PVH Corp.	USD	2,420	255,915	0.11	Selective Insurance Group, Inc.	USD	2,567	240,066	0.10
Q2 Holdings, Inc.	USD	2,455	247,096	0.11	Semtech Corp.	USD	3,620	223,897	0.10
Qorvo, Inc. Quaker Chemical Corp.	USD USD	4,055 589	283,566 82,908	0.12 0.04	Sensata Technologies Holding plc Sensient Technologies Corp.	USD USD	6,401 1,789	175,387 127,484	0.08
Qualys, Inc.	USD	1,560	218,743	0.09	SentinelOne, Inc. 'A'	USD	11,449	254,168	0.11
Quanex Building Products Corp.	USD	1,867	45,256	0.02	Service Corp. International	USD	6,172	492,649	0.21
QuantumScape Corp. 'A'	USD	15,114	78,442	0.03	ServisFirst Bancshares, Inc.	USD	2,291	194,139	0.08
QuidelOrtho Corp. QXO, Inc.	USD USD	2,140 14,378	95,337 228,610	0.04 0.10	Sezzle, Inc. Shake Shack, Inc. 'A'	USD USD	120 1,593	30,696 206,771	0.01
Radian Group, Inc.	USD	6,458	204,848	0.09	Shift4 Payments, Inc. 'A'	USD	2,720	282,282	0.12
RadNet, Inc.	USD	2,774	193,736	0.08	Shoals Technologies Group, Inc. 'A'	USD	7,205	39,844	0.02
Ralph Lauren Corp. 'A'	USD	1,695	391,511	0.17	Shutterstock, Inc.	USD	1,047	31,776	0.01
Rambus, Inc. Range Resources Corp.	USD USD	4,551 10,163	240,566 365,665	0.10 0.16	Signet Jewelers Ltd. Sila Realty Trust, Inc., REIT	USD USD	1,866 2,313	150,605 56,252	0.07 0.02
Rapid7, Inc.	USD	2,633	105,926	0.10	Silgan Holdings, Inc.	USD	3,488	181,550	0.02
Rayonier, Inc., REIT	USD	5,680	148,248	0.06	Silicon Laboratories, Inc.	USD	1,341	166,579	0.07
RBC Bearings, Inc.	USD	1,212	362,558	0.16	Simmons First National Corp. 'A'	USD	5,261	116,689	0.05
Ready Capital Corp., REIT Recursion Pharmaceuticals, Inc. 'A'	USD USD	6,847 9,392	46,697 63,490	0.02	Simply Good Foods Co. (The) Simpson Manufacturing Co., Inc.	USD USD	3,811 1,823	148,553 302,308	0.06 0.13
Red Rock Resorts, Inc. 'A'	USD	2,141	99,000	0.04	Sirius XM Holdings, Inc.	USD	10,215	232,902	0.10
Reddit, Inc. 'A'	USD	4,467	730,086	0.32	SITE Centers Corp., REIT	USD	2,009	30,718	0.01
Redwood Trust, Inc., REIT	USD	5,588	36,490	0.02	SiteOne Landscape Supply, Inc. SiTime Corp.	USD	1,902	250,627 166,904	0.11 0.07
Regal Rexnord Corp. Relay Therapeutics, Inc.	USD USD	2,831 5,104	439,173 21,028	0.19 0.01	Sitio Royalties Corp. 'A'	USD USD	778 3,444	66,056	0.07
Reliance, Inc.	USD	2,356	634,377	0.27	Six Flags Entertainment Corp.	USD	3,915	188,664	0.08
Remitly Global, Inc.	USD	6,216	140,295	0.06	SJW Group	USD	1,237	60,885	0.03
Renasant Corp. Repligen Corp.	USD	2,622	93,737 321,706	0.04	Skechers USA, Inc. 'A' Skyward Specialty Insurance Group, Inc.	USD	5,667	381,049	0.17 0.03
Republic Bancorp, Inc. 'A'	USD USD	2,235 395	27,599	0.14 0.01	SkyWest, Inc.	USD USD	1,265 1,673	63,933 167,517	0.03
Resideo Technologies, Inc.	USD	6,153	141,827	0.06	SL Green Realty Corp., REIT	USD	3,043	206,681	0.09
Resolute Forest Products, Inc. CVR*	USD	218	310	-	SLM Corp.	USD	9,357	258,066	0.11
Retail Opportunity Investments Corp., REIT	USD	5,368	93,188	0.04	SM Energy Co. Smartsheet, Inc. 'A'	USD USD	4,850 5,833	187,986 326,823	0.08 0.14
REVOLUTION Medicines, Inc.	USD	6,614	289,296	0.13	SoFi Technologies, Inc.	USD	44,033	678,108	0.29
Revolve Group, Inc. 'A'	USD	1,621	54,287	0.02	SolarWinds Corp.	USD	2,040	29,070	0.01
Rexford Industrial Realty, Inc., REIT	USD	8,601	332,515	0.14	Soleno Therapeutics, Inc.	USD	778	34,971	0.02
Reynolds Consumer Products, Inc. RH	USD USD	2,307 633	62,266 249,142	0.03 0.11	Solventum Corp. Sonic Automotive, Inc. 'A'	USD USD	5,867 613	387,574 38,834	0.17 0.02
Rhythm Pharmaceuticals, Inc.	USD	2,156	120,693	0.05	Sonoco Products Co.	USD	4,138	202,141	0.02
RingCentral, Inc. 'A'	USD	3,310	115,883	0.05	Sonos, Inc.	USD	4,987	75,004	0.03
Riot Platforms, Inc.	USD	13,067	133,414	0.06	Sotera Health Co.	USD	5,442	74,447	0.03
Rithm Capital Corp., REIT Rivian Automotive, Inc. 'A'	USD USD	21,767 30,449	235,737 404,972	0.10 0.18	SoundHound AI, Inc. 'A' Southside Bancshares, Inc.	USD USD	13,646 1,264	270,737 40,145	0.12
RLI Corp.	USD	1,746	287,793	0.12	SouthState Corp.	USD	4,124	410,256	0.02
RLJ Lodging Trust, REIT	USD	6,418	65,528	0.03	Southwest Gas Holdings, Inc.	USD	2,381	168,361	0.07
Robert Half, Inc. Robinhood Markets, Inc. 'A'	USD	4,433	312,349 809,809	0.14 0.35	Spectrum Brands Holdings, Inc.	USD	1,140	96,319	0.04
Robinnood Markets, Inc. A Rocket Cos., Inc. 'A'	USD USD	21,734 5,460	61,480	0.35	Sphere Entertainment Co. Spire, Inc.	USD USD	1,134 2,429	45,723 164,759	0.02 0.07
Rocket Lab USA, Inc.	USD	11,388	290,052	0.13	Spirit AeroSystems Holdings, Inc. 'A'	USD	4,886	166,515	0.07
Rocket Pharmaceuticals, Inc.	USD	3,598	45,227	0.02	SpringWorks Therapeutics, Inc.	USD	2,368	85,556	0.04
Rogers Corp.	USD	725 19 247	73,667	0.03	Sprinklr, Inc. 'A'	USD	4,683	39,571	0.02
Roivant Sciences Ltd. Roku, Inc. 'A'	USD USD	18,247 5,089	215,862 378,316	0.09 0.16	Sprout Social, Inc. 'A' Sprouts Farmers Market, Inc.	USD USD	2,079 4,253	63,846 540,429	0.03 0.23
Royal Gold, Inc.	USD	2,811	370,630	0.16	SPS Commerce, Inc.	USD	1,547	284,633	0.12
RPC, Inc.	USD	4,155	24,681	0.01	SPX Technologies, Inc.	USD	1,953	284,201	0.12

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Spyre Therapeutics, Inc.	USD	1,633	38,016	0.02	Trustmark Corp.	USD	2,409	85,206	0.04
St Joe Co. (The)	USD	1,627	73,101	0.03	TTM Technologies, Inc.	USD	4,307	106,598	0.05
STAAR Surgical Co. STAG Industrial, Inc., REIT	USD USD	1,602 7,701	38,913 260,448	0.02 0.11	Twist Bioscience Corp. Two Harbors Investment Corp., REIT	USD USD	2,292 4,350	106,509 51,461	0.05 0.02
Standardaero, Inc.	USD	3,248	80,420	0.03	TXNM Energy, Inc.	USD	3,826	188,124	0.02
Standex International Corp.	USD	499	93,308	0.04	Udemy, Inc.	USD	3,921	32,270	0.01
Starwood Property Trust, Inc., REIT	USD	13,557	256,905	0.11	UFP Industries, Inc.	USD	2,614	294,467	0.13
Steelcase, Inc. 'A' Stellar Bancorp, Inc.	USD USD	3,706 2,210	43,805 62,654	0.02 0.03	UFP Technologies, Inc. UGI Corp.	USD USD	310 8,885	75,798 250,824	0.03 0.11
Stepan Co.	USD	924	59,783	0.03	U-Haul Holding Co.	USD	322	22,247	0.01
StepStone Group, Inc. 'A'	USD	2,579	149,273	0.06	U-Haul Holding Co. 'B'	USD	3,998	256,072	0.11
Sterling Infrastructure, Inc. Steven Madden Ltd.	USD USD	1,322	222,691 127,560	0.10 0.06	UiPath, Inc. 'A' UL Solutions, Inc. 'A'	USD USD	18,751	238,325 130,885	0.10
Stewart Information Services Corp.	USD	3,000 1,154	77,883	0.00	Ultra Clean Holdings, Inc.	USD	2,624 1,884	67,730	0.03
Stifel Financial Corp.	USD	4,248	450,628	0.20	Ultragenyx Pharmaceutical, Inc.	USD	3,522	148,171	0.06
Stock Yards Bancorp, Inc.	USD	1,140	81,635	0.04	UMB Financial Corp.	USD	1,945	219,513	0.10
StoneX Group, Inc. Strategic Education, Inc.	USD USD	1,163 948	113,939 88,562	0.05 0.04	Under Armour, Inc. 'A' Under Armour, Inc. 'C'	USD USD	8,007 6,433	66,298 47,990	0.03
Stride, Inc.	USD	1,801	187,178	0.04	UniFirst Corp.	USD	619	105,905	0.02
Summit Materials, Inc. 'A'	USD	5,038	254,923	0.11	United Bankshares, Inc.	USD	5,743	215,650	0.09
Summit Therapeutics, Inc.	USD	4,786	85,406	0.04	United Community Banks, Inc.	USD	5,041	162,875	0.07
Sunrun, Inc. Sunstone Hotel Investors, Inc., REIT	USD USD	9,392 8,662	86,876 102,558	0.04 0.04	United Parks & Resorts, Inc. United States Cellular Corp.	USD USD	1,171 618	65,798 38,761	0.03 0.02
Supernus Pharmaceuticals, Inc.	USD	2,232	80,709	0.04	United States Central Corp. United States Lime & Minerals, Inc.	USD	456	60,529	0.02
Surgery Partners, Inc.	USD	3,224	68,252	0.03	United States Steel Corp.	USD	9,441	320,900	0.14
Sweetgreen, Inc. 'A'	USD	3,567	114,358	0.05	United Therapeutics Corp.	USD	1,621	571,954	0.25
Sylvamo Corp. Symbotic, Inc. 'A'	USD	1,507	119,083 24,943	0.05 0.01	Uniti Group, Inc., REIT Unity Software, Inc.	USD	10,113	55,622 283,010	0.02 0.12
Synaptics, Inc.	USD USD	1,052 1,656	126,386	0.01	Universal Corp.	USD USD	12,595 1,035	56,759	0.02
Syndax Pharmaceuticals, Inc.	USD	3,604	47,645	0.02	Universal Display Corp.	USD	2,003	292,839	0.13
Synovus Financial Corp.	USD	6,191	317,165	0.14	Universal Logistics Holdings, Inc.	USD	289	13,277	0.01
Talen Energy Corp. Talos Energy, Inc.	USD USD	1,956 5,195	394,075 50,443	0.17 0.02	Unum Group Upbound Group, Inc.	USD USD	7,462	544,950 60,528	0.24 0.03
Tandem Diabetes Care, Inc.	USD	2,792	100,568	0.02	Upstart Holdings, Inc.	USD	2,075 3,206	197,393	0.03
Tanger, Inc., REIT	USD	4,573	156,076	0.07	Upstream Bio, Inc.	USD	732	12,034	0.01
Tapestry, Inc.	USD	9,711	634,420	0.27	Upwork, Inc.	USD	5,151	84,219	0.04
Taylor Morrison Home Corp. 'A' TD SYNNEX Corp.	USD	4,221	258,367 247,109	0.11 0.11	Uranium Energy Corp. Urban Edge Properties, REIT	USD	15,889	106,297 113,757	0.05 0.05
TechTarget, Inc.	USD USD	2,107 1,114	22,079	0.11	Urban Outfitters, Inc.	USD USD	5,291 2,282	125,236	0.05
Tecnoglass, Inc.	USD	965	76,544	0.03	US Foods Holding Corp.	USD	9,729	656,318	0.28
TEGNA, Inc.	USD	7,100	129,859	0.06	US Physical Therapy, Inc.	USD	633	56,153	0.02
Teladoc Health, Inc. Teleflex, Inc.	USD USD	7,179 1,992	65,257 354,536	0.03 0.15	Utz Brands, Inc. V2X, Inc.	USD USD	2,895 515	45,336 24,632	0.02 0.01
Telephone & Data Systems, Inc.	USD	4,212	143,671	0.15	Vail Resorts, Inc.	USD	1,605	300,857	0.01
Tempur Sealy International, Inc.	USD	7,211	408,792	0.18	Valaris Ltd.	USD	2,652	117,324	0.05
Tempus AI, Inc. 'A'	USD	2,476	83,590	0.04	Valley National Bancorp	USD	19,934	180,602	0.08
Tenable Holdings, Inc. Tenet Healthcare Corp.	USD USD	5,077 4,102	199,932 517,795	0.09 0.22	Valmont Industries, Inc. Valvoline, Inc.	USD USD	837 5,503	256,683 199,099	0.11 0.09
Tennant Co.	USD	805	65,632	0.03	Varonis Systems, Inc. 'B'	USD	4,723	209,843	0.09
Teradata Corp.	USD	4,081	127,123	0.06	Vaxcyte, Inc.	USD	4,687	383,678	0.17
Terawulf, Inc.	USD	12,499	70,744	0.03	Veeco Instruments, Inc.	USD	2,376	63,677	0.03
Terex Corp. Terreno Realty Corp., REIT	USD USD	2,837 3,998	131,126 236,442	0.06 0.10	Vera Therapeutics, Inc. 'A' Veracyte, Inc.	USD USD	1,969 3,251	83,269 128,740	0.04 0.06
Tetra Tech, Inc.	USD	11,247	448,080	0.19	Vericel Corp.	USD	2,060	113,115	0.05
Texas Capital Bancshares, Inc.	USD	1,976	154,523	0.07	Verint Systems, Inc.	USD	2,616	71,809	0.03
Texas Roadhouse, Inc. 'A' TFS Financial Corp.	USD	2,830	510,617 28,072	0.22 0.01	Veris Residential, Inc., REIT Veritex Holdings, Inc.	USD	3,391	56,392	0.02
TG Therapeutics, Inc.	USD USD	2,235 6,031	181,533	0.01	Verra Mobility Corp. 'A'	USD USD	2,233 7,012	60,648 169,550	0.03
Thor Industries, Inc.	USD	2,186	209,222	0.09	Vertex, Inc. 'A'	USD	2,124	113,315	0.05
Tidewater, Inc.	USD	2,069	113,195	0.05	Vestis Corp.	USD	5,523	84,171	0.04
Timken Co. (The) TKO Group Holdings, Inc. 'A'	USD USD	2,852 2,991	203,547 425,051	0.09 0.18	VF Corp. Viasat, Inc.	USD USD	13,953 3,384	299,431 28,798	0.13 0.01
Toast, Inc. 'A'	USD	17,503	637,984	0.28	Viavi Solutions, Inc.	USD	9,423	95,172	0.01
Toll Brothers, Inc.	USD	4,403	554,558	0.24	Vicor Corp.	USD	974	47,064	0.02
Tootsie Roll Industries, Inc.	USD	612	19,786	0.01	Victoria's Secret & Co.	USD	2,969	122,976	0.05
TopBuild Corp. Topgolf Callaway Brands Corp.	USD USD	1,250 6,120	389,175 48,103	0.17 0.02	Victory Capital Holdings, Inc. 'A' Viking Therapeutics, Inc.	USD USD	1,779 4,436	116,453 178,505	0.05 0.08
Toro Co. (The)	USD	4,434	355,163	0.15	Vir Biotechnology, Inc.	USD	3,947	28,971	0.01
Towne Bank	USD	2,947	100,375	0.04	Viridian Therapeutics, Inc.	USD	2,637	50,551	0.02
TPG, Inc. 'A'	USD	3,708	233,011	0.10	Virtus Investment Partners Inc.	USD	3,566	127,235	0.06
Tradeweb Markets, Inc. 'A' TransMedics Group, Inc.	USD USD	4,917 1,380	643,734 86,043	0.28 0.04	Virtus Investment Partners, Inc. Vishay Intertechnology, Inc.	USD USD	292 4,846	64,409 82,091	0.03 0.04
Travel + Leisure Co.	USD	2,966	149,635	0.06	Visteon Corp.	USD	1,177	104,423	0.05
Travere Therapeutics, Inc.	USD	3,296	57,416	0.02	Vita Coco Co., Inc. (The)	USD	1,636	60,385	0.03
Tree House Foods, Inc.	USD	2,001	70,295	0.03	Vital Energy, Inc.	USD	1,046	32,342	0.01 0.10
Trex Co., Inc. Tri Pointe Homes, Inc.	USD USD	4,633 3,911	319,816 141,813	0.14 0.06	Vontier Corp. Vornado Realty Trust, REIT	USD USD	6,532 7,281	238,222 306,093	0.10
TriCo Bancshares	USD	1,359	59,388	0.03	Voya Financial, Inc.	USD	4,258	293,078	0.13
TriMas Corp.	USD	1,726	42,442	0.02	VSE Corp.	USD	773	73,512	0.03
TriNet Group, Inc.	USD	1,352	122,721	0.05	Waldrooms Boots Alliance, Inc.	USD	3,429	110,551	0.05
Trinity Industries, Inc. TripAdvisor, Inc.	USD USD	3,445 4,601	120,920 67,957	0.05 0.03	Walgreens Boots Alliance, Inc. Walker & Dunlop, Inc.	USD USD	30,339 1,431	283,063 139,108	0.12 0.06
Triumph Financial, Inc.	USD	992	90,153	0.03	Warby Parker, Inc. 'A'	USD	2,594	62,801	0.03
Triumph Group, Inc.	USD	3,198	59,675	0.03	Warner Music Group Corp. 'A'	USD	5,705	176,855	0.08
Tronox Holdings plc Trump Media & Technology Group Corp.	USD	5,034	50,692	0.02 0.04	Warrior Met Coal, Inc. Watts Water Technologies, Inc. 'A'	USD	2,195	119,057 235,218	0.05 0.10
Trupanion, Inc.	. USD USD	3,028 1,413	103,255 68,107	0.04	Wave Life Sciences Ltd.	USD USD	1,157 4,302	235,218 53,216	0.10
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Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Wayfair, Inc. 'A'	USD	4,103	181,845	0.08
Waystar Holding Corp.			181,845 72,299	0.08
WD-40 Co.	USD	1,970		0.03
	USD	572	138,813 221,981	0.06
Weatherford International plc	USD	3,099		
Webster Financial Corp.	USD	7,282	402,112	0.17
Weis Markets, Inc.	USD	692	46,862	0.02
Wendy's Co. (The)	USD	6,938	113,089	0.05
Werner Enterprises, Inc.	USD	2,681	96,302	0.04
WesBanco, Inc.	USD	2,763	89,908	0.04
WESCO International, Inc.	USD	1,882	340,567	0.15
Westamerica BanCorp	USD	1,072	56,237	0.02
Western Alliance Bancorp	USD	4,629	386,707	0.17
Western Union Co. (The)	USD	14,321	151,803	0.07
WEX, Inc.	USD	1,686	295,590	0.13
Whirlpool Corp.	USD	2,341	267,998	0.12
White Mountains Insurance Group Ltd.	USD	107	208,121	0.09
Williams-Sonoma, Inc.			953,307	0.41
	USD	5,148		
Willis Lease Finance Corp.	USD	97	20,132	0.01
WillScot Holdings Corp.	USD	8,193	274,056	0.12
Wingstop, Inc.	USD	1,258	357,524	0.15
Winmark Corp.	USD	122	47,955	0.02
Winnebago Industries, Inc.	USD	1,219	58,244	0.03
Wintrust Financial Corp.	USD	2,744	342,204	0.15
WisdomTree, Inc.	USD	4,916	51,618	0.02
WK Kellogg Co.	USD	2,752	49,508	0.02
Wolfspeed, Inc.	USD	4,981	33,173	0.01
Wolverine World Wide, Inc.	USD	3,367	74,747	0.03
Woodward, Inc.	USD	2,400	399,408	0.17
Workiva, Inc. 'A'	USD	2,158	236,301	0.10
World Kinect Corp.	USD	2,136	70,095	0.03
Worthington Enterprises, Inc.	USD	1,396	55,994	0.03
				0.02
Worthington Steel, Inc.	USD	1,376	43,784	
WSFS Financial Corp.	USD	2,543	135,110	0.06
Wyndham Hotels & Resorts, Inc.	USD	3,383	340,973	0.15
Wynn Resorts Ltd.	USD	4,076	351,188	0.15
Xencor, Inc.	USD	2,753	63,264	0.03
Xenia Hotels & Resorts, Inc., REIT	USD	4,325	64,270	0.03
Xerox Holdings Corp.	USD	4,873	41,079	0.02
Xometry, Inc. 'A'	USD	1,754	74,826	0.03
XPEL, Inc.	USD	912	36,425	0.02
XPO, Inc.	USD	4,914	644,471	0.28
Yelp, Inc. 'A'	USD	2,855	110,489	0.05
YETI Holdings, Inc.	USD	3,611	139,060	0.06
Zeta Global Holdings Corp. 'A'	USD	8,182	147,194	0.06
Ziff Davis, Inc.			105,963	0.05
	USD	1,950		
Zions Bancorp NA	USD	6,271	340,202	0.15
ZoomInfo Technologies, Inc. 'A'	USD	11,958	125,679	0.05
Zuora, Inc. 'A'	USD	5,915	58,677	0.03
Zurn Elkay Water Solutions Corp.	USD	6,186	230,738	0.10
United States total			222,953,654	96.47
Total investments in Equities			228,512,252	98.88

 $[\]ensuremath{^{\star}}$ Security is fair valued under the direction of the Board of Directors.

Schedule of Investments (continued)

As at 31 December 2024

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
United States (31 December 2023 (0.00)%) Russell 2000 Micro E-mini Index, 21/03/2025	237	USD	2,666,013	Citibank NA		(99,150)	(0.04)
United States total						(99,150)	(0.04)
Total unrealised loss on Financial Futures Contracts (31 Dec	tember 2023 (0.00)%)					(99,150)	(0.04)
						Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and margin cash						228,512,252 (99,150) 428,262	98.88 (0.04) 0.19
Cash equivalents							
Undertaking for collective investment schemes (31 Decemb	or 2022, 0 00%)			Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class				USD	2,143,412	2,143,412	0.93
Total Cash equivalents						2,143,412	0.93
Other assets and liabilities Net asset value attributable to holders of redeemable parti						231,111,285	0.04
Net asset value attributable to noticers of redeemable parti	cipating shares					251,111,265	100.00
Analysis of total assets (Unaudited)							% of Total Assets
Transferable securities and money market instruments admit Transferable securities and money market instruments other Collective investment schemes Other assets			listing or dealt in c	on another regulated r	narket		98.77 - 0.93 0.30
Total Assets						-	100.00

(1) A related party to the Fund.

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					US Treasury Note 4.88% 30/11/2025	USD	20,220,000	20,329,679	0.63
Government Debt Securities (31 Dec	ember 2023: 9	99.87%)			US Treasury Note 4.00% 15/12/2025	USD	16,730,000	16,701,688	0.52
United States (31 December 2023: 99.8 US Treasury Bill 0.00% 02/01/2025	37%) USD	152,600,000	152,600,000	4.76	United States total			3,253,198,580	101.52
US Treasury Bill 0.00% 07/01/2025	USD	88,030,000	87,979,966	2.75	Total investments in Government Deb	t Securities		3,253,198,580	101.52
US Treasury Bill 0.00% 09/01/2025 US Treasury Bill 0.00% 14/01/2025	USD USD	82,130,000 81,700,000	82,062,781 81,585,774	2.56 2.55					
US Treasury Bill 0.00% 16/01/2025	USD	79,985,000	79,853,250	2.49	Total Bonds			3,253,198,580	101.52
US Treasury Bill 0.00% 21/01/2025 US Treasury Bill 0.00% 23/01/2025	USD USD	81,680,000 97,440,000	81,496,971 97,198,725	2.54 3.03					
US Treasury Bill 0.00% 28/01/2025	USD	80,390,000	80,146,291	2.50					
US Treasury Bill 0.00% 30/01/2025 US Treasury Bill 0.00% 04/02/2025	USD USD	89,560,000 61,860,000	89,265,343 61,622,166	2.79 1.92					
US Treasury Bill 0.00% 06/02/2025	USD	80,370,000	80,040,050	2.50					
US Treasury Bill 0.00% 11/02/2025 US Treasury Bill 0.00% 13/02/2025	USD USD	44,610,000 57,350,000	44,402,627 57,066,365	1.39 1.78					
US Treasury Bill 0.00% 18/02/2025	USD	42,850,000	42,615,653	1.33					
US Treasury Bill 0.00% 20/02/2025 US Treasury Bill 0.00% 25/02/2025	USD USD	67,540,000 66,160,000	67,156,055 65,743,117	2.10 2.05					
US Treasury Bill 0.00% 27/02/2025	USD	59,930,000	59,536,523	1.86					
US Treasury Bill 0.00% 04/03/2025 US Treasury Bill 0.00% 06/03/2025	USD USD	37,280,000 64,350,000	37,016,795 63,878,743	1.16 1.99					
US Treasury Bill 0.00% 11/03/2025 US Treasury Bill 0.00% 13/03/2025	USD	27,280,000	27,064,138 63,827,006	0.84 1.99					
US Treasury Bill 0.00% 18/03/2025	USD USD	64,350,000 13,570,000	13,452,017	0.42					
US Treasury Bill 0.00% 20/03/2025 US Treasury Bill 0.00% 25/03/2025	USD	71,390,000	70,752,266 10,717,017	2.21 0.33					
US Treasury Bill 0.00% 27/03/2025	USD USD	10,820,000 69,430,000	68,751,245	2.15					
US Treasury Bill 0.00% 01/04/2025 US Treasury Bill 0.00% 03/04/2025	USD USD	27,280,000 30,680,000	26,999,344 30,352,367	0.84 0.95					
US Treasury Bill 0.00% 08/04/2025	USD	27,280,000	26,976,125	0.84					
US Treasury Bill 0.00% 10/04/2025 US Treasury Bill 0.00% 15/04/2025	USD USD	30,680,000 17,320,000	30,332,781 17,112,972	0.95 0.53					
US Treasury Bill 0.00% 17/04/2025	USD	48,560,000	47,970,734	1.50					
US Treasury Bill 0.00% 22/04/2025 US Treasury Bill 0.00% 24/04/2025	USD USD	10,760,000 21,360,000	10,622,417 21,083,742	0.33 0.66					
US Treasury Bill 0.00% 29/04/2025	USD	23,790,000	23,466,838	0.73					
US Treasury Bill 0.00% 01/05/2025 US Treasury Bill 0.00% 08/05/2025	USD USD	58,060,000 27,280,000	57,262,024 26,884,381	1.79 0.84					
US Treasury Bill 0.00% 15/05/2025	USD	66,110,000	65,098,904	2.03					
US Treasury Bill 0.00% 22/05/2025 US Treasury Bill 0.00% 29/05/2025	USD USD	32,000,000 30,680,000	31,485,576 30,160,637	0.98 0.94					
US Treasury Bill 0.00% 05/06/2025	USD	30,690,000	30,146,854	0.94					
US Treasury Bill 0.00% 12/06/2025 US Treasury Bill 0.00% 20/06/2025	USD USD	50,280,000 26,560,000	49,349,443 26,046,010	1.54 0.81					
US Treasury Bill 0.00% 26/06/2025	USD	14,060,000	13,778,079	0.43					
US Treasury Bill 0.00% 10/07/2025 US Treasury Bill 0.00% 07/08/2025	USD USD	19,130,000 33,730,000	18,718,062 32,898,587	0.58 1.03					
US Treasury Bill 0.00% 04/09/2025 US Treasury Bill 0.00% 02/10/2025	USD	19,170,000	18,639,998	0.58 0.62					
US Treasury Bill 0.00% 30/10/2025	USD USD	20,450,000 23,360,000	19,825,064 22,578,890	0.70					
US Treasury Bill 0.00% 28/11/2025 US Treasury Bill 0.00% 26/12/2025	USD	40,700,000	39,220,753 19,651,729	1.22 0.61					
US Treasury Note 1.13% 15/01/2025	USD USD	20,460,000 54,630,000	54,567,410	1.70					
US Treasury Note 1.38% 31/01/2025 US Treasury Note 2.50% 31/01/2025	USD USD	37,100,000 11,110,000	37,012,615 11,093,468	1.16 0.35					
US Treasury Note 4.13% 31/01/2025	USD	17,900,000	17,895,789	0.56					
US Treasury Note 1.13% 28/02/2025 US Treasury Note 2.75% 28/02/2025	USD USD	46,160,000 27,720,000	45,925,180 27,650,234	1.43 0.86					
US Treasury Note 4.63% 28/02/2025	USD	49,980,000	49,994,095	1.56					
US Treasury Note 0.50% 31/03/2025 US Treasury Note 2.63% 31/03/2025	USD USD	49,755,000 4,400,000	49,309,954 4,382,643	1.54 0.14					
US Treasury Note 3.88% 31/03/2025	USD	34,930,000	34,894,272	1.09					
US Treasury Note 2.63% 15/04/2025 US Treasury Note 0.38% 30/04/2025	USD USD	19,610,000 44,045,000	19,518,555 43,485,880	0.61 1.36					
US Treasury Note 2.88% 30/04/2025	USD	23,800,000	23,689,020	0.74					
US Treasury Note 3.88% 30/04/2025 US Treasury Note 2.75% 15/05/2025	USD USD	18,600,000 22,470,000	18,571,829 22,346,437	0.58 0.70					
US Treasury Note 2.88% 15/06/2025	USD	18,750,000	18,636,782	0.58					
US Treasury Note 0.25% 30/06/2025 US Treasury Note 2.75% 30/06/2025	USD USD	26,560,000 7,160,000	26,051,888 7,108,650	0.81 0.22					
US Treasury Note 4.63% 30/06/2025		29,430,000	29,500,820	0.92					
US Treasury Note 3.00% 15/07/2025 US Treasury Note 0.25% 31/07/2025	USD USD	17,700,000 18,630,000	17,585,782 18,206,268	0.55 0.57					
US Treasury Note 2.88% 31/07/2025 US Treasury Note 4.75% 31/07/2025	USD USD	8,740,000 15,210,000	8,671,971 15,251,880	0.27 0.48					
US Treasury Note 3.13% 15/08/2025	USD	48,250,000	47,915,243	1.50					
US Treasury Note 3.50% 15/09/2025 US Treasury Note 0.25% 30/09/2025	USD USD	16,880,000 33,700,000	16,790,163 32,720,399	0.52 1.02					
US Treasury Note 5.00% 30/09/2025	USD	19,760,000	19,863,164	0.62					
US Treasury Note 4.25% 15/10/2025 US Treasury Note 0.25% 31/10/2025	USD USD	15,890,000 22,040,000	15,894,009 21,329,672	0.50 0.67					
US Treasury Note 3.00% 31/10/2025	USD	7,820,000	7,740,621	0.24					
US Treasury Note 5.00% 31/10/2025 US Treasury Note 0.38% 30/11/2025	USD USD	19,860,000 21,090,000	19,974,615 20,365,735	0.62 0.64					
US Treasury Note 2.88% 30/11/2025	USD	9,850,000	9,728,975	0.30					

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class MXN Hedge	d (acc)*						
MXN	82,815,503	USD	3,978,002		Morgan Stanley	4,901	-
MXN	369,990,685	USD	17,675,418	04/02/2025	HSBC	14,426	-
USD	19,476,895	MXN	398,851,412	02/01/2025	Barclays	294,660	0.01
USD	430,797	MXN	8,752,779	02/01/2025	Barclays	9,844	-
USD	725,457	MXN	14,615,365	02/01/2025	BNP Paribas	22,550	-
USD	1,239,981	MXN	25,602,506	02/01/2025	BNP Paribas	8,662	-
USD	10,264	MXN	210,822	02/01/2025	Goldman Sachs	124	-
USD	706	MXN	14,475	02/01/2025	Goldman Sachs	10	-
USD	2,658,022,462	MXN	54,117,337,322	02/01/2025	HSBC	55,320,206	1.73
Total unrealised	gain on Forward Currency Contracts (31 December 2023: 1.78%)				55,675,383	1.74
Class MXN Hedge							
MXN	72,711,690	USD	3,564,933	02/01/2025		(67,959)	-
MXN	81,512,979	USD	4,016,737	02/01/2025		(96,478)	-
MXN	2,273,320	USD	112,481		BNP Paribas	(3,149)	-
MXN	8,175,946	USD	397,918	02/01/2025	BNP Paribas	(4,707)	-
MXN	7,280,524	USD	359,388		BNP Paribas	(9,241)	-
MXN	8,020,912	USD	398,362		BNP Paribas	(12,607)	-
MXN	11,648,839	USD	575,021	02/01/2025	BNP Paribas	(14,786)	-
MXN	16,826	USD	833	02/01/2025	Citibank NA	(23)	-
MXN	3,503,977	USD	170,404	02/01/2025	Citibank NA	(1,885)	-
MXN	2,762,502	USD	134,864	02/01/2025	Citibank NA	(2,005)	-
MXN	7,286,827	USD	359,655	02/01/2025	Citibank NA	(9,205)	-
MXN	7,298,370	USD	361,001	02/01/2025	Citibank NA	(9,996)	-
MXN	40,509	USD	1,982	02/01/2025	Goldman Sachs	(33)	-
MXN	323,485,662	USD	15,677,503	02/01/2025	Goldman Sachs	(119,885)	(0.01)
MXN	53,946,550,298	USD	2,630,316,263	02/01/2025	Goldman Sachs	(35,827,785)	(1.12)
MXN	152,991	USD	7,466	04/02/2025	Barclays	(151)	-
MXN	87,225,677	USD	4,282,038	04/02/2025	BNP Paribas	(111,640)	-
MXN	9,808,578	USD	475,753	04/02/2025	Citibank NA	(6,789)	-
MXN	15,252,574	USD	739,807	04/02/2025	Citibank NA	(10,557)	-
MXN	84,102,542	USD	4,136,076	04/02/2025	Goldman Sachs	(115,000)	(0.01)
MXN	54,117,337,322	USD	2,642,319,092	04/02/2025	HSBC	(54,883,054)	(1.71)
Total unrealised	loss on Forward Currency Contracts (3	31 December 2023: (0.05)%)				(91,306,935)	(2.85)

 $[\]mbox{\ensuremath{^{\star}}}\mbox{\ensuremath{Contracts}}$ entered into for share class currency hedging purpose.

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash, cash collateral and bank overdraft			3,308,873,963 (91,306,935) 33,941,076	103.26 (2.85) 1.06
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 0.00%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	178,563,517	178,563,517	5.57
Total Cash equivalents			178,563,517	5.57
Other assets and liabilities			(225,790,138)	(7.04)
Net asset value attributable to holders of redeemable participating shares			3,204,281,483	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes OTC financial derivative instruments Other assets Total Assets				86.27 4.74 1.48 7.51

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds				
Government Debt Securities (31 December	er 2023: 99	.91%)		
United States (31 December 2023: 99.91%)				
US Treasury Bill 0.00% 02/01/2025	USD	77,240,000	77,240,000	8.79
US Treasury Bill 0.00% 07/01/2025		40,230,000	40,207,134	4.57
US Treasury Bill 0.00% 09/01/2025	USD	39,460,000	39,427,704	4.49
US Treasury Bill 0.00% 14/01/2025	USD	39,270,000	39,215,096	4.46
US Treasury Bill 0.00% 16/01/2025	USD	38,510,000	38,446,567	4.37
US Treasury Bill 0.00% 21/01/2025	USD	39,270,000	39,182,003	4.46
US Treasury Bill 0.00% 23/01/2025		46,300,000	46,185,355	5.25
US Treasury Bill 0.00% 28/01/2025	USD	38,700,000	38,582,678	4.39
US Treasury Bill 0.00% 30/01/2025	USD	36,600,000	36,479,584	4.15
US Treasury Bill 0.00% 04/02/2025	USD	22,910,000	22,821,918	2.60
US Treasury Bill 0.00% 06/02/2025			41,508,887	4.72
	USD	41,680,000		
US Treasury Bill 0.00% 11/02/2025	USD	21,950,000	21,847,964	2.49
US Treasury Bill 0.00% 13/02/2025	USD	33,200,000	33,035,803	3.76
US Treasury Bill 0.00% 18/02/2025	USD	21,950,000	21,829,955	2.48
US Treasury Bill 0.00% 20/02/2025	USD	41,940,000	41,701,584	4.74
US Treasury Bill 0.00% 25/02/2025	USD	20,990,000	20,857,739	2.37
US Treasury Bill 0.00% 27/02/2025	USD	33,210,000	32,991,956	3.75
US Treasury Bill 0.00% 04/03/2025	USD	16,480,000	16,363,648	1.86
US Treasury Bill 0.00% 06/03/2025	USD	24,220,000	24,042,629	2.73
US Treasury Bill 0.00% 11/03/2025	USD	7,670,000	7,609,309	0.87
US Treasury Bill 0.00% 13/03/2025	USD	24,220,000	24,023,156	2.73
US Treasury Bill 0.00% 18/03/2025	USD	16,670,000	16,525,065	1.88
US Treasury Bill 0.00% 20/03/2025	USD	32,950,000	32,655,654	3.71
US Treasury Bill 0.00% 25/03/2025	USD	16,680,000	16,521,242	1.88
US Treasury Bill 0.00% 27/03/2025	USD	33,210,000	32,885,335	3.74
US Treasury Note 1.13% 15/01/2025	USD	5,450,000	5,443,756	0.62
US Treasury Note 1.38% 31/01/2025	USD	3,090,000	3,082,722	0.35
US Treasury Note 2.50% 31/01/2025			9,366,042	1.07
	USD	9,380,000		
US Treasury Note 4.13% 31/01/2025	USD	12,370,000	12,367,090	1.41
US Treasury Note 1.13% 28/02/2025	USD	10,500,000	10,446,585	1.19
US Treasury Note 2.75% 28/02/2025	USD	9,460,000	9,436,191	1.07
US Treasury Note 4.63% 28/02/2025	USD	12,380,000	12,383,491	1.41
US Treasury Note 0.50% 31/03/2025	USD	12,040,000	11,932,305	1.36
US Treasury Note 2.63% 31/03/2025	USD	7,440,000	7,410,651	0.84
US Treasury Note 3.88% 31/03/2025	USD	7,850,000	7,841,971	0.89
United States total			891,898,769	101.45
Total investments in Government Debt Se	ecurities		891,898,769	101.45
Total Bonds			801 808 760	101 45
Total Bullas			891,898,769	101.45

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty		Fair Value USD	% of Net Assets
Class MXN Hedged	d (acc)*							
MXN	112,323,329	USD	5,365,978	04/02/2025			4,380	-
USD	1,662,419	MXN	33,862,970	02/01/2025			33,824	0.01
USD	2,770,354	MXN	56,438,283		BNP Paribas		56,029	0.01
USD USD	697,520 612,144	MXN MXN	14,135,993	02/01/2025	BNP Paribas BNP Paribas		17,668 15,505	-
USD	612,144 442,495	MXN	12,405,748 8,972,197		BNP Paribas		10,989	-
USD	169,016	MXN	3,405,068		BNP Paribas		5,254	_
USD	1,085	MXN	22,285		BNP Paribas		13	-
USD	329	MXN	6,657	02/01/2025			9	-
USD	2,182	MXN	44,808	02/01/2025	Goldman Sach	1S	27	-
USD	676,324,378	MXN	13,769,964,341	02/01/2025	HSBC		14,076,030	1.60
Total unrealised g	gain on Forward Currency Contracts (31	December 2023: 0.78%)					14,219,728	1.62
Class MXN Hedged			2.020	02/01/2025	5 1		(00)	
MXN	61,334	USD	3,038	02/01/2025			(88)	(0.01)
MXN MXN	22,681,843 34,022,765	USD USD	1,121,392 1,682,087	02/01/2025 02/01/2025			(30,538) (45,807)	(0.01) (0.01)
MXN	9,078,625	USD	439,739		BNP Paribas		(3,114)	(0.01)
MXN	33,791,407	USD	1,636,744		BNP Paribas		(11,591)	-
MXN	14,126,286	USD	692,823	02/01/2025	BNP Paribas		(13,438)	-
MXN	14,757,977	USD	728,498		BNP Paribas		(18,732)	-
MXN	5,394	USD	261		Citibank NA		(1)	-
MXN	25,976,191	USD	1,262,000		Citibank NA		(12,709)	(0.01)
MXN MXN	90,165,611 56,591,043	USD USD	4,401,904 2,793,229	02/01/2025	Citibank NA Citibank NA		(65,508) (71,558)	(0.01) (0.01)
MXN	26,258	USD	1,281	02/01/2025	Goldman Sach	ıs	(18)	(0.01)
MXN	22,047,952	USD	1,075,554		Goldman Sach		(15,187)	-
MXN	81,231,576	USD	3,936,831		Goldman Sach		(30,105)	-
MXN	13,512,714,943	USD	658,850,541	02/01/2025	Goldman Sach	1S	(8,974,265)	(1.02)
MXN	21,406,418	USD	1,058,536	02/01/2025	Morgan Stanle	Ξλ	(29,023)	-
MXN	11,340,577	USD	557,230	04/02/2025	Barclays		(15,019)	(1.50)
MXN USD	13,769,964,341 1,891,518	USD	672,328,712 39,427,272	04/02/2025	HSBC Citibank NA		(13,964,798)	(1.59)
	loss on Forward Currency Contracts (31	MXN	39,427,272	02/01/2023	CILIDATIK NA		(4,685) (23,306,184)	(2.65)
		purpose.						
		nu pose.						
		iui puse.					Fair Value USD	% of Net Assets
Total financial liab	ets at fair value through profit or loss pilities at fair value through profit or loss						Value USD 906,118,497 (23,306,184)	Net Assets 103.07 (2.65)
	oilities at fair value through profit or loss						Value USD 906,118,497	Net Assets
Total financial liab	oilities at fair value through profit or loss				Currency	Quantity/ Nominal	Value USD 906,118,497 (23,306,184)	Net Assets 103.07 (2.65)
Total financial liab Cash and cash coll Cash equivalents	oilities at fair value through profit or loss lateral				Currency		Value USD 906,118,497 (23,306,184)	Net Assets 103.07 (2.65)
Total financial liab Cash and cash coll Cash equivalents Undertaking for Co	pilities at fair value through profit or loss lateral	mber 2023: 0.12%)			Currency	Nominal Value	906,118,497 (23,306,184) 54,394,038	Net Assets 103.07 (2.65) 6.19
Total financial liab Cash and cash coll Cash equivalents Undertaking for Co JPMorgan Liquidity	collective investment schemes (31 Decenty Funds - USD Liquidity LVNAV Funds - Cl	mber 2023: 0.12%)				Nominal	Value USD 906,118,497 (23,306,184) 54,394,038 40,187,696	Net Assets 103.07 (2.65) 6.19
Total financial liab Cash and cash coll Cash equivalents Undertaking for c JPMorgan Liquidity Total Cash equiva	collective investment schemes (31 Decenty Funds - Clauding Schemes (31 Decenty Funds - USD Liquidity LVNAV Fund - Claudings	mber 2023: 0.12%)				Nominal Value	906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696	Net Assets 103.07 (2.65) 6.19 4.57
Total financial liab Cash and cash coll Cash equivalents Undertaking for c JPMorgan Liquidity Total Cash equiva Other assets and li	collective investment schemes (31 Dece Ty Funds - USD Liquidity LVNAV Fund - Clalents Liabilities	mber 2023: 0.12%) ass X (dist.) (1)				Nominal Value	906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	Net Assets 103.07 (2.65) 6.19 4.57 4.57 (11.18)
Total financial liab Cash and cash coll Cash equivalents Undertaking for c JPMorgan Liquidity Total Cash equiva Other assets and li	collective investment schemes (31 Decenty Funds - Clauding Schemes (31 Decenty Funds - USD Liquidity LVNAV Fund - Claudings	mber 2023: 0.12%) ass X (dist.) (1)				Nominal Value	906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696	Net Assets 103.07 (2.65) 6.19 4.57
Total financial liab Cash and cash coll Cash equivalents Undertaking for c JPMorgan Liquidity Total Cash equiva Other assets and li Net asset value at	collective investment schemes (31 Decer y Funds - USD Liquidity LVNAV Fund - Clalents liabilities ttributable to holders of redeemable pa	mber 2023: 0.12%) ass X (dist.) (1)				Nominal Value	906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	103.07 (2.65) 6.19 4.57 4.57 (11.18) 100.00
Total financial liab Cash and cash coll Cash equivalents Undertaking for c JPMorgan Liquidity Total Cash equiva Other assets and li Net asset value at	collective investment schemes (31 Dece Ty Funds - USD Liquidity LVNAV Fund - Clalents Liabilities	mber 2023: 0.12%) ass X (dist.) (1)				Nominal Value	906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	Net Assets 103.07 (2.65) 6.19 4.57 4.57 (11.18) 100.00
Total financial liab Cash and cash coll Cash equivalents Undertaking for colly Morgan Liquidity Total Cash equiva Other assets and line Net asset value at Analysis of total a	collective investment schemes (31 Deceily Funds - USD Liquidity LVNAV Fund - Clalents diabilities ttributable to holders of redeemable pa	nber 2023: 0.12%) ass X (dist.) (1) articipating shares	listing			Nominal Value	906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	Net Assets 103.07 (2.65) 6.19 4.57 4.57 (11.18) 100.00
Total financial liab Cash and cash coll Cash equivalents Undertaking for coll JPMorgan Liquidity Total Cash equival Other assets and line Net asset value at the same of total and same of	collective investment schemes (31 Decery Funds - USD Liquidity LVNAV Fund - Clalents diabilities ttributable to holders of redeemable parassets (Unaudited)	nber 2023: 0.12%) ass X (dist.) (1) articipating shares	listing			Nominal Value	906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	Net Assets 103.07 (2.65) 6.19 4.57 4.57 (11.18) 100.00 % of Total Assets
Total financial liab Cash and cash coll Cash equivalents Undertaking for complete JPMorgan Liquidity Total Cash equivalents Other assets and limit Net asset value at Analysis of total a Transferable secur Collective investment	collective investment schemes (31 Decery Funds - USD Liquidity LVNAV Fund - Clalents diabilities ttributable to holders of redeemable parassets (Unaudited)	nber 2023: 0.12%) ass X (dist.) (1) articipating shares	listing			Nominal Value	906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	Net Assets 103.07 (2.65) 6.19 4.57 4.57 (11.18) 100.00 % of Total Assets
Total financial liab Cash and cash coll Cash equivalents Undertaking for coll JPMorgan Liquidity Total Cash equiva Other assets and li Net asset value at Analysis of total a Transferable secur Collective investm	collective investment schemes (31 Decerby Funds - USD Liquidity LVNAV Fund - Clalents diabilities ttributable to holders of redeemable parassets (Unaudited) rities and money market instruments address schemes	nber 2023: 0.12%) ass X (dist.) (1) articipating shares	listing			Nominal Value	906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	Net Assets 103.07 (2.65) 6.19 4.57 4.57 (11.18) 100.00 % of Total Assets 77.23 3.48
Total financial liab Cash and cash coll Cash equivalents Undertaking for composition of the composition of the color of t	collective investment schemes (31 Decerby Funds - USD Liquidity LVNAV Fund - Clalents diabilities ttributable to holders of redeemable parassets (Unaudited) rities and money market instruments address schemes	nber 2023: 0.12%) ass X (dist.) (1) articipating shares	listing			Nominal Value	906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	Net Assets 103.07 (2.65) 6.19 4.57 4.57 (11.18) 100.00 % of Total Assets 77.23 3.48 1.23

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					US Treasury Note 3.88% 15/10/2027	USD	1,866,000	1,847,047	1.73
Government Debt Securities (31 Decem	ber 2023: 99.	45%)			US Treasury Note 0.50% 31/10/2027 US Treasury Note 4.13% 31/10/2027	USD	760,000	684,288 9,964	0.64
United States (31 December 2023: 99.459	%)				US Treasury Note 4.13% 31/10/2027	USD USD	10,000 2,128,000	2,012,924	1.89
US Treasury Bond 6.75% 15/08/2026	USD	744,000	774,574	0.73	US Treasury Note 4.13% 15/11/2027	USD	2,501,000	2,490,771	2.33
US Treasury Bond 6.50% 15/11/2026	USD	80,000	83,652	0.08	US Treasury Note 0.63% 30/11/2027	USD	2,594,000	2,337,138	2.19
US Treasury Note 2 25% 15/02/2027	USD	941,000	990,513 354,880	0.93 0.33	US Treasury Note 3.88% 30/11/2027	USD	658,000	650,869	0.61
US Treasury Note 2.25% 15/11/2025 US Treasury Note 3.88% 15/01/2026	USD USD	361,000 77,000	76,759	0.07	US Treasury Note 0.63% 31/12/2027	USD	2,642,000	2,373,597	2.22
US Treasury Note 0.38% 31/01/2026	USD	596,000	571,927	0.54	US Treasury Note 3.88% 31/12/2027	USD	172,000	170,097	0.16
US Treasury Note 2.63% 31/01/2026	USD	1,432,000	1,407,891	1.32	United States total			106,067,894	99.40
US Treasury Note 4.25% 31/01/2026	USD	201,000	201,055	0.19					
US Treasury Note 1.63% 15/02/2026	USD	1,933,000	1,878,335	1.76	Total investments in Government Debt	Securities		106,067,894	99.40
US Treasury Note 4.00% 15/02/2026 US Treasury Note 0.50% 28/02/2026	USD USD	455,000 149,000	453,928 142,796	0.43 0.13					
US Treasury Note 2.50% 28/02/2026	USD	838,000	821,764	0.77	Total Bonds			106,067,894	99.40
US Treasury Note 4.63% 28/02/2026	USD	343,000	344,472	0.32					
US Treasury Note 4.63% 15/03/2026	USD	129,000	129,584	0.12					
US Treasury Note 0.75% 31/03/2026	USD	2,379,000	2,279,316	2.14					
US Treasury Note 2.25% 31/03/2026 US Treasury Note 4.50% 31/03/2026	USD	181,000	176,683 2,058,055	0.17 1.93					
US Treasury Note 3.75% 15/04/2026	USD USD	2,052,000 2,009,000	1,996,679	1.87					
US Treasury Note 0.75% 30/04/2026	USD	2,720,000	2,598,835	2.44					
US Treasury Note 2.38% 30/04/2026	USD	1,808,000	1,764,636	1.65					
US Treasury Note 4.88% 30/04/2026	USD	2,590,000	2,610,920	2.45					
US Treasury Note 1.63% 15/05/2026	USD	2,159,000	2,084,194	1.95					
US Treasury Note 3.63% 15/05/2026 US Treasury Note 0.75% 31/05/2026	USD USD	1,079,000 1,600,000	1,070,402 1,524,455	1.00 1.43					
US Treasury Note 2.13% 31/05/2026	USD	1,434,000	1.392.904	1.31					
US Treasury Note 4.88% 31/05/2026	USD	2,183,000	2,201,835	2.06					
US Treasury Note 4.13% 15/06/2026	USD	1,955,000	1,952,292	1.83					
US Treasury Note 0.88% 30/06/2026	USD	173,000	164,678	0.15					
US Treasury Note 1.88% 30/06/2026 US Treasury Note 4.63% 30/06/2026	USD USD	14,000 467,000	13,529 469,666	0.01 0.44					
US Treasury Note 4.50% 15/07/2026	USD	1,434,000	1,439,490	1.35					
US Treasury Note 0.63% 31/07/2026	USD	2,603,000	2,460,852	2.31					
US Treasury Note 1.88% 31/07/2026	USD	22,000	21,219	0.02					
US Treasury Note 4.38% 31/07/2026	USD	1,280,000	1,282,542	1.20					
US Treasury Note 1.50% 15/08/2026 US Treasury Note 4.38% 15/08/2026	USD USD	700,000 1,912,000	670,287 1,915,958	0.63 1.80					
US Treasury Note 0.75% 31/08/2026	USD	465,000	439,269	0.41					
US Treasury Note 1.38% 31/08/2026	USD	1,672,000	1,596,107	1.50					
US Treasury Note 3.75% 31/08/2026	USD	330,000	327,468	0.31					
US Treasury Note 4.63% 15/09/2026	USD	1,144,000	1,151,097	1.08					
US Treasury Note 0.88% 30/09/2026 US Treasury Note 1.63% 30/09/2026	USD	940,000	887,317 1,153,709	0.83 1.08					
US Treasury Note 3.50% 30/09/2026	USD USD	1,206,000 227,000	224,201	0.21					
US Treasury Note 4.63% 15/10/2026	USD	1,049,000	1,055,757	0.99					
US Treasury Note 1.13% 31/10/2026	USD	96,000	90,796	0.09					
US Treasury Note 4.13% 31/10/2026	USD	965,000	963,004	0.90					
US Treasury Note 2.00% 15/11/2026 US Treasury Note 4.63% 15/11/2026	USD USD	1,283,000 117,000	1,231,737 117,801	1.15 0.11					
US Treasury Note 1.25% 30/11/2026	USD	1,724,000	1,630,257	1.53					
US Treasury Note 1.63% 30/11/2026	USD	1,599,000	1,523,183	1.43					
US Treasury Note 4.25% 30/11/2026	USD	2,701,000	2,701,029	2.53					
US Treasury Note 4.38% 15/12/2026	USD	1,787,000	1,791,597	1.68					
US Treasury Note 1.25% 31/12/2026 US Treasury Note 1.75% 31/12/2026	USD USD	1,872,000 1,080,000	1,765,920 1,029,375	1.65 0.96					
US Treasury Note 4.25% 31/12/2026	USD	161,000	161,028	0.15					
US Treasury Note 4.00% 15/01/2027	USD	684,000	680,893	0.64					
US Treasury Note 1.50% 31/01/2027	USD	2,637,000	2,494,584	2.34					
US Treasury Note 2.25% 15/02/2027 US Treasury Note 4.13% 15/02/2027	USD	1,954,000	1,875,900 1,377,701	1.76 1.29					
US Treasury Note 1.13% 28/02/2027	USD USD	1,381,000 1,230,000	1,151,886	1.08					
US Treasury Note 1.88% 28/02/2027	USD	82,000	78,040	0.07					
US Treasury Note 4.25% 15/03/2027	USD	626,000	626,032	0.59					
US Treasury Note 0.63% 31/03/2027	USD	55,000	50,792	0.05					
US Treasury Note 2.50% 31/03/2027	USD	1,888,000	1,818,581	1.70					
US Treasury Note 4.50% 15/04/2027 US Treasury Note 0.50% 30/04/2027	USD USD	1,813,000 2,008,000	1,822,521 1,842,717	1.71 1.73					
US Treasury Note 2.75% 30/04/2027	USD	1,289,000	1,246,605	1.17					
US Treasury Note 2.38% 15/05/2027	USD	417,000	399,489	0.37					
US Treasury Note 4.50% 15/05/2027	USD	2,507,000	2,520,523	2.36					
US Treasury Note 0.50% 31/05/2027	USD	1,473,000	1,347,264	1.26					
US Treasury Note 2.63% 31/05/2027 US Treasury Note 4.63% 15/06/2027	USD USD	150,000 2,387,000	144,460 2,407,878	0.14 2.26					
US Treasury Note 0.50% 30/06/2027	USD	810,000	738,796	0.69					
US Treasury Note 3.25% 30/06/2027	USD	779,000	760,978	0.71					
US Treasury Note 4.38% 15/07/2027	USD	1,288,000	1,291,827	1.21					
US Treasury Note 0.38% 31/07/2027	USD	1,978,000	1,792,009	1.68					
US Treasury Note 2.75% 31/07/2027 US Treasury Note 2.25% 15/08/2027	USD USD	30,000 1,821,000	28,905 1,731,483	0.03 1.62					
US Treasury Note 3.75% 15/08/2027	USD	232,000	229,091	0.21					
US Treasury Note 0.50% 31/08/2027	USD	1,840,000	1,667,356	1.56					
US Treasury Note 3.13% 31/08/2027	USD	1,038,000	1,008,453	0.94					
US Treasury Note 3.38% 15/09/2027 US Treasury Note 0.38% 30/09/2027	USD	443,000	433,063	0.41 1.59					
as measury Note 0.30% 30/07/202/	USD	1,890,000	1,701,163	1.37					

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class MXN Hedge	d (acc)*						
MXN	378,154	USD	18,065	04/02/2025	HSBC	15	-
USD	3,760	MXN	75,795	02/01/2025	Barclays	114	-
USD	3,481	MXN	71,018	02/01/2025	Barclays	66	=
USD	2,093,319	MXN	42,619,973	02/01/2025	HSBC	43,567	0.04
Total unrealised	gain on Forward Currency Contracts (3	31 December 2023: 0.03%)				43,762	0.04
Class MXN Hedge	d (acc)*						
MXN	4,238	USD	210	02/01/2025	Citibank NA	(6)	-
MXN	330,149	USD	16,000	02/01/2025	Goldman Sachs	(122)	-
MXN	99,478	USD	4,914	02/01/2025	Goldman Sachs	(130)	-
MXN	42,332,921	USD	2,064,061	02/01/2025	Goldman Sachs	(28,115)	(0.03)
MXN	42,619,973	USD	2,080,952	04/02/2025	HSBC	(43,223)	(0.04)
Total unrealised	oss on Forward Currency Contracts (3	1 December 2023: (0.00)%) (1)				(71,596)	(0.07)

 $[\]mbox{\ensuremath{^{*}}}\mbox{\ensuremath{Contracts}}$ entered into for share class currency hedging purpose.

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			106,111,656 (71,596) 2,897	99.44 (0.07)
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 0.00%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (2)	USD	98,342	98,342	0.09
Total Cash equivalents Other assets and liabilities			98,342	0.09
Net asset value attributable to holders of redeemable participating shares			<u>564,409</u> 106,705,708	0.54 100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes OTC financial derivative instruments Other assets				96.87 0.09 0.04 3.00
Total Assets				100.00

⁽¹⁾ Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					US Treasury Note 2.38% 31/03/2029	USD	337,000	311,188	0.43
Government Debt Securities (31 Decem	ber 2023: 99.5	6%)			US Treasury Note 2.63% 31/07/2029	USD	716,000	664,534	0.91 2.09
United States (31 December 2023: 99.569	%)				US Treasury Note 1.63% 15/08/2029 US Treasury Note 3.13% 31/08/2029	USD USD	1,721,000 129,000	1,528,310 122,244	0.17
US Treasury Bond 4.38% 15/02/2038	USD	67,000	65,262	0.09	US Treasury Note 3.63% 31/08/2029	USD	327,000	316,759	0.43
US Treasury Bond 1.13% 15/05/2040 US Treasury Bond 1.13% 15/08/2040	USD USD	801,000 1,501,000	482,577 896,730	0.66 1.23	US Treasury Note 1.75% 15/11/2029	USD	1,703,000	1,510,962	2.07
US Treasury Bond 1.38% 15/11/2040	USD	103,000	63,860	0.09	US Treasury Note 3.50% 31/01/2030 US Treasury Note 1.50% 15/02/2030	USD USD	758,000 204,000	727,559 177,228	1.00 0.24
US Treasury Bond 4.38% 15/05/2041	USD	51,000	48,621	0.07	US Treasury Note 3.63% 31/03/2030	USD	51,000	49,171	0.07
US Treasury Bond 3.75% 15/08/2041 US Treasury Bond 3.13% 15/11/2041	USD USD	52,000 2,112,000	45,792 1,701,645	0.06 2.33	US Treasury Note 0.63% 15/05/2030	USD	1,733,000	1,422,964	1.95
US Treasury Bond 3.13% 15/02/2042	USD	986,000	791,872	1.08	US Treasury Note 3.75% 30/06/2030 US Treasury Note 0.63% 15/08/2030	USD USD	568,000 412,000	549,672 334,869	0.75 0.46
US Treasury Bond 3.00% 15/05/2042	USD	593,000	465,876	0.64	US Treasury Note 4.13% 31/08/2030	USD	426,000	419,598	0.57
US Treasury Bond 3.38% 15/08/2042 US Treasury Bond 3.88% 15/02/2043	USD USD	3,021,000 1,228,000	2,495,589 1,084,597	3.42 1.48	US Treasury Note 4.63% 30/09/2030	USD	129,000	130,257	0.18
US Treasury Bond 3.63% 15/08/2043	USD	794,000	673,362	0.92	US Treasury Note 0.88% 15/11/2030 US Treasury Note 1.13% 15/02/2031	USD USD	2,112,000 50,000	1,729,422 41,287	2.37 0.06
US Treasury Bond 3.13% 15/08/2044	USD	74,000	57,516	0.08	US Treasury Note 1.63% 15/05/2031	USD	1,130,000	953,807	1.30
US Treasury Bond 2.25% 15/08/2046 US Treasury Bond 3.00% 15/02/2047	USD USD	55,000 210,000	35,556 155,843	0.05 0.21	US Treasury Note 3.75% 31/08/2031 US Treasury Note 1.38% 15/11/2031	USD USD	290,000 1,529,000	278,008 1,250,064	0.38 1.71
US Treasury Bond 3.00% 15/05/2047	USD	821,000	607,732	0.83	US Treasury Note 1.38% 15/11/2031	USD	278,000	233,989	0.32
US Treasury Bond 2.75% 15/08/2047	USD	50,000	35,214	0.05	US Treasury Note 2.88% 15/05/2032	USD	808,000	726,216	0.99
US Treasury Bond 2.75% 15/11/2047 US Treasury Bond 3.13% 15/05/2048	USD USD	51,000 687,000	35,840 515,474	0.05 0.71	US Treasury Note 2.75% 15/08/2032 US Treasury Note 4.13% 15/11/2032	USD USD	478,000	424,226 811,987	0.58 1.11
US Treasury Bond 3.00% 15/02/2049	USD	76,000	55,386	0.08	US Treasury Note 3.50% 15/11/2032	USD	832,000 1,445,000	1,345,205	1.11
US Treasury Bond 2.88% 15/05/2049	USD	609,000	432,412	0.59	US Treasury Note 3.38% 15/05/2033	USD	1,646,000	1,513,504	2.07
US Treasury Bond 2.25% 15/08/2049 US Treasury Bond 1.25% 15/05/2050	USD USD	198,000 524,000	122,804 248.968	0.17 0.34	US Treasury Note 3.88% 15/08/2033 US Treasury Note 4.50% 15/11/2033	USD USD	1,240,000	1,181,074 156,411	1.62 0.21
US Treasury Bond 1.38% 15/08/2050	USD	771,000	376,706	0.52	US Treasury Note 4.00% 15/02/2034	USD	157,000 1,207,000	1,156,513	1.58
US Treasury Bond 1.63% 15/11/2050	USD	1,483,000	774,871	1.06	US Treasury Note 3.88% 15/08/2034	USD	343,000	324,600	0.44
US Treasury Bond 2.00% 15/08/2051 US Treasury Bond 1.88% 15/11/2051	USD USD	2,265,000 1,600,000	1,296,551 884,013	1.77 1.21	US Treasury Note 4.25% 15/11/2034	USD	65,000	63,350	0.09
US Treasury Bond 2.25% 15/02/2052	USD	1,644,000	998,340	1.37	United States total			72,626,086	99.41
US Treasury Bond 3.63% 15/02/2053	USD	626,000	509,422	0.70	Total investments in Comment Bolts	~			
US Treasury Bond 4.25% 15/08/2054 US Treasury Note 3.88% 31/03/2025	USD USD	143,000 63,000	130,856 62,938	0.18	Total investments in Government Debt 9	securities	:	72,626,086	99.41
US Treasury Note 2.25% 15/11/2025	USD	301,000	295,897	0.40	Total Bonda				
US Treasury Note 0.38% 31/12/2025	USD	804,000	774,258	1.06	Total Bonds		:	72,626,086	99.41
US Treasury Note 3.88% 15/01/2026 US Treasury Note 0.38% 31/01/2026	USD USD	1,585,000 446,000	1,580,047 427,986	2.16 0.59					
US Treasury Note 4.00% 15/02/2026	USD	172,000	171,595	0.23					
US Treasury Note 0.50% 28/02/2026 US Treasury Note 2.50% 28/02/2026	USD	188,000	180,173 867,853	0.25 1.19					
US Treasury Note 0.88% 30/06/2026	USD USD	885,000 76,000	72,344	0.10					
US Treasury Note 1.88% 30/06/2026	USD	1,177,000	1,137,417	1.56					
US Treasury Note 4.50% 15/07/2026 US Treasury Note 0.63% 31/07/2026	USD USD	537,000 1,325,000	539,056 1,252,643	0.74 1.71					
US Treasury Note 1.88% 31/07/2026	USD	881,000	849,725	1.16					
US Treasury Note 4.38% 15/08/2026	USD	118,000	118,244	0.16					
US Treasury Note 0.75% 31/08/2026 US Treasury Note 1.38% 31/08/2026	USD USD	295,000 902,000	278,676 861,058	0.38 1.18					
US Treasury Note 0.88% 30/09/2026	USD	1,657,000	1,564,132	2.14					
US Treasury Note 1.63% 30/09/2026	USD	650,000	621,816	0.85					
US Treasury Note 1.13% 31/10/2026 US Treasury Note 1.25% 30/11/2026	USD USD	632,000 701,000	597,742 662,883	0.82 0.91					
US Treasury Note 1.63% 30/11/2026	USD	78,000	74,302	0.10					
US Treasury Note 1.25% 31/12/2026	USD	52,000	49,053	0.07 0.13					
US Treasury Note 1.13% 28/02/2027 US Treasury Note 4.25% 15/03/2027	USD USD	100,000 1,235,000	93,649 1,235,062	1.69					
US Treasury Note 0.63% 31/03/2027	USD	126,000	116,360	0.16					
US Treasury Note 2.50% 31/03/2027 US Treasury Note 0.50% 30/04/2027	USD	2,136,000	2,057,463 185,373	2.82 0.25					
US Treasury Note 0.50% 30/04/2027	USD USD	202,000 98,000	94,777	0.23					
US Treasury Note 4.50% 15/05/2027	USD	197,000	198,063	0.27					
US Treasury Note 0.50% 31/05/2027 US Treasury Note 0.50% 30/06/2027	USD USD	922,000 67,000	843,298 61,110	1.15 0.08					
US Treasury Note 0.30% 30/06/2027	USD	2,435,000	2,378,668	3.26					
US Treasury Note 0.38% 31/07/2027	USD	739,000	669,512	0.92					
US Treasury Note 2.25% 15/08/2027 US Treasury Note 0.50% 31/08/2027	USD USD	96,000 61,000	91,281 55,276	0.12 0.08					
US Treasury Note 0.30% 31/08/2027	USD	1,252,000	1,216,361	1.66					
US Treasury Note 4.13% 30/09/2027	USD	1,620,000	1,614,433	2.21					
US Treasury Note 4.13% 31/10/2027 US Treasury Note 0.63% 30/11/2027	USD USD	1,728,000 54,000	1,721,765 48,653	2.36 0.07					
US Treasury Note 3.88% 31/12/2027	USD	54,000	53,403	0.07					
US Treasury Note 2.75% 15/02/2028	USD	115,000	109,837	0.15					
US Treasury Note 4.00% 29/02/2028 US Treasury Note 1.25% 31/05/2028	USD USD	1,097,000 53,000	1,087,537 47,886	1.49 0.06					
US Treasury Note 3.63% 31/05/2028	USD	53,000	51,851	0.07					
US Treasury Note 4.00% 30/06/2028	USD	61,000	60,391	0.08					
US Treasury Note 1.00% 31/07/2028 US Treasury Note 1.13% 31/08/2028	USD USD	1,282,000 1,065,000	1,141,727 950,231	1.56 1.30					
US Treasury Note 1.25% 30/09/2028	USD	1,069,000	955,762	1.31					
US Treasury Note 1.38% 31/10/2028	USD	464,000	415,770	0.57					
US Treasury Note 1.50% 30/11/2028 US Treasury Note 1.75% 31/01/2029	USD USD	2,241,000 1,296,000	2,013,292 1,170,746	2.76 1.60					
US Treasury Note 2.63% 15/02/2029	USD	1,673,000	1,564,784	2.14					
US Treasury Note 1.88% 28/02/2029	USD	814,000	737,662	1.01					

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class GBP Hedge	ed (acc)*						
GBP	133,549	USD	167,138		Morgan Stanley	72	-
USD	14,393,845	GBP	11,342,685	02/01/2025	Barclays	188,267	0.26
USD	46,712,013	GBP	37,167,420	02/01/2025	Barclays	163,540	0.23
USD	608,943	GBP	482,838	02/01/2025	Barclays	4,237	0.01
USD	167,226	GBP	131,084	02/01/2025	Barclays	3,056	0.01
USD	215,792	GBP	170,146	02/01/2025	Barclays	2,701	-
USD	115,776	GBP	90,994	02/01/2025	Barclays	1,815	-
USD	7,675	GBP	6,045	02/01/2025	Barclays	104	-
USD	1,318	GBP	1,032	02/01/2025	Barclays	25	-
USD	228.233	GBP	180,275	02/01/2025	Morgan Stanley	2,456	=
USD	235,453	GBP	186,297	02/01/2025	Morgan Stanley	2,134	=
USD	173,039	GBP	136,076	02/01/2025	RBC	2,618	-
USD	135,407	GBP	108,068	04/02/2025	Barclays	99	-
USD	3.579	GBP	2,855		BNP Paribas	5	-
Total unrealised	gain on Forward Currency Contracts (3:	1 December 2023: 0.48%)				371,129	0.51
Class GBP Hedge	od (acc)*						
GBP	1,681	USD	2,126	02/01/2025	Barclays	(21)	_
GBP	78,168	USD	98,348			(451)	
GBP	449,573	USD	564,855	02/01/2025		(1,810)	_
GBP	175,909	USD	222,942	02/01/2025		(2,634)	(0.01)
GBP	97,852	USD	122,555		BNP Paribas	(5)	(0.01)
GBP	97,852 173.122	USD	216,828		BNP Paribas	(9)	=
GBP	765,457	USD	976,464		BNP Paribas	(17,806)	(0.03)
GBP	536,982	USD	687,178	02/01/2025	Citibank NA		(0.03)
						(14,662)	(0.02)
GBP	95,331	USD	120,641	02/01/2025		(1,249)	-
GBP	108,545	USD	138,547		HSBC	(2,605)	-
GBP	88,654	USD	112,887	02/01/2025	Morgan Stanley	(1,857)	(0.00)
GBP	47,545,418	USD	60,143,670	02/01/2025		(597,793)	(0.82)
GBP	37,167,420	USD	46,698,812	04/02/2025	Barclays	(163,160)	(0.22)
GBP	561,926	USD	706,669	04/02/2025	Citibank NA	(3,107)	(0.01)
USD	121,153	GBP	96,810		Morgan Stanley	(92)	-
USD	156,339	GBP	124,988		Morgan Stanley	(196)	-
USD	655,289	GBP	523,944	04/02/2025	Barclays	(717)	
Total unrealised	loss on Forward Currency Contracts (31	December 2023: (0.26)%)				(808,174)	(1.11)

 $^{{}^{\}star}\text{Contracts}$ entered into for share class currency hedging purpose.

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and bank overdraft			72,997,215 (808,174) 1,723	99.92 (1.11)
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 0.08%)	•	Quantity/ Nominal Value	74 010	0.11
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1) Total Cash equivalents	USD	76,910	76,910 76,910	0.11
Other assets and liabilities Net asset value attributable to holders of redeemable participating shares			788,995 73,056,669	1.08
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes				94.86 0.10
OTC financial derivative instruments Other assets				0.49 4.55
Total Assets				100.00

⁽¹⁾ A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.83%)					China Tourism Group Duty Free Corp. Ltd.	Chill	2.400	21.007	0.30
China (31 December 2023: 90.29%)					A China Tower Corp. Ltd. 'H'	CNH HKD	2,400 244,000	21,906 35,180	0.29 0.47
360 Security Technology, Inc. 'A'	CNH	5,200	7,331	0.10	China Vanke Co. Ltd. 'A'	CNH	18,900	18,690	0.25
37 Interactive Entertainment Network Technology Group Co. Ltd. 'A'	CNH	1,100	2,343	0.03	China Yangtze Power Co. Ltd. 'A'	CNH	12,900	51,923	0.69
3peak, Inc. 'A'	CNH	200	2,520	0.03	Chongqing Zhifei Biological Products Co.				0.00
Accelink Technologies Co. Ltd. 'A'	CNH	600	4,264	0.06	Ltd. 'A' Chow Tai Seng Jewellery Co. Ltd. 'A'	CNH CNH	1,700 900	6,090 1,781	0.08
ACM Research Shanghai, Inc. 'A'	CNH	200	2,724	0.04	CICT Mobile Communication Technology	CNII	900	1,701	0.02
Advanced Micro-Fabrication Equipment, Inc. China 'A'	CNH	465	11,981	0.16	Co. Ltd. 'A'	CNH	2,703	2,194	0.03
AECC Aero-Engine Control Co. Ltd. 'A'	CNH	1,100	3,332	0.04	CITIC Securities Co. Ltd. 'A'	CNH	5,800	23,045	0.31
Agricultural Bank of China Ltd. 'A'	CNH	135,700	98,704	1.32	CNOOC Energy Technology & Services Ltd. 'A'	CNH	6,700	3,897	0.05
Aier Eye Hospital Group Co. Ltd. 'A'	CNH	3,200	5,775	0.08	Contemporary Amperex Technology Co.	CNII	0,700	3,077	0.05
AIMA Technology Group Co. Ltd. 'A' Akeso, Inc.	CNH	600	3,352 39,071	0.04 0.52	Ltd. 'A'	CNH	700	25,363	0.34
Alibaba Group Holding Ltd.	HKD HKD	5,000 54,400	577,058	7.72	COSCO SHIPPING Development Co. Ltd. 'A'	CNH	26,200	9,314	0.12
Amlogic Shanghai Co. Ltd. 'A'	CNH	254	2,376	0.03	Country Garden Holdings Co. Ltd.* CSSC Science & Technology Co. Ltd. 'A'	HKD CNH	158,000 1,400	9,865 2,679	0.13 0.04
Anhui Expressway Co. Ltd. 'A'	CNH	3,800	9,136	0.12	DHC Software Co. Ltd. 'A'	CNH	3,100	3,066	0.04
Anker Innovations Technology Co. Ltd. 'A'	CNH	390	5,187	0.07	Dong-E-E-Jiao Co. Ltd. 'A'	CNH	600	5,126	0.07
ANTA Sports Products Ltd. Asia - Potash International Investment	HKD	7,600	76,167	1.02	East Buy Holding Ltd.	HKD	5,500	12,730	0.17
Guangzhou Co. Ltd. 'A'	CNH	1,000	2,746	0.04	East Money Information Co. Ltd. 'A'	CNH	13,000	45,721	0.61
AVIC Chengdu UAS Co. Ltd. 'A'	CNH	488	2,677	0.04	Ecovacs Robotics Co. Ltd. 'A' Eoptolink Technology, Inc. Ltd. 'A'	CNH CNH	300 600	1,921 9,446	0.03
Baidu, Inc. 'A'	HKD	5,350	56,958	0.76	Fangda Carbon New Material Co. Ltd. 'A'	CNH	3,200	2,105	0.13
Bank of China Ltd. 'H'	HKD	376,000	192,164	2.57	Focus Media Information Technology Co.	CIVII	3,200	_,	
Baoshan Iron & Steel Co. Ltd. 'A' BBMG Corp. 'A'	CNH CNH	15,100 7,000	14,398 1,697	0.19 0.02	Ltd. 'A'	CNH	11,900	11,395	0.15
Beijing Compass Technology Development		7,000	1,097	0.02	Full Truck Alliance Co. Ltd. ADR	USD	3,535	38,249 2,327	0.51 0.03
Co. Ltd. 'A'	CNH	400	5,228	0.07	Gemdale Corp. 'A' GigaDevice Semiconductor, Inc. 'A'	CNH CNH	3,900 600	2,327 8,728	0.03
Beijing E-Hualu Information Technology	CNIII	400	1 275	0.03	Goneo Group Co. Ltd. 'A'	CNH	435	4,162	0.06
Co. Ltd. 'A' Beijing Enlight Media Co. Ltd. 'A'	CNH CNH	400 2,000	1,275 2,572	0.02	GoodWe Technologies Co. Ltd. 'A'	CNH	280	1,560	0.02
Beijing Huafeng Test & Control	CIVII	2,000	2,372	0.05	GRG Banking Equipment Co. Ltd. 'A'	CNH	2,000	3,176	0.04
Technology Co. Ltd. 'A'	CNH	200	2,847	0.04	Guangzhou Development Group, Inc. 'A' Guangzhou Haige Communications Group,	CNH	1,600	1,399	0.02
Beijing Kingsoft Office Software, Inc. 'A'	CNH	376	14,668	0.20	Inc. Co. 'A'	CNH	2,000	2,991	0.04
Beijing New Building Materials plc 'A' Beijing Roborock Technology Co. Ltd. 'A'	CNH CNH	1,300 80	5,367 2,390	0.07 0.03	Guobo Electronics Co. Ltd. 'A'	CNH	94	632	0.01
Beijing United Information Technology Co.		80	2,390	0.03	H World Group Ltd. ADR	USD	70	2,312	0.03
Ltd. 'A'	CNH	600	2,172	0.03	Haier Smart Home Co. Ltd. 'A'	CNH	4,800	18,614	0.25
Beijing-Shanghai High Speed Railway Co.	Chill	17.000	15.010	0.20	Hainan Airport Infrastructure Co. Ltd. 'A' Haitian International Holdings Ltd.	CNH HKD	9,300 9,000	4,788 24,447	0.06 0.33
Ltd. 'A' Bethel Automotive Safety Systems Co. Ltd.	CNH	17,900	15,019	0.20	Hangzhou First Applied Material Co. Ltd.	ПКО	9,000	24,447	0.55
'A'	CNH	560	3,401	0.05	'A'	CNH	1,820	3,669	0.05
Biwin Storage Technology Co. Ltd. 'A'	CNH	347	2,929	0.04	Hangzhou GreatStar Industrial Co. Ltd. 'A'	CNH	1,100	4,847	0.06
Bloomage Biotechnology Corp. Ltd. 'A'	CNH	473	3,288	0.04	Hangzhou Robam Appliances Co. Ltd. 'A' Hangzhou Tigermed Consulting Co. Ltd.	CNH	1,000	2,919	0.04
BYD Co. Ltd. 'A' Canmax Technologies Co. Ltd. 'A'	CNH	2,700	103,954	1.39 0.03	'A'	CNH	1,400	10,416	0.14
CCOOP Group Co. Ltd. 'A'	CNH CNH	700 15,600	2,198 7,331	0.03	Han's Laser Technology Industry Group		-,		
CECEP Solar Energy Co. Ltd. 'A'	CNH	4,100	2,658	0.04	Co. Ltd. 'A'	CNH	800	2,724	0.04
CGN Power Co. Ltd. 'A'	CNH	76,500	43,035	0.58	Hebei Sinopack Electronic Technology Co. Ltd. 'A'	CNH	400	2,854	0.04
Changzhou Xingyu Automotive Lighting	Chill	200	2.727	0.05	Hefei Meiya Optoelectronic Technology,	CIVIT	400	2,054	0.04
Systems Co. Ltd. 'A' Chengdu Hi-tech Development Co. Ltd. 'A'	CNH CNH	200 400	3,636 3,394	0.05 0.05	Inc. 'A'	CNH	800	1,615	0.02
Chengxin Lithium Group Co. Ltd. 'A'	CNH	1,200	2,252	0.03	Hisense Visual Technology Co. Ltd. 'A'	CNH	1,100	2,988	0.04
Chifeng Jilong Gold Mining Co. Ltd. 'A'	CNH	1,400	2,977	0.04	Hithink RoyalFlush Information Network Co. Ltd. 'A'	CNH	400	15,664	0.21
China CITIC Bank Corp. Ltd. 'A'	CNH	60,100	57,141	0.76	Huagong Tech Co. Ltd. 'A'	CNH	800	4,718	0.06
China Communications Services Corp. Ltd. 'H'	LIKD	34.000	10.050	0.27	Huaxin Cement Co. Ltd. 'A'	CNH	1,000	1,648	0.02
China Construction Bank Corp. 'H'	HKD HKD	34,000 375,000	19,959 312,824	4.19	Huizhou Desay Sv Automotive Co. Ltd. 'A'	CNH	500	7,499	0.10
China Energy Engineering Corp. Ltd. 'A'	CNH	56,000	17,468	0.23	Hwatsing Technology Co. Ltd. 'A' Hygon Information Technology Co. Ltd. 'A'	CNH	298	6,616	0.09 0.50
China Hongqiao Group Ltd.	HKD	20,000	30,278	0.41	IEIT Systems Co. Ltd. 'A'	CNH CNH	1,847 1,300	37,685 9,187	0.50
China Life Insurance Co. Ltd. 'H'	HKD	11,000	20,788	0.28	Iflytek Co. Ltd. 'A'	CNH	2,000	13,164	0.12
China Literature Ltd. China Merchants Bank Co. Ltd. 'A'	HKD	4,200	13,625	0.18	IKD Co. Ltd. 'A'	CNH	1,100	2,442	0.03
China Merchants Expressway Network &	CNH	13,700	73,338	0.98	Imeik Technology Development Co. Ltd.				0.00
Technology Holdings Co. Ltd. 'A'	CNH	3,900	7,411	0.10	'A' Industrial & Commercial Bank of China	CNH	280	6,960	0.09
China Merchants Shekou Industrial Zone					Ltd. 'A'	CNH	213,700	201,431	2.70
Holdings Co. Ltd. 'A'	CNH	2,300	3,208	0.04	Ingenic Semiconductor Co. Ltd. 'A'	CNH	300	2,787	0.04
China National Chemical Engineering Co. Ltd. 'A'	CNH	5,300	5,985	0.08	Inner Mongolia BaoTou Steel Union Co.				
China Nonferrous Mining Corp. Ltd.	HKD	7,000	4,722	0.06	Ltd. 'A'	CNH	32,500	8,234	0.11
China Oilfield Services Ltd. 'A'	CNH	11,000	22,850	0.31	Inner Mongolia Xingye Silver&Tin Mining Co. Ltd. 'A'	CNH	1,500	2,272	0.03
China Pacific Insurance Group Co. Ltd. 'A'	CNH	15,000	69,632	0.93	Innovent Biologics, Inc.	HKD	10,500	49,473	0.66
China Petroleum & Chemical Corp. 'A'	CNH	25,900	23,566	0.32	IRICO Display Devices Co. Ltd. 'A'	CNH	2,100	2,351	0.03
China Railway Construction Heavy Industry Corp. Ltd. 'A'	CNH	3,847	2,306	0.03	Jafron Biomedical Co. Ltd. 'A'	CNH	600	2,398	0.03
China Railway Group Ltd. 'A'	CNH	39,000	33,945	0.45	Jason Furniture Hangzhou Co. Ltd. 'A'	CNH	700	2,630	0.04
China Railway Signal & Communication					JD Health International, Inc. JD Logistics, Inc.	HKD HKD	9,100 16,600	32,919 27,353	0.44 0.37
Corp. Ltd. 'A'	CNH	15,178	12,942	0.17	JD.com, Inc. 'A'	HKD	8,100	141,813	1.90
China Rare Earth Resources And Technology Co. Ltd. 'A'	CNH	800	3,057	0.04	Jiangsu Expressway Co. Ltd. 'A'	CNH	10,500	21,897	0.29
China Resources Microelectronics Ltd. 'A'	CNH	919	5,907	0.04	Jiangsu Hengli Hydraulic Co. Ltd. 'A'	CNH	1,100	7,907	0.11
China Shenhua Energy Co. Ltd. 'A'	CNH	4,700	27,836	0.37	Jiangsu Yoke Technology Co. Ltd. 'A'	CNH	400	3,157	0.04
China State Construction Engineering			27.5.0		Jiangsu Yuyue Medical Equipment & Supply Co. Ltd. 'A'	CNH	600	2,982	0.04
Corp. Ltd. 'A' China Suntian Green Energy Corp. Ltd. 'H'	CNH	33,700	27,542	0.37 0.16	Jiangsu Zhongtian Technology Co. Ltd. 'A'	CNH	2,500	2,962 4,876	0.04
China Suntien Green Energy Corp. Ltd. 'H' China Three Gorges Renewables Group Co.	HKD	26,000	12,317	0.16	Jiangxi Special Electric Motor Co. Ltd. 'A'	CNH	1,500	1,514	0.02
Ltd. 'A'	CNH	10,000	5,952	0.08	Jinduicheng Molybdenum Co. Ltd. 'A'	CNH	2,000	2,741	0.04
					Jointown Pharmaceutical Group Co. Ltd. 'A'	CALL	4 120	2 072	0.04
						CNH	4,120	2,873	0.04

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
KE Holdings, Inc. ADR Keboda Technology Co. Ltd. 'A'	USD CNH	949 100	17,481 842	0.23 0.01	Shenzhen Mindray Bio-Medical Electronics Co. Ltd. 'A'	CNH	1,000	34,734	0.46
Keda Industrial Group Co. Ltd. 'A'	CNH	2,100	2,231	0.03	Shenzhen MTC Co. Ltd. 'A'	CNH	3,600	2,834	0.04
Kingdee International Software Group Co. Ltd.	HKD	26,000	28,551	0.38	Shenzhen New Industries Biomedical Engineering Co. Ltd. 'A'	CNH	600	5,790	0.08
Kingfa Sci & Tech Co. Ltd. 'A'	CNH	2,300	2,707	0.04	Shenzhen SC New Energy Technology				
Kingnet Network Co. Ltd. 'A' Kingsoft Corp. Ltd.	CNH	1,700 11,400	3,152 49,384	0.04 0.66	Corp. 'A' Shenzhen Transsion Holdings Co. Ltd. 'A'	CNH CNH	200 922	1,722 11,931	0.02
Kuaishou Technology 'B'	HKD HKD	2,600	13,840	0.19	Shenzhen Yan Tian Port Holding Co. Ltd.				
Kuang-Chi Technologies Co. Ltd. 'A'	CNH	1,800	11,720	0.16	'A' Sichuan Changhong Electric Co. Ltd. 'A'	CNH CNH	3,000 3,800	1,990 4,995	0.03 0.07
Kunlun Tech Co. Ltd. 'A' Kweichow Moutai Co. Ltd. 'A'	CNH CNH	1,000 400	5,241 83,035	0.07 1.11	Sichuan Chuantou Energy Co. Ltd. 'A'	CNH	4,000	9,399	0.13
Lao Feng Xiang Co. Ltd. 'A'	CNH	1,400	10,349	0.14	Sinoma International Engineering Co. 'A'	CNH	2,700	3,486	0.05
Lenovo Group Ltd. Lens Technology Co. Ltd. 'A'	HKD	6,000	7,786 11,932	0.10 0.16	Sinomine Resource Group Co. Ltd. 'A' Sinopharm Group Co. Ltd. 'H'	CNH HKD	600 17,600	2,901 48,260	0.04 0.65
Lepu Medical Technology Beijing Co. Ltd.	CNH	4,000	11,952	0.16	Sonoscape Medical Corp. 'A'	CNH	400	1,601	0.02
'A'	CNH	1,500	2,317	0.03	StarPower Semiconductor Ltd. 'A' State Grid Yingda Co. Ltd. 'A'	CNH CNH	140 3,000	1,713 2,252	0.02
Li Auto, Inc. 'A' Li Ning Co. Ltd.	HKD HKD	1,900 25,500	22,980 54,034	0.31 0.72	Sunresin New Materials Co. Ltd. 'A'	CNH	400	2,608	0.03
Luzhou Laojiao Co. Ltd. 'A'	CNH	1,100	18,759	0.25	SUPCON Technology Co. Ltd. 'A'	CNH	609	4,120	0.06
Mango Excellent Media Co. Ltd. 'A'	CNH	1,100	4,029	0.05	Suzhou Maxwell Technologies Co. Ltd. 'A' Suzhou TFC Optical Communication Co.	CNH	200	2,865	0.04
Meituan 'B' Midea Group Co. Ltd. 'A'	HKD CNH	17,890 2,300	349,373 23,565	4.68 0.32	Ltd. 'A'	CNH	420	5,227	0.07
Ming Yang Smart Energy Group Ltd. 'A'	CNH	1,700	2,920	0.04	TAL Education Group ADR	USD	3,366	33,727	0.45
MINISO Group Holding Ltd.	HKD	6,400	38,764	0.52	TangShan Port Group Co. Ltd. 'A' Tencent Holdings Ltd.	CNH HKD	4,800 21,400	3,079 1,148,797	0.04 15.38
Montage Technology Co. Ltd. 'A' Nanjing Iron & Steel Co. Ltd. 'A'	CNH CNH	877 4,400	8,111 2,811	0.11 0.04	Tencent Music Entertainment Group ADR	USD	2,860	32,461	0.43
NARI Technology Co. Ltd. 'A'	CNH	6,820	23,429	0.04	Tianqi Lithium Corp. 'A'	CNH	2,600	11,687	0.16
NAURA Technology Group Co. Ltd. 'A'	CNH	400	21,304	0.29	Titan Wind Energy Suzhou Co. Ltd. 'A' Tongcheng Travel Holdings Ltd.	CNH HKD	1,400	1,508 22,492	0.02 0.30
NetEase, Inc. New Oriental Education & Technology	HKD	5,100	90,866	1.22	Tongling Nonferrous Metals Group Co.	ПКП	9,600	22,472	0.30
Group, Inc.	HKD	1,700	10,713	0.14	Ltd. 'A'	CNH	9,100	4,004	0.05
Ninestar Corp. 'A'	CNH	1,100	4,221	0.06	Topchoice Medical Corp. 'A' Topsports International Holdings Ltd.	CNH HKD	420 38,000	2,540 14,578	0.03 0.20
Ningbo Deye Technology Co. Ltd. 'A' Ningbo Joyson Electronic Corp. 'A'	CNH CNH	560 1,500	6,468 3,202	0.09 0.04	Unigroup Guoxin Microelectronics Co. Ltd.	ПКО	36,000	14,570	0.20
Ningbo Orient Wires & Cables Co. Ltd. 'A'	CNH	600	4,295	0.06	'A'	CNH	700	6,138	0.08
Ningbo Sanxing Medical Electric Co. Ltd.				0.07	Unisplendour Corp. Ltd. 'A' Venustech Group, Inc. 'A'	CNH CNH	300 1,100	1,137 2,370	0.02
'A' Ningbo Tuopu Group Co. Ltd. 'A'	CNH CNH	1,200 1,595	5,028 10,646	0.07 0.14	Verisilicon Microelectronics Shanghai Co.				
Nongfu Spring Co. Ltd. 'H'	HKD	400	1,748	0.02	Ltd. 'A' Vipshop Holdings Ltd. ADR	CNH USD	591 2,629	4,221 35,413	0.06 0.47
Oppein Home Group, Inc. 'A'	CNH	400	3,756	0.05	Western Superconducting Technologies	usb	2,029	55,415	0.47
PetroChina Co. Ltd. 'A' PICC Property & Casualty Co. Ltd. 'H'	CNH HKD	38,600 44,000	47,005 69,444	0.63 0.93	Co. Ltd. 'A'	CNH	600	3,500	0.05
Ping An Bank Co. Ltd. 'A'	CNH	15,700	25,021	0.33	Will Semiconductor Co. Ltd. Shanghai 'A' Wolong Electric Group Co. Ltd. 'A'	CNH CNH	1,000 1,100	14,222 2,576	0.19 0.03
Ping An Insurance Group Co. of China Ltd. 'A'	CNIII	24 500	175,703	2.35	Wuhan Guide Infrared Co. Ltd. 'A'	CNH	3,800	3,846	0.05
Piotech, Inc. 'A'	CNH CNH	24,500 185	3,872	0.05	Wuhan Jingce Electronic Group Co. Ltd. 'A'	CNH	100	876	0.01
Poly Developments & Holdings Group Co.					Wuliangye Yibin Co. Ltd. 'A' Wuxi Autowell Technology Co. Ltd. 'A'	CNH CNH	2,700 395	51,503 2,330	0.69 0.03
Ltd. 'A' Postal Savings Bank of China Co. Ltd. 'H'	CNH HKD	8,700 97,000	10,499 57,191	0.14 0.77	Xiamen C & D, Inc. 'A'	CNH	2,400	3,439	0.05
Qingdao TGOOD Electric Co. Ltd. 'A'	CNH	900	2,691	0.04	Xiamen Tungsten Co. Ltd. 'A'	CNH	1,000	2,625	0.04
Rockchip Electronics Co. Ltd. 'A'	CNH	300	4,497	0.06	Xiaomi Corp. 'B' XPeng, Inc. 'A'	HKD HKD	43,600 10,300	193,642 61,856	2.59 0.83
Seres Group Co. Ltd. 'A' SG Micro Corp. 'A'	CNH CNH	1,200 400	21,803 4,456	0.29 0.06	Xuji Electric Co. Ltd. 'A'	CNH	800	3,000	0.04
Shandong Gold Mining Co. Ltd. 'A'	CNH	8,700	26,818	0.36	Yadea Group Holdings Ltd.	HKD	16,000	26,653	0.36
Shandong Himile Mechanical Science &	CNIII	(00	4,102	0.05	Yantai Jereh Oilfield Services Group Co. Ltd. 'A'	CNH	800	4,031	0.05
Technology Co. Ltd. 'A' Shandong Hi-speed Co. Ltd. 'A'	CNH CNH	600 1,000	1,400	0.03	Yunnan Baiyao Group Co. Ltd. 'A'	CNH	1,300	10,616	0.14
Shandong Nanshan Aluminum Co. Ltd. 'A'	CNH	8,400	4,474	0.06	Yunnan Botanee Bio-Technology Group Co. Ltd. 'A'	CNH	400	2,326	0.03
Shanghai Allist Pharmaceuticals Co. Ltd. 'A'	CNH	400	3,264	0.04	Yunnan Copper Co. Ltd. 'A'	CNH	1,400	2,325	0.03
Shanghai Bairun Investment Holding	CIVII	400			Yunnan Tin Co. Ltd. 'A'	CNH	1,200	2,293	0.03
Group Co. Ltd. 'A'	CNH	800	3,052	0.04	Yutong Bus Co. Ltd. 'A' Zai Lab Ltd.	CNH HKD	1,600 1,100	5,749 2,960	0.08 0.04
Shanghai BOCHU Electronic Technology Corp. Ltd. 'A'	CNH	280	7,409	0.10	Zhangzhou Pientzehuang Pharmaceutical				
Shanghai Fudan Microelectronics Group					Co. Ltd. 'A'	CNH	500	14,609	0.20
Co. Ltd. 'A' Shanghai International Airport Co. Ltd. 'A'	CNH CNH	1,576 2,100	8,241 9,768	0.11 0.13	Zhejiang China Commodities City Group Co. Ltd. 'A'	CNH	4,400	8,037	0.11
Shanghai International Port Group Co.					Zhejiang Chint Electrics Co. Ltd. 'A'	CNH	1,800	5,740	0.08
Ltd. 'A' Shanghai Lingang Holdings Corp. Ltd. 'A'	CNH	5,600	4,668	0.06 0.04	Zhejiang Dahua Technology Co. Ltd. 'A' Zhejiang Expressway Co. Ltd. 'H'	CNH HKD	2,700 22,000	5,884 15,832	0.08 0.21
Shanghai Lingang Holdings Corp. Ltd. 'A' Shanghai Pudong Development Bank Co.	CNH	2,000	2,751	0.04	Zhejiang Hailiang Co. Ltd. 'A'	CNH	1,600	2,343	0.03
Ltd. 'A'	CNH	8,000	11,213	0.15	Zhejiang Huayou Cobalt Co. Ltd. 'A'	CNH	1,300	5,181	0.07
Shanghai Tunnel Engineering Co. Ltd. 'A' Shanghai Yuyuan Tourist Mart Group Co.	CNH	2,500	2,448	0.03	Zhejiang Jingsheng Mechanical & Electrical Co. Ltd. 'A'	CNH	1,100	4,780	0.06
Ltd. 'A'	CNH	3,200	2,803	0.04	Zhejiang Leapmotor Technology Co. Ltd.	HKD	1,600	6,704	0.09
Shanghai Zhangjiang High-Tech Park			1711	0.07	Zhejiang Supor Co. Ltd. 'A'	CNH	400	2,899	0.04
Development Co. Ltd. 'A' Shanjin International Gold Co. Ltd. 'A'	CNH CNH	1,300 2,200	4,746 4,606	0.06 0.06	Zhejiang Wanfeng Auto Wheel Co. Ltd. 'A' Zhejiang Weiming Environment Protection	CNH	1,700	4,388	0.06
Shanxi Taigang Stainless Steel Co. Ltd. 'A'	CNH	4,100	1,943	0.03	Co. Ltd. 'A'	CNH	1,400	4,125	0.06
Shanxi Xinghuacun Fen Wine Factory Co. Ltd. 'A'	CNIII	600	15,055	0.20	ZhongAn Online P&C Insurance Co. Ltd. 'H'	HIVE	1 000	2 720	0.04
Shengyi Technology Co. Ltd. 'A'	CNH CNH	600 1,900	6,224	0.20	н Zhongji Innolight Co. Ltd. 'A'	HKD CNH	1,800 880	2,730 14,805	0.04
Shenyang Xingqi Pharmaceutical Co. Ltd.					Zhongsheng Group Holdings Ltd.	HKD	9,500	17,073	0.23
'A' Shenzhen Goodix Technology Co. Ltd. 'A'	CNH CNH	140 400	1,331 4,388	0.02 0.06	ZTO Express Cayman, Inc.	HKD	150	2,922	0.04
Shenzhen Inovance Technology Co. Ltd.	CNI	400			China total		_	6,770,090	90.63
'A'	CNH	2,100	16,757	0.22	Hong Kong (31 December 2023: 3.98%)		-		
Shenzhen Kedali Industry Co. Ltd. 'A'	CNH	200	2,661	0.04	Beijing Enterprises Water Group Ltd.	HKD	56,000	18,095	0.24

Schedule of Investments (continued)

		Quantity/ Nominal	Fair Value	% of Net
Investments	Currency	Value	USD	Assets
BOC Hong Kong Holdings Ltd.	HKD	24,000	77,086	1.03
Brilliance China Automotive Holdings Ltd.	HKD	40,000	19,670	0.27
C&D International Investment Group Ltd.	HKD	8,000	13,450	0.18
China Medical System Holdings Ltd.	HKD	17,000	16,523	0.22
China Merchants Port Holdings Co. Ltd.	HKD	18,000	32,070	0.43
China Overseas Land & Investment Ltd.	HKD	29,000	46,293	0.62
China Resources Gas Group Ltd.	HKD	12,300	48,690	0.65
China Resources Land Ltd.	HKD	7,000	20,321	0.27
China State Construction International				
Holdings Ltd.	HKD	24,000	37,879	0.51
Yuexiu Property Co. Ltd.	HKD	18,000	11,795	0.16
Hong Kong total			341,872	4.58
Ireland (31 December 2023: 5.27%)		-		
PDD Holdings, Inc. ADR	USD	2,500	242,475	3.24
Ireland total		=	242,475	3.24
Singapore (31 December 2023: 0.00%)		-		
Trip.com Group Ltd.	HKD	1,400	97,323	1.30
Singapore total			97,323	1.30
United States (31 December 2023: 0.29%)		-		
BeiGene Ltd. 'A'	CNH	437	9,585	0.13
United States total			9,585	0.13
Total investments in Equities		-	7,461,345	99.88

^{*} Security is fair valued under the direction of the Board of Directors.

	Fair	% of
	Value USD	Net Assets
Total financial assets at fair value through profit or loss	7,461,345	99.88
Cash Other assets and liabilities	11,502 (2,598)	0.15 (0.03)
Net asset value attributable to holders of redeemable participating shares	7,470,249	100.00
		% of
Analysis of total assets (Unaudited)		Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing		99.82
Other assets Total Assets	-	0.18 100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.84%)					Denmark (31 December 2023: 0.52%)				
Australia (31 December 2023: 2.09%)					Coloplast A/S 'B'	DKK	2,288	249,781	0.03
APA Group	AUD	68,730	296,603	0.03	Danske Bank A/S	DKK	36,133	1,022,036	0.11 0.06
BlueScope Steel Ltd.	AUD	23,461	271,489	0.03	DSV A/S Novo Nordisk A/S 'B'	DKK DKK	2,663 20,242	565,392 1,754,479	0.06
CAR Group Ltd.	AUD	18,665	416,378	0.05	Novonesis (Novozymes) B 'B'	DKK	18,523	1,048,632	0.11
Cochlear Ltd.	AUD	3,421	613,998	0.07 0.01	Orsted A/S	DKK	8,895	400,433	0.04
Coles Group Ltd. Computershare Ltd.	AUD AUD	3,346	39,134 552,409	0.01			-,		
CSL Ltd.	AUD	26,280 1,153	201,014	0.00	Denmark total			5,040,753	0.54
Endeavour Group Ltd.	AUD	81,527	212,005	0.02	Finland (31 December 2023: 0.37%)		-		
Fortescue Ltd.	AUD	36,491	412,330	0.05	Nordea Bank Abp	EUR	166,724	1,812,748	0.20
Goodman Group, REIT	AUD	5,332	117,659	0.01	Wartsila OYJ Abp	EUR	26,906	476,705	0.05
GPT Group (The), REIT	AUD	102,603	277,611	0.03	Fiele added		-		
Macquarie Group Ltd.	AUD	6,707	920,432	0.10	Finland total			2,289,453	0.25
Mirvac Group, REIT National Australia Bank Ltd.	AUD	211,773	245,849 3,735,020	0.03 0.40	France (31 December 2023: 3.54%)		-		
Northern Star Resources Ltd.	AUD AUD	162,601 61,460	587,538	0.40	AXA SA	EUR	93,145	3,310,220	0.36
Orica Ltd.	AUD	25,964	266,534	0.03	BNP Paribas SA	EUR	7,812	479,050	0.05
QBE Insurance Group Ltd.	AUD	22,603	268,697	0.03	Bureau Veritas SA	EUR	16,999	516,456	0.06 0.14
Ramsay Health Care Ltd.	AUD	9,762	208,765	0.02	Capgemini SE Dassault Systemes SE	EUR EUR	8,178 34,908	1,339,265 1,210,932	0.14
REA Group Ltd.	AUD	2,820	407,360	0.04	Eiffage SA	EUR	3,922	344,067	0.04
Santos Ltd.	AUD	133,104	550,508	0.06	Gecina SA, REIT	EUR	2,452	229,657	0.02
SEEK Ltd.	AUD	7,597	106,162	0.01	Getlink SE	EUR	16,135	257,384	0.03
South32 Ltd. Stockland, REIT	AUD	239,528	504,233 380,762	0.05 0.04	Hermes International SCA	EUR	461	1,108,443	0.12
Suncorp Group Ltd.	AUD AUD	128,120 66,967	788,204	0.04	Ipsen SA	EUR	2,017	231,208	0.02
Transurban Group	AUD	164,880	1,366,924	0.15	L'Oreal SA	EUR	12,702	4,496,326	0.48
Treasury Wine Estates Ltd.	AUD	43,549	305,495	0.03	LVMH Moet Hennessy Louis Vuitton SE	EUR	7,619	5,013,761	0.54
Wesfarmers Ltd.	AUD	29,714	1,315,968	0.14	Pernod Ricard SA Teleperformance SE	EUR	10,670	1,204,318 249,519	0.13 0.03
Westpac Banking Corp.	AUD	88,399	1,768,946	0.19	TotalEnergies SE	EUR EUR	2,899 98,487	5,442,848	0.58
WiseTech Global Ltd.	AUD	4,213	315,782	0.03	TotalEnergies SE	Luk	90,407		
Woolworths Group Ltd.	AUD	11,754	221,891	0.02	France total			25,433,454	2.73
Australia total			17,675,700	1.90	Germany (31 December 2023: 2.13%)	FUD	10.071	F 0.42, 420	0.73
Austria (31 December 2023: 0.04%)					Allianz SE Beiersdorf AG	EUR EUR	19,071 5,158	5,843,439 662,298	0.63 0.07
Verbund AG	EUR	3,630	263,120	0.03	Deutsche Telekom AG	EUR	130,101	3,892,049	0.42
Austria total			263,120	0.03	Dr ING hc F Porsche AG, Preference	EUR	991	59,949	0.01
				0.03	MTU Aero Engines AG	EUR	2,815	938,608	0.10
Belgium (31 December 2023: 0.06%)			100 700	0.00	Rational AG	EUR	274	233,791	0.02
D'ieteren Group	EUR	1,140	189,702	0.02	SAP SE	EUR	1,678	410,588	0.04
Elia Group SA/NV Groupe Bruxelles Lambert NV	EUR EUR	1,565 4,426	120,569 302,715	0.02	Scout24 SE Symrise AG 'A'	EUR	3,997	352,220 735,130	0.04 0.08
Lotus Bakeries NV	EUR	4,420	22,325	0.00	Talanx AG	EUR EUR	6,916 1,917	163,072	0.00
UCB SA	EUR	6,646	1,322,708	0.14	Talalix Ad	Luk	1,917		
Warehouses de Pauw CVA, REIT	EUR	918	18,061	0.00	Germany total			13,291,144	1.43
Belgium total			1,976,080	0.21	Hong Kong (31 December 2023: 0.61%) BOC Hong Kong Holdings Ltd.	HKD	75,500	242,500	0.03
Canada (31 December 2023: 5.68%)					Hang Seng Bank Ltd.	HKD	40,400	496,942	0.05
Agnico Eagle Mines Ltd.	CAD	26,613	2,081,003	0.22	Hong Kong & China Gas Co. Ltd.	HKD	190,000	151,893	0.02
Bank of Montreal	CAD	17,733	1,720,651	0.18	Hong Kong Exchanges & Clearing Ltd.	HKD	46,500	1,764,713	0.19
Bank of Nova Scotia (The) BCE, Inc.	CAD CAD	47,175 3,759	2,531,941 87,088	0.27 0.01	Sino Land Co. Ltd.	HKD	114,000	115,204	0.01
CAE, Inc.	CAD	16,970	430,681	0.01	Hong Kong total			2,771,252	0.30
Canadian Imperial Bank of Commerce	CAD	43,647	2,759,576	0.30			-		
Canadian National Railway Co.	CAD	28,302	2,872,509	0.31	Ireland (31 December 2023: 1.35%)	1165	10 222	(7/2 107	0.72
Canadian Pacific Kansas City Ltd.	CAD	49,358	3,571,951	0.38	Accenture plc 'A' Allegion plc	USD USD	19,222	6,762,107 591,327	0.73 0.06
Enbridge, Inc.	CAD	115,174	4,885,806	0.52	Experian plc	GBP	4,525 48,642	2,098,668	0.00
Franco-Nevada Corp.	CAD	10,110	1,187,443	0.13	James Hardie Industries plc CDI	AUD	22,716	704,215	0.08
George Weston Ltd. Intact Financial Corp.	CAD	3,071	477,327	0.05	·	. 102	,,10		
Intact Financial Corp. Ivanhoe Mines Ltd. 'A'	CAD CAD	6,003 39,301	1,092,452 466,190	0.12 0.05	Ireland total			10,156,317	1.09
Keyera Corp.	CAD	12,217	373,425	0.03	Israel (31 December 2023: 0.01%)		-		
Loblaw Cos. Ltd.	CAD	8,032	1,056,469	0.11	Nice Ltd.	ILS	278	47,396	0.01
MEG Energy Corp.	CAD	14,435	236,870	0.03					
Metro, Inc.	CAD	11,161	699,600	0.08	Israel total			47,396	0.01
Open Text Corp.	CAD	12,595	356,254	0.04	Italy (31 December 2023: 0.75%)		-		
Pembina Pipeline Corp.	CAD	30,499	1,126,270	0.12	Davide Campari-Milano NV	EUR	32,818	204,510	0.02
Rogers Communications, Inc. 'B'	CAD	16,947	520,712	0.06	Ferrari NV	EUR	6,493	2,772,772	0.30
Royal Bank of Canada	CAD	50,696	6,109,464 476,857	0.66 0.05	Intesa Sanpaolo SpA	EUR	772,189	3,088,861	0.33
Stantec, Inc. Sun Life Financial, Inc.	CAD CAD	6,081 22,066	4/6,85/ 1,309,507	0.05	Snam SpA	EUR	107,900	477,871	0.05
TC Energy Corp.	CAD	54,878	2,556,165	0.14	Terna - Rete Elettrica Nazionale	EUR	75,234	593,635	0.07
TELUS Corp.	CAD	22,655	307,013	0.03	Italy total		-	7 127 / 40	0.77
Thomson Reuters Corp.	CAD	8,285	1,329,678	0.14	itary totar			7,137,649	0.77
Toronto-Dominion Bank (The)	CAD	81,616	4,342,979	0.47	Japan (31 December 2023: 6.11%)				
Wheaton Precious Metals Corp.	CAD	23,900	1,344,562	0.14	Aeon Co. Ltd.	JPY	34,200	804,079	0.09
WSP Global, Inc.	CAD	6,893	1,212,386	0.13	Asics Corp.	JPY	35,800	708,437	0.08
Canada total			47 522 020	F 10	Bandai Namco Holdings, Inc. Chugai Pharmaceutical Co. Ltd.	JPY	12,400	298,165 1,340,480	0.03 0.14
			47,522,829	5.10	Daifuku Co. Ltd.	JPY JPY	30,100 17,100	359,061	0.14
Chile (31 December 2023: 0.06%)		•			Daiichi Sankyo Co. Ltd.	JPY	30,500	844,592	0.04
Antofagasta plc	GBP	20,858	415,349	0.04	Denso Corp.	JPY	99,900	1,407,664	0.15
Chile total			A1E 240	0.04	Dentsu Group, Inc.	JPY	10,900	264,385	0.03
			415,349	0.04	Disco Corp.	JPY	4,900	1,332,254	0.14
					East Japan Railway Co.	JPY	47,400	842,982	0.09
					Fast Retailing Co. Ltd.	JPY	10,100	3,458,781	0.37

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Hankyu Hanshin Holdings, Inc. Hikari Tsushin, Inc.	JPY JPY	12,300 900	322,214 197,455	0.03 0.02	Singapore (31 December 2023: 0.11%) CapitaLand Ascendas REIT	SGD	200,400	377,531	0.04
Hulic Co. Ltd.	JPY	20,400	177,832	0.02	CapitaLand Integrated Commercial Trust,	CCD	2/7 500	279 445	0.04
Inpex Corp. ITOCHU Corp.	JPY JPY	31,100 62,800	389,937 3,129,611	0.04 0.34	REIT Singapore Technologies Engineering Ltd.	SGD SGD	267,500 83,700	378,445 285,913	0.04
Kansai Electric Power Co., Inc. (The)	JPY	37,200	415,056	0.04	Singapore Telecommunications Ltd.	SGD	94,000	212,227	0.02
Keyence Corp.	JPY	8,100	3,331,019	0.36	Singapore total		-	1,254,116	0.13
Kikkoman Corp. Kirin Holdings Co. Ltd.	JPY JPY	36,100 41,500	404,850 541,063	0.04 0.06	Spain (31 December 2023: 0.38%)		_		
Lasertec Corp.	JPY	4,300	415,471	0.04	Aena SME SA	EUR	3,912	799,643	0.09
Mitsubishi Estate Co. Ltd.	JPY	56,100	785,493	0.08	Cellnex Telecom SA	EUR	1,636	51,686	0.00
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc.	JPY JPY	143,700 5,700	1,687,899 140,469	0.18 0.02	EDP Renovaveis SA Redeia Corp. SA	EUR EUR	16,662 21,635	173,225 369,650	0.02 0.04
NEC Corp.	JPY	5,400	471,418	0.05	Redela Colp. 3A	EUK	21,033		0.04
Nintendo Co. Ltd.	JPY	21,300	1,255,556	0.14	Spain total			1,394,204	0.15
Nippon Building Fund, Inc., REIT Nomura Holdings, Inc.	JPY JPY	205 152,400	159,659 903,093	0.02 0.10	Sweden (31 December 2023: 0.78%)		-		
Nomura Research Institute Ltd.	JPY	19,600	581,041	0.06	AddTech AB 'B'	SEK	13,858	377,766	0.04
Obic Co. Ltd.	JPY	17,200	513,614	0.06	Epiroc AB 'A' Getinge AB 'B'	SEK SEK	17,681 2,508	308,118 41,209	0.03
Olympus Corp. Ono Pharmaceutical Co. Ltd.	JPY JPY	62,700 19,900	945,726 206,965	0.10 0.02	Hexagon AB 'B'	SEK	108,496	1,036,919	0.11
Oriental Land Co. Ltd.	JPY	900	19,597	0.00	Holmen AB 'B'	SEK	4,093	150,470	0.02
ORIX Corp.	JPY	21,300	461,889	0.05	Industrivarden AB 'C' Indutrade AB	SEK SEK	15,090 14,566	476,767 365,163	0.05 0.04
Osaka Gas Co. Ltd. Recruit Holdings Co. Ltd.	JPY JPY	1,500 74,200	33,024 5,261,892	0.00 0.57	Investment AB Latour 'B'	SEK	7,908	197,463	0.04
Secom Co. Ltd.	JPY	22,000	751,578	0.08	Lifco AB 'B'	SEK	12,428	360,605	0.04
Seven & i Holdings Co. Ltd.	JPY	7,100	112,355	0.01	Sagax AB 'B'	SEK	2,821	57,751 322,300	0.01
Shin-Etsu Chemical Co. Ltd.	JPY	53,100	1,789,371	0.19	Securitas AB 'B' Skandinaviska Enskilda Banken AB 'A'	SEK SEK	26,013 24,558	322,300	0.03 0.04
Shiseido Co. Ltd. SoftBank Group Corp.	JPY JPY	21,300 33,800	377,656 1,975,394	0.04 0.21	Skanska AB 'B'	SEK	18,137	381,970	0.04
Sompo Holdings, Inc.	JPY	30,600	801,994	0.09	SKF AB 'B'	SEK	18,170	341,389	0.04
Sumitomo Corp.	JPY	25,100	547,485	0.06	Svenska Cellulosa AB SCA 'B' Svenska Handelsbanken AB 'A'	SEK SEK	32,308 77,951	410,676 805,666	0.04
Sysmex Corp. T&D Holdings, Inc.	JPY JPY	26,600 13,000	493,630 240,338	0.05 0.03	Telia Co. AB	SEK	55,084	152,900	0.02
Toho Co. Ltd.	JPY	5,400	211,451	0.02	Trelleborg AB 'B'	SEK	11,398	390,550	0.04
Tokio Marine Holdings, Inc.	JPY	94,700	3,451,525	0.37	Sweden total		_	6,514,294	0.70
Tokyu Corp. Toyota Motor Corp.	JPY JPY	28,400 168,300	305,034 3,368,998	0.03 0.36			_		0.70
Unicharm Corp.	JPY	9,000	74,590	0.01	Switzerland (31 December 2023: 3.70%) Adecco Group AG	CHF	8,978	221,515	0.02
West Japan Railway Co.	JPY	23,400	416,453	0.05	Baloise Holding AG	CHF	901	163,149	0.02
Yakult Honsha Co. Ltd. ZOZO, Inc.	JPY JPY	13,600 700	258,483 21,812	0.03	BKW AG	CHF	1,131	187,450	0.02
2020, IIIC.	JPY	700	21,012	0.00	Chocoladefabriken Lindt & Spruengli AG Chubb Ltd.	CHF USD	93 20,308	1,033,390 5,611,100	0.11 0.60
Japan total			49,610,870	5.32	Cie Financiere Richemont SA	CHF	10,353	1,575,370	0.17
Luxembourg (31 December 2023: 0.05%)					DSM-Firmenich AG	EUR	5,092	515,255	0.05
Tenaris SA	EUR	21,526	402,783	0.04	Geberit AG Givaudan SA	CHF CHF	1,751 488	994,278 2,135,623	0.11 0.23
Luxembourg total			402,783	0.04	Novartis AG	CHF	58,273	5,703,520	0.61
Netherlands (31 December 2023: 1.62%)					Roche Holding AG	CHF	16,923	4,771,119	0.51
ASM International NV	EUR	1,659	959,959	0.10	SGS SA SIG Group AG	CHF CHF	8,017 16,304	803,956 321,672	0.09 0.03
ASML Holding NV	EUR	5,697	4,003,817	0.43	Sika AG	CHF	8,064	1,920,233	0.21
BE Semiconductor Industries NV EXOR NV	EUR	4,127	565,385 487,718	0.06 0.05	Sonova Holding AG	CHF	2,698	882,116	0.09
Ferrovial SE	EUR EUR	5,319 25,173	1,058,306	0.03	STMicroelectronics NV Swiss Life Holding AG	EUR CHF	36,018 1,031	905,376 795,904	0.10 0.09
IMCD NV	EUR	3,053	453,658	0.05	Swiss Prime Site AG	CHF	4,123	449,492	0.05
ING Groep NV Koninklijke KPN NV	EUR	25,074	392,837	0.04	Swiss Re AG	CHF	15,798	2,287,115	0.25
NXP Semiconductors NV	EUR USD	67,660 11,790	246,268 2,450,552	0.03 0.26	Swisscom AG Temenos AG	CHF CHF	563 2,889	313,416 204,342	0.03 0.02
Prosus NV	EUR	69,083	2,743,384	0.29	VAT Group AG	CHF	1,444	546,210	0.02
Randstad NV Wolters Kluwer NV	EUR	5,784	243,826 2,095,444	0.03	Cuitzarland total		-		
Netherlands total	EUR	12,616		0.23	Switzerland total United Kingdom (31 December 2023: 4.33%	5)	-	32,341,601	3.47
			15,701,154	1.68	3i Group plc	GBP	51,205	2,285,563	0.25
New Zealand (31 December 2023: 0.14%) Fisher & Paykel Healthcare Corp. Ltd.	NZD	27,801	598,100	0.06	Ashtead Group plc	GBP	23,105	1,436,707	0.15
Mercury NZ Ltd.	NZD	37,431	122,679	0.00	AstraZeneca plc Aviva plc	GBP GBP	47,440 142,530	6,219,442 836,829	0.67 0.09
Meridian Energy Ltd.	NZD	69,463	229,997	0.03	Barclays plc	GBP	768,740	2,581,668	0.28
Xero Ltd.	AUD	509	53,121	0.01	Coca-Cola Europacific Partners plc Croda International plc	USD GBP	11,032 7,074	847,368 299,893	0.09 0.03
New Zealand total			1,003,897	0.11	Diageo plc Endeavour Mining plc	GBP GBP	117,696 9,843	3,740,338 175,665	0.40
Norway (31 December 2023: 0.24%) DNB Bank ASA	NOK	46,876	936,500	0.10	Haleon plc Informa plc	GBP GBP	390,256 53,215	1,844,567 532,105	0.20
Norway total			936,500	0.10	Intertek Group plc Land Securities Group plc, REIT	GBP GBP	8,636	511,368 275,665	0.05
Poland (31 December 2023: 0.00%) InPost SA	EUR	11,901	203,461	0.02	National Grid plc	GBP	37,690 10,581	125,891	0.03
Poland total	LUIX	11,701	203,461	0.02	Pentair plc Reckitt Benckiser Group plc	USD GBP	8,686 10,643	874,159 644,205	0.07
Portugal (31 December 2023: 0.03%)					RELX plc Rentokil Initial plc	GBP GBP	98,554 134,899	4,479,239 677,142	0.48 0.07
EDP SA Galp Energia SGPS SA	EUR EUR	165,986 24,875	531,276 410,841	0.06 0.04	Sage Group plc (The) Segro plc, REIT	GBP GBP	52,920 22,585	843,706 198,338	0.09 0.02
	EUK	24,875	410,041	0.04	Severn Trent plc	GBP	14,388	451,930	0.05
Portugal total		-	942,117	0.10	Smiths Group plc Spirax Group plc	GBP GBP	18,458 3,926	397,378 337,055	0.04 0.04
					SSE plc	GBP	58,410	1,173,369	0.13

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Tesco plc United Utilities Group plc	GBP GBP	62,656 36,352	289,006 478,719	0.03 0.05	Intuitive Surgical, Inc. JM Smucker Co. (The)	USD USD	9,052 1,830	4,724,782 201,520	0.51 0.02
United Kingdom total		-	32,557,315	3.49	Johnson & Johnson Kellanova	USD USD	52,350 14,610	7,570,857 1,182,972	0.81 0.13
United States (31 December 2023: 64.78%))	-	<u> </u>		Kenvue, Inc. Keurig Dr Pepper, Inc.	USD USD	101,303 60,970	2,162,819 1,958,356	0.23 0.21
AbbVie, Inc. Adobe, Inc.	USD USD	42,173 12,159	7,494,142 5,406,864	0.80 0.58	Kimberly-Clark Corp.	USD	17,815	2,334,478	0.25
Agilent Technologies, Inc.	USD	15,193	2,041,028	0.22	Kimco Realty Corp., REIT	USD	31,199	730,993	0.08
Airbnb, Inc. 'A'	USD	23,274	3,058,436	0.33	KKR & Co., Inc. KLA Corp.	USD USD	9,442 2,149	1,396,566 1,354,128	0.15 0.15
Allstate Corp. (The) Alnylam Pharmaceuticals, Inc.	USD USD	5,874 6,757	1,132,448 1,589,990	0.12 0.17	Kroger Co. (The)	USD	36,290	2,219,133	0.24
Alphabet, Inc. 'A'	USD	169,762	32,135,947	3.45	Lamb Weston Holdings, Inc. LKO Corp.	USD USD	7,442 13,751	497,349 505,349	0.05 0.05
Amazon.com, Inc.	USD	137,215	30,103,599 7,071,319	3.23 0.76	Mastercard, Inc. 'A'	USD	19,550	10,294,444	1.10
American Express Co. American Tower Corp., REIT	USD USD	23,826 12,117	2,222,379	0.76	McCormick & Co., Inc.	USD	13,208	1,006,978	0.11
American Water Works Co., Inc.	USD	10,264	1,277,765	0.14	McDonald's Corp. Merck & Co., Inc.	USD USD	4,070 63,430	1,179,852 6,310,016	0.13 0.68
Analog Devices, Inc. Apollo Global Management, Inc.	USD USD	13,829 8,162	2,938,109 1,348,036	0.32 0.14	Meta Platforms, Inc. 'A'	USD	31,729	18,577,647	1.99
Apple, Inc.	USD	215,244	53,901,402	5.78	MetLife, Inc.	USD	31,487	2,578,156 1,371,745	0.28 0.15
Assurant, Inc.	USD	2,436	519,404	0.06	Mettler-Toledo International, Inc. Microchip Technology, Inc.	USD USD	1,121 28,378	1,627,478	0.15
Autodesk, Inc. Automatic Data Processing, Inc.	USD USD	9,947 21,042	2,940,035 6,159,625	0.32 0.66	Micron Technology, Inc.	USD	36,955	3,110,133	0.33
AvalonBay Communities, Inc., REIT	USD	7,407	1,629,318	0.17	Microsoft Corp. Molson Coors Beverage Co. 'B'	USD USD	103,064 9,613	43,441,476 551,017	4.66 0.06
Bank of America Corp.	USD	112,080	4,925,916	0.53	Monster Beverage Corp.	USD	38,859	2,042,429	0.22
Bank of New York Mellon Corp. (The) Berkshire Hathaway, Inc. 'B'	USD USD	39,034 9,587	2,998,982 4,345,595	0.32 0.47	Motorola Solutions, Inc.	USD	3,664	1,693,611	0.18
Block, Inc. 'A'	USD	29,369	2,496,071	0.27	Netflix, Inc. Newmont Corp.	USD USD	11,019 60,496	9,821,455 2,251,661	1.05 0.24
Booking Holdings, Inc.	USD	1,379	6,851,451	0.74	NextEra Energy, Inc.	USD	87,588	6,279,184	0.67
Booz Allen Hamilton Holding Corp. 'A' Boston Scientific Corp.	USD USD	6,833 66,256	879,407 5,917,986	0.09 0.64	NiSource, Inc.	USD	23,436	861,507	0.09
Bristol-Myers Squibb Co.	USD	73,156	4,137,703	0.44	Norfolk Southern Corp. NVIDIA Corp.	USD USD	11,088 356,053	2,602,354 47,814,357	0.28 5.13
Broadcom, Inc.	USD	86,696	20,099,601	2.16 0.03	Old Dominion Freight Line, Inc.	USD	10,202	1,799,633	0.19
Broadridge Financial Solutions, Inc. Brown-Forman Corp. 'B'	USD USD	1,075 9,721	243,047 369,204	0.03	ONEOK, Inc.	USD	30,895	3,101,858	0.33
Burlington Stores, Inc.	USD	3,348	954,381	0.10	Oracle Corp. Parker-Hannifin Corp.	USD USD	2,266 6,806	377,606 4,328,820	0.04 0.46
BXP, Inc., REIT	USD	7,252	539,259	0.06 0.38	Paychex, Inc.	USD	17,133	2,402,389	0.26
Capital One Financial Corp. Chipotle Mexican Grill, Inc. 'A'	USD USD	20,054 26,132	3,576,029 1,575,760	0.36	PayPal Holdings, Inc.	USD	24,443	2,086,210	0.22
Church & Dwight Co., Inc.	USD	12,886	1,349,293	0.14	PG&E Corp. PNC Financial Services Group, Inc. (The)	USD USD	53,796 15,769	1,085,603 3,041,052	0.12 0.33
Citigroup, Inc.	USD	19,199	3,507,657 4,837,130	0.38 0.52	Prologis, Inc., REIT	USD	43,143	4,560,215	0.49
Citigroup, Inc. Clorox Co. (The)	USD USD	68,719 6,518	1,058,588	0.32	Public Service Enterprise Group, Inc.	USD	6,229	526,288	0.06
Consolidated Edison, Inc.	USD	18,272	1,630,411	0.18	Pure Storage, Inc. 'A' QUALCOMM, Inc.	USD USD	16,391 36,611	1,006,899 5,624,182	0.11
Constellation Brands, Inc. 'A' CoStar Group, Inc.	USD USD	8,642 6,858	1,909,882 490,964	0.21 0.05	Quanta Services, Inc.	USD	7,792	2,462,662	0.26
Costco Wholesale Corp.	USD	9,596	8,792,527	0.03	Realty Income Corp., REIT	USD	31,828	1,699,933	0.18
Crown Castle, Inc., REIT	USD	22,965	2,084,303	0.22	Regeneron Pharmaceuticals, Inc. Ross Stores, Inc.	USD USD	3,016 17,548	2,148,387 2,654,486	0.23 0.29
CSX Corp. Dayforce, Inc.	USD USD	52,524 8,362	1,694,949 607,416	0.18 0.07	S&P Global, Inc.	USD	8,895	4,429,977	0.48
Dexcom, Inc.	USD	5,541	430,924	0.05	Salesforce, Inc. Schlumberger NV	USD	3,474	1,161,462 2,879,411	0.12
Diamondback Energy, Inc.	USD	10,064	1,648,785	0.18	Sherwin-Williams Co. (The)	USD USD	75,102 12,676	4,308,953	0.31 0.46
Dick's Sporting Goods, Inc. Duke Energy Corp.	USD USD	3,096 8,326	708,489 897,043	0.08 0.10	Stryker Corp.	USD	16,515	5,946,226	0.64
DuPont de Nemours, Inc.	USD	1,716	130,845	0.01	Targa Resources Corp. Tesla, Inc.	USD	11,008	1,964,928 17,487,887	0.21 1.88
eBay, Inc.	USD	25,865	1,602,337	0.17	Texas Instruments, Inc.	USD USD	43,304 34,609	6,489,534	0.70
Ecolab, Inc. Edison International	USD USD	13,545 20,327	3,173,864 1,622,908	0.34 0.17	The Campbell's Co.	USD	10,386	434,966	0.05
Edwards Lifesciences Corp.	USD	10,483	776,056	0.08	TJX Cos., Inc. (The) TransUnion	USD USD	53,860 10,173	6,506,827 943,139	0.70 0.10
Eli Lilly & Co.	USD	15,619	12,057,868	1.29	Transumon Travelers Cos., Inc. (The)	USD	10,173	2,596,794	0.10
EMCOR Group, Inc. Enphase Energy, Inc.	USD USD	2,467 7,272	1,119,771 499,441	0.12 0.05	Trimble, Inc.	USD	12,775	902,682	0.10
EOG Resources, Inc.	USD	14,130	1,732,055	0.19	Union Pacific Corp. UnitedHealth Group, Inc.	USD USD	26,643 7,278	6,075,670 3,681,649	0.65 0.40
Equifax, Inc.	USD	6,545	1,667,993	0.18	Veeva Systems, Inc. 'A'	USD	8,111	1,705,338	0.40
Essential Utilities, Inc. Estee Lauder Cos., Inc. (The) 'A'	USD USD	13,903 12,448	504,957 933,351	0.05 0.10	Veralto Corp.	USD	12,996	1,323,643	0.14
Eversource Energy	USD	18,815	1,080,545	0.12	Verisk Analytics, Inc. 'A' Visa, Inc. 'A'	USD USD	7,534 33,852	2,075,090 10,698,586	0.22 1.15
Exact Sciences Corp.	USD	9,869	554,539	0.06	Vulcan Materials Co.	USD	6,870	1,767,170	0.19
Expedia Group, Inc. Expeditors International of Washington,	USD	5,657	1,054,069	0.11	Walgreens Boots Alliance, Inc.	USD	39,116	364,952	0.04
Inc.	USD	7,395	819,144	0.09	Walmart, Inc. Walt Disney Co. (The)	USD USD	39,780 36,981	3,594,123 4,117,834	0.39 0.44
Extra Space Storage, Inc., REIT F5, Inc.	USD USD	410 3,046	61,336 765,978	0.01 0.08	Welltower, Inc., REIT	USD	3,084	388,677	0.04
Ferguson Enterprises, Inc.	USD	10,618	1,842,966	0.20	Williams Cos., Inc. (The)	USD	64,475	3,489,387	0.37
General Mills, Inc.	USD	29,365	1,872,606	0.20	United States total			648,144,726	69.56
Gilead Sciences, Inc. Goldman Sachs Group, Inc. (The)	USD USD	12,008 12,185	1,109,179 6,977,375	0.12 0.75	Uruguay (31 December 2023: 0.36%)				
Halliburton Co.	USD	46,697	1,269,691	0.14	MercadoLibre, Inc.	USD	2,413	4,103,162	0.44
Hershey Co. (The)	USD	7,787	1,318,728	0.14		-			
Hess Corp. Home Depot, Inc. (The)	USD USD	14,668 3,977	1,950,991 1,547,013	0.21 0.17	Uruguay total			4,103,162	0.44
Host Hotels & Resorts, Inc., REIT	USD	14,526	254,496	0.03	Total investments in Equities			929,130,696	99.71
Howmet Aerospace, Inc.	USD	20,509	2,243,069	0.24					
Illinois Tool Works, Inc. Illumina, Inc.	USD USD	15,704 3,433	3,981,906 458,752	0.43 0.05					
Incyte Corp.	USD	8,709	601,531	0.06					
International Business Machines Corp.	USD	34,060	7,487,410	0.80					
Intuit, Inc.	USD	9,622	6,047,427	0.65					

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedged	(acc)*						
CAD	345,212	USD	239,741	02/01/2025	Barclays	289	-
EUR	25,577	JPY	4,039,881	06/01/2025	Citibank NA	773	-
JPY	36,029,630	USD	228,258	06/01/2025	BNP Paribas	1,078	-
USD	83,255	AUD	128,138	02/01/2025	HSBC	3,918	-
USD	79,775	AUD	128,138	04/02/2025	HSBC	435	-
USD	220,236	CAD	308,046	02/01/2025	Standard Chartered	6,048	-
USD	111,866	CHF	98,559	03/01/2025	Barclays	3,111	-
USD	109,886	CHF	98,559	04/02/2025	HSBC	727	-
USD	24,250	DKK	171,297	02/01/2025	Barclays	464	-
USD	23,954	DKK	171,297	04/02/2025	BNP Paribas	128	-
USD	3,991,665	EUR	3,832,243	02/01/2025	Barclays	23,377	0.01
USD	86,925	EUR	83,453	02/01/2025	RBC	510	-
USD	7,072	EUR	6,789	06/01/2025	Barclays	41	-
USD	33,579	EUR	32,385	04/02/2025	HSBC	1	-
USD	146,123	GBP	115,515	02/01/2025	RBC	1,452	-
USD	145,138	GBP	115,515	04/02/2025	Barclays	507	-
USD	231,538	JPY	34,987,312	06/01/2025	BNP Paribas	8,836	-
USD	32,378	SEK	353,378	02/01/2025	HSBC	396	-
USD	32,084	SEK	353,378	04/02/2025	HSBC	46	<u>=</u>
Total unrealised g	ain on Forward Currency Contra	cts (31 December 2023: 0.00%	6) (1)			52,137	0.01
Class EUR Hedged	(200)*						
AUD	128,138	USD	79,775	02/01/2025	HCDC	(438)	
CHF	98.559	USD	109,490	03/01/2025		(735)	_
DKK	171,297	USD	23,913	, . ,	BNP Paribas	(127)	
EUR	24.885	CAD	37.166		Citibank NA	(74)	
EUR	23,982	USD	25,242	02/01/2025		(408)	
EUR	21,847	USD	23,037	02/01/2025		(415)	_
EUR	30.799	USD	32,401	02/01/2025		(509)	_
EUR	29,095	USD	30,777	02/01/2025		(648)	_
EUR	27,204	USD	28,345		BNP Paribas	(176)	_
EUR	3,415,253	USD	3,602,925		BNP Paribas	(66,431)	(0.01)
EUR	342,633	USD	362,324	02/01/2025		(7,528)	(0.01)
EUR	6,789	USD	7,080	04/02/2025		(41)	_
EUR	3,832,243	USD	3,996,995	04/02/2025		(23,494)	_
EUR	25,466	USD	26,530	04/02/2025		(126)	_
GBP	115,515	USD	145,179	02/01/2025		(508)	_
JPY	2,997,563	EUR	18,787	06/01/2025		(308)	_
SEK	353,378	USD	32,028	02/01/2025		(46)	_
USD	240,029	CAD	345,212	04/02/2025		(296)	_
USD	229.052	IPY	36,029,630		BNP Paribas	(1,096)	_
	oss on Forward Currency Contra			,,	44.1.1.00	(103,473)	(0.01)
	•						,/

 $[\]ensuremath{^{*}\text{Contracts}}$ entered into for share class currency hedging purpose.

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty	Fair Value USD	% of Net Assets
<i>United States (31 December 2023: (0.00)%)</i> S&P 500 E-Mini Index, 21/03/2025	8	USD	2,374,300	Citibank NA	(78,602)	(0.01)
United States total					(78,602)	(0.01)
Total unrealised loss on Financial Futures Contracts (31 Decembe	r 2023: (0.00)%)				(78,602)	(0.01)

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and margin cash			929,182,833 (182,075) 779,825	99.72 (0.02) 0.08
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 0.06%)	Currency	Quantity/ Nominal Value	1.05.70	0.17
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (2) Total Cash equivalents	USD	1,625,794	1,625,794 1,625,794	0.17
Other assets and liabilities			383,856	0.05
Net asset value attributable to holders of redeemable participating shares			931,790,233	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Collective investment schemes OTC financial derivative instruments Other assets Total Assets			-	99.30 0.36 0.17 0.01 0.16

⁽¹⁾ Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.25%)					China Railway Signal & Communication	61	71.044	/0751	0.22
China (31 December 2023: 99.25%)					Corp. Ltd. 'A' China Resources Sanjiu Medical &	CNH	71,246	60,751	0.22
37 Interactive Entertainment Network	CNIII	11 400	24 296	0.00	Pharmaceutical Co. Ltd. 'A'	CNH	16,780	101,345	0.37
Technology Group Co. Ltd. 'A' ACM Research Shanghai, Inc. 'A'	CNH CNH	11,400 1,634	24,286 22,257	0.09 0.08	China Southern Airlines Co. Ltd. 'A'	CNH	32,700	28,907	0.11
Advanced Micro-Fabrication Equipment,	CIVII	1,054	22,237	0.00	China State Construction Engineering	CNIII	247.400	202 102	0.74
Inc. China 'A'	CNH	5,847	150,653	0.55	Corp. Ltd. 'A' China Three Gorges Renewables Group Co.	CNH	247,400	202,193	0.74
AECC Aero-Engine Control Co. Ltd. 'A'	CNH	20,300	61,496	0.22	Ltd. 'A'	CNH	104,000	61,906	0.23
Agricultural Bank of China Ltd. 'A' Aier Eye Hospital Group Co. Ltd. 'A'	CNH CNH	514,500 35,654	374,233 64,349	1.37 0.23	China Tourism Group Duty Free Corp. Ltd.	Chill	0.400	07.425	0.22
Air China Ltd. 'A'	CNH	18,000	19,394	0.07	'A' China United Network Communications	CNH	9,600	87,625	0.32
Aluminum Corp. of China Ltd. 'A'	CNH	107,400	107,524	0.39	Ltd. 'A'	CNH	204,000	147,550	0.54
Amlogic Shanghai Co. Ltd. 'A'	CNH	4,490	42,004	0.15	China Vanke Co. Ltd. 'A'	CNH	74,100	73,277	0.27
Angel Yeast Co. Ltd. 'A'	CNH	17,200	84,460	0.31	China XD Electric Co. Ltd. 'A'	CNH	50,300	52,003	0.19
Anhui Conch Cement Co. Ltd. 'A' Anhui Gujing Distillery Co. Ltd. 'A'	CNH CNH	16,300 1,100	52,798 25,966	0.19 0.09	China Yangtze Power Co. Ltd. 'A' China Zheshang Bank Co. Ltd. 'A'	CNH	143,800	578,804 42,531	2.11 0.16
Anhui Jianghuai Automobile Group Corp.	CIVII	1,100	23,700	0.07	Chongqing Brewery Co. Ltd. 'A'	CNH CNH	107,300 7,600	65,239	0.10
Ltd. 'A'	CNH	5,100	26,051	0.09	Chongqing Changan Automobile Co. Ltd.	CIVII	7,000	03,237	0.21
Anhui Yingjia Distillery Co. Ltd. 'A'	CNH	3,300	24,246	0.09	'A'	CNH	43,500	79,161	0.29
Anjoy Foods Group Co. Ltd. 'A' Anker Innovations Technology Co. Ltd. 'A'	CNH CNH	5,900 9,150	65,481 121,693	0.24 0.44	Chongqing Rural Commercial Bank Co. Ltd. 'A'	CNIII	20.000	31,974	0.12
Asymchem Laboratories Tianjin Co. Ltd.	CNII	9,130	121,095	0.44	Chongqing Zhifei Biological Products Co.	CNH	38,800	31,974	0.12
'A'	CNH	2,660	27,569	0.10	Ltd. 'A'	CNH	10,450	37,436	0.14
Autobio Diagnostics Co. Ltd. 'A'	CNH	7,200	42,799	0.16	CITIC Securities Co. Ltd. 'A'	CNH	79,600	316,275	1.15
Avary Holding Shenzhen Co. Ltd. 'A'	CNH	23,000	114,287	0.42	CMOC Group Ltd. 'A'	CNH	143,100	129,621	0.47
Bank of Beijing Co. Ltd. 'A' Bank of Changsha Co. Ltd. 'A'	CNH CNH	154,400 11,800	129,341 14,289	0.47 0.05	Contemporary Amperex Technology Co. Ltd. 'A'	CNH	24,340	881,896	3.22
Bank of Chengdu Co. Ltd. 'A'	CNH	37,800	88,096	0.32	COSCO SHIPPING Energy Transportation	CIVII	24,540	001,070	5.22
Bank of China Ltd. 'A'	CNH	180,100	135,170	0.49	Co. Ltd. 'A'	CNH	85,400	134,937	0.49
Bank of Communications Co. Ltd. 'A'	CNH	149,700	158,438	0.58	COSCO SHIPPING Holdings Co. Ltd. 'A'	CNH	64,700	136,600	0.50
Bank of Hangzhou Co. Ltd. 'A'	CNH	50,300	100,100	0.37	CRRC Corp. Ltd. 'A' CSC Financial Co. Ltd. 'A'	CNH CNH	120,400 11,700	137,431 41,037	0.50 0.15
Bank of Jiangsu Co. Ltd. 'A' Bank of Nanjing Co. Ltd. 'A'	CNH CNH	111,200 79,900	148,741 115,908	0.54 0.42	Dagin Railway Co. Ltd. 'A'	CNH	114,600	105,835	0.39
Bank of Ningbo Co. Ltd. 'A'	CNH	46,000	152,320	0.56	Datang International Power Generation	Citi	11 1,000	,	
Bank of Shanghai Co. Ltd. 'A'	CNH	24,200	30,161	0.11	Co. Ltd. 'A'	CNH	63,200	24,535	0.09
Bank of Suzhou Co. Ltd. 'A'	CNH	55,800	61,641	0.22	Dong-E-E-Jiao Co. Ltd. 'A'	CNH	3,300	28,193	0.10 0.12
Baoshan Iron & Steel Co. Ltd. 'A'	CNH	163,800	156,181	0.57	Dongfang Electric Corp. Ltd. 'A' Dongxing Securities Co. Ltd. 'A'	CNH CNH	14,700 9,600	31,817 14,397	0.12
Beijing Easpring Material Technology Co. Ltd. 'A'	CNH	100	549	0.00	East Money Information Co. Ltd. 'A'	CNH	69,440	244,220	0.89
Beijing Huafeng Test & Control	CIVII	100	347	0.00	Eastroc Beverage Group Co. Ltd. 'A'	CNH	710	24,035	0.09
Technology Co. Ltd. 'A'	CNH	1,653	23,529	0.09	ENN Natural Gas Co. Ltd. 'A'	CNH	36,000	106,311	0.39
Beijing Kingsoft Office Software, Inc. 'A'	CNH	3,328	129,824	0.47	Eoptolink Technology, Inc. Ltd. 'A'	CNH	4,300	67,697	0.25
Beijing New Building Materials plc 'A'	CNH	18,900	78,030	0.28	Eve Energy Co. Ltd. 'A' Fangda Special Steel Technology Co. Ltd.	CNH	10,900	69,395	0.25
Beijing Oriental Yuhong Waterproof Technology Co. Ltd. 'A'	CNH	8,100	14,321	0.05	'A'	CNH	23,700	13,074	0.05
Beijing Tiantan Biological Products Corp.		0,200			Flat Glass Group Co. Ltd. 'A'	CNH	25,800	69,196	0.25
Ltd. 'A'	CNH	17,240	48,140	0.18	Focus Media Information Technology Co.	Chill		142.071	0.53
Beijing Tong Ren Tang Co. Ltd. 'A' Beijing Yanjing Brewery Co. Ltd. 'A'	CNH CNH	2,500	13,822 43,460	0.05 0.16	Ltd. 'A' Foshan Haitian Flavouring & Food Co. Ltd.	CNH	149,400	143,061	0.52
Beijing-Shanghai High Speed Railway Co.	CNI	26,500	43,400	0.10	'A'	CNH	28,928	180,862	0.66
Ltd. 'A'	CNH	190,400	159,758	0.58	Founder Securities Co. Ltd. 'A'	CNH	23,200	26,324	0.10
BOC International China Co. Ltd. 'A'	CNH	16,800	25,538	0.09	Foxconn Industrial Internet Co. Ltd. 'A'	CNH	85,000	248,927	0.91
BOE Technology Group Co. Ltd. 'A'	CNH	300,400	179,630	0.66	Fuyao Glass Industry Group Co. Ltd. 'A' Ganfeng Lithium Group Co. Ltd. 'A'	CNH	19,500	165,743 101,670	0.60 0.37
BYD Co. Ltd. 'A' Caitong Securities Co. Ltd. 'A'	CNH CNH	9,900 36,600	381,167 40,730	1.39 0.15	GD Power Development Co. Ltd. 'A'	CNH CNH	21,320 182,300	113,728	0.37
Cambricon Technologies Corp. Ltd. 'A'	CNH	775	69,461	0.25	GF Securities Co. Ltd. 'A'	CNH	52,200	115,257	0.42
CGN Power Co. Ltd. 'A'	CNH	210,200	118,249	0.43	GigaDevice Semiconductor, Inc. 'A'	CNH	4,800	69,828	0.25
Chacha Food Co. Ltd. 'A'	CNH	4,500	17,806	0.06	GoerTek, Inc. 'A'	CNH	15,700	55,195	0.20
Changchun High-Tech Industry Group Co.	CNIII	1.000	25 725	0.00	Goneo Group Co. Ltd. 'A'	CNH	5,997	57,376	0.21
Ltd. 'A' Changjiang Securities Co. Ltd. 'A'	CNH CNH	1,900 28,100	25,735 26,104	0.09 0.10	Great Wall Motor Co. Ltd. 'A' Gree Electric Appliances, Inc. of Zhuhai 'A'	CNH CNH	15,000 10,700	53,797 66,242	0.20 0.24
Changzhou Xingyu Automotive Lighting	CIVII	20,100	20,101	0.10	GRG Banking Equipment Co. Ltd. 'A'	CNH	52,800	83,859	0.24
Systems Co. Ltd. 'A'	CNH	4,500	81,817	0.30	Guangdong Haid Group Co. Ltd. 'A'	CNH	14,700	98,214	0.36
China Construction Bank Corp. 'A'	CNH	105,300	126,076	0.46	Guangzhou Baiyunshan Pharmaceutical				
China CSSC Holdings Ltd. 'A' China Eastern Airlines Corp. Ltd. 'A'	CNH	11,600 49,900	56,819 27,188	0.21 0.10	Holdings Co. Ltd. 'A' Guangzhou Tinci Materials Technology Co.	CNH	7,100	27,485	0.10
China Energy Engineering Corp. Ltd. 'A'	CNH CNH	49,900 167,200	27,188 52,154	0.10	Ltd. 'A'	CNH	4,100	11,013	0.04
China Galaxy Securities Co. Ltd. 'A'	CNH	43,500	90,241	0.33	Guosen Securities Co. Ltd. 'A'	CNH	43,800	66,820	0.24
China Great Wall Securities Co. Ltd. 'A'	CNH	23,700	26,471	0.10	Guotai Junan Securities Co. Ltd. 'A'	CNH	38,800	98,566	0.36
China International Capital Corp. Ltd. 'A'	CNH	13,900	63,787	0.23	Guoyuan Securities Co. Ltd. 'A'	CNH	48,100	54,773	0.20
China Jushi Co. Ltd. 'A'	CNH	9,000	13,963	0.05	Haier Smart Home Co. Ltd. 'A' Hainan Airlines Holding Co. Ltd. 'A'	CNH	48,300	187,305 13,454	0.68 0.05
China Life Insurance Co. Ltd. 'A' China Longyuan Power Group Corp. Ltd.	CNH	19,100	109,061	0.40	Haitong Securities Co. Ltd. 'A'	CNH CNH	58,100 37,800	57,255	0.03
'A'	CNH	14,400	30,814	0.11	Hangzhou First Applied Material Co. Ltd.	CIVII	37,000	37,233	0.21
China Merchants Bank Co. Ltd. 'A'	CNH	118,800	635,952	2.32	'A'	CNH	44,972	90,661	0.33
China Merchants Energy Shipping Co. Ltd. 'A'	CALL	66 400	E7 07E	0.21	Hangzhou GreatStar Industrial Co. Ltd. 'A'	CNH	12,900	56,843	0.21
China Merchants Securities Co. Ltd. 'A'	CNH CNH	66,400 48,100	57,975 125,532	0.21 0.46	Henan Shenhuo Coal Industry & Electricity Power Co. Ltd. 'A'	CNH	11,700	26,933	0.10
China Merchants Shekou Industrial Zone	CNI	40,100	163,336	0.40	Henan Shuanghui Investment &	CIVII	11,700	20,733	0.10
Holdings Co. Ltd. 'A'	CNH	55,000	76,715	0.28	Development Co. Ltd. 'A'	CNH	17,400	61,528	0.22
China Minsheng Banking Corp. Ltd. 'A'	CNH	102,600	57,718	0.21	Hengli Petrochemical Co. Ltd. 'A'	CNH	22,600	47,253	0.17
China National Chemical Engineering Co. Ltd. 'A'	CMII	24 600	27,778	0.10	Hengtong Optic-electric Co. Ltd. 'A' Hithink RoyalFlush Information Network	CNH	23,100	54,183	0.20
China National Medicines Corp. Ltd. 'A'	CNH CNH	24,600 3,800	17,712	0.10	Co. Ltd. 'A'	CNH	1,800	70,490	0.26
China National Nuclear Power Co. Ltd. 'A'	CNH	87,700	124,595	0.45	HLA Group Corp. Ltd. 'A'	CNH	24,100	24,620	0.09
China Oilfield Services Ltd. 'A'	CNH	64,000	132,943	0.49	Hongfa Technology Co. Ltd. 'A'	CNH	9,600	41,609	0.15
China Pacific Insurance Group Co. Ltd. 'A'	CNH	45,900	213,073	0.78	Huadong Medicine Co. Ltd. 'A'	CNH	6,800	32,048	0.12
China Petroleum & Chemical Corp. 'A'	CNH	324,300	295,079	1.08	Huafon Chemical Co. Ltd. 'A'	CNH	21,200	23,621 48,670	0.09
China Railway Group Ltd. 'A'	CNH	104,200	90,695	0.33	Huaibei Mining Holdings Co. Ltd. 'A'	CNH	25,400	48,679	0.18

JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF

Schedule of Investments (continued)

International Principle (1.1.1) Column Col	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Laboration Foundation (Line 2) 10.	Hualan Biological Engineering, Inc. 'A' Huaneng Lancang River Hydropower, Inc.					Technology Co. Ltd. 'A'	CNH	9,800	66,998	0.24
March Commission Commissi							CNH	19.100	56,222	0.21
Langer Authoromore Systems Co. Let. X	Huatai Securities Co. Ltd. 'A'									0.09
intelled imagine affection environment of in 14. Applied Property Prop	Huaxia Bank Co. Ltd. 'A'	CNH	40,800	44,515						0.26
Column Columning (Group Column) Column C	Huayu Automotive Systems Co. Ltd. 'A'	CNH	11,200	26,865	0.10					
Interson Technologies, Inc. W	Hubei Jumpcan Pharmaceutical Co. Ltd. 'A'	CNIII	6 100	24 162	0.00					
Pages Homomagn Cauta Cau										
Prince Cont. 1.5										0.26
Color 1,840 Color 1,84	Iflytek Co. Ltd. 'A'					Shanghai Pharmaceuticals Holding Co.				0.24
Internal Former Clark Growner Clark Service Clark CHE 79,100 20, 100 13, 100	Imeik Technology Development Co. Ltd. 'A'	CNIII	1.960	46 237	0.17		CNH	22,900	65,504	0.24
### Annual Properties of the P		CNH	1,860	40,237	0.17		CNH	150,700	211,224	0.77
Modernite Securities Co. Ltd. \(\text{M} \)	Ltd. 'A'	CNH	279,100							
ment Meropols Jurgherig Greeny 6 ment Meropols Jurgherig Greeny 6 ment Meropols Jurgherig Greeny 6 ment Meropols Till Industrial Coron Co. 141. Well School 18,198 0.077 Wel	Industrial Bank Co. Ltd. 'A'									
The financial indicatory from price 1.11 (2) (2) (4) (2) (2) (4) (2) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		CNH	39,200	33,425	0.12		CNH	40,000	39,338	0.14
Salarghal United Insight Realiticare Co. Salarghal United Insight Co. Ltd. V. Child 1, 200 D. Salarghal United Insight Realiticare Co. Salarghal United Insight Realiticare Co. Salarghal United Insight Reality Co. Ltd. V. Child 1, 200 D. Salarghal United Insight Reality Co. Ltd. V. Child 1, 200 D. Salarghal United Insight Reality Co. Ltd. V. Child 1, 200 D. Salarghal United Insight Reality Co. L		CNH	25 400	18 198	0.07		CNH	22.800	26,429	0.10
A Solar Indemology Co. Ltd. "A" CHH 20,948 92,244 0.11 Shapis International Gold Co. Ltd. "A" CHH 24,400 15,023 0.75 Shamily Retream Anna Featory Co. Ltd. "A" CHH 12,400 15,023 0.05 Shamily Retream Anna Featory Co. Ltd. "A" CHH 14,400 771,347 CHH 2,500 0.06 Shamily Stuck Brewery SC Ltd. "A" CHH 12,500 0.06 Shamily Stuck Brewery SC Ltd. "A" CHH 12,500 0.75 Shamily Stuck Brewery SC Ltd. "A" CHH 12,500 0.75 Shamily Stuck Brewery SC Ltd. "A" CHH 12,500 0.75 Shamily Stuck Brewery SC Ltd. "A" CHH 12,500 0.75 Shamily Stuck Brewery SC Ltd. "A" CHH 12,500 0.75 Shamily Stuck Brewery SC Ltd. "A" CHH 12,500 0.75 Shamily Shamily Co. Ltd. "A" CHH 13,100 0.75 Shamily Shamily Co. Ltd. "A" CHH 12,500 0.75 Shamily Shamily Co. Ltd. "A" CHH 13,100 0.75 Shamily Co. Ltd. "A" CHH 12,500 0.75 Shamily Co. L	Inner Mongolia Yili Industrial Group Co.	Civii	23, 100	10,170	0.07	Shanghai United Imaging Healthcare Co.				
Els Groups Ca. List. "A. CHH 3,400 89,130 0.07 Sharak Xinghacauri ner Wine Factory Co. Child	Ltd. 'A'									
Langes Height Partial Co. Ltd. "A" Cell 1, 2400 Seguil Height Partial Co. Ltd. "A" Cell 2, 400 Cell 3, 400 Langes Height Partial Co. Ltd. "A" Cell 3, 400 Langes Height Partial Co. Ltd. "A" Cell 3, 400 Langes Height Partial Co. Ltd. "A" Cell 3, 400 Langes Height Partial Co. Ltd. "A" Cell 3, 400 Langes Height Partial Co. Ltd. "A" Cell 3, 3, 800 Langes Height Partial Co. Ltd. "A" Cell 3, 3, 800 Langes Height Partial Co. Ltd. "A" Cell 3, 3, 800 Langes Height Partial Co. Ltd. "A" Cell 1, 700 Cell 1, 700 Cell 2, 800						3	CNH	24,400	51,083	0.19
Sengy Herbinolgy Ch. Ltt. " CHH 4,400 271,342 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 3,000 1,004 1.05 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 3,000 1,004 1.05 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 3,000 1,004 1.05 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 3,000 1,004 1.05 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 1,000 1,004 1.05 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 1,000 1,004 1.05 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 4,000 7,65 0.00 7,007 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 1,000 1,000 1.05 0.00 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 1,000 1,000 1.05 0.00 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 1,000 1,000 1.05 0.00 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 1,000 1,000 1.05 0.00 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 1,000 1,000 1.05 0.00 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 1,000 1,000 1.05 0.00 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 1,000 1,000 1.05 0.00 0.00 0.95 Sengy Herbinolgy Ch. Ltt. " CHH 1,000 1,000 1.05 0.00 0.00 0.00 0.00 0.00 0.00 0	•						CNH	5 400	135.495	0.49
Section Comparison Compar		CIVIT	12,400	69,130	0.33					0.14
Segretary Segr	'A'	CNH	43,400			Shennan Circuits Co. Ltd. 'A'	CNH	3,000	51,080	0.19
Seminary Propensive buildshing & Media Corp. Col. 11. Col. 11. Col. 12. Col.	Jiangsu King's Luck Brewery JSC Ltd. 'A'						CNH	107,100	78,047	0.28
xd. A. in a company angle biblillery (o. 1td. 'A') CHH 11,700 18,391 0.07 Shemzhen Goodhix Technology Co. Ltd. 'A' CNH 5,300 \$\$1,444 0.21 Lingsus Virgue Medical Equipment 8 angley (o. 1td. 'A') CHH 2,000 42,248 0.15 Cherrhen Invalence Technology Co. Ltd. 'A' CNH 82,098 0.30 Lingsus Virgue Medical Equipment 8 angley (o. 1td. 'A') CHH 12,000 34,248 0.13 Cherrhen Invalence Technology Co. Ltd. 'A' CNH 34,000 28,093 1.05 Linds Solar Co. Ltd. 'A' CHH 11,000 56,182 0.20 Shenzhen New Industrias Blomedical Friendacy Co. Ltd. 'A' CNH 41,000 20 Shenzhen Sonal Co. Ltd. 'A' CNH 41,000 20 Shenzhen Sonal Co. Ltd. 'A' CNH 41,000 41,1502 31,300 Shenzhen Sonal Co. Ltd. 'A' CNH 1,300 41,1502 31,300 1,3152 31,300 1,3152 31,300 1,3152 31,300 1,3152 31,300 1,3152 31,300 1,3152 31,300 1,3162 31,300 1,3152 31,300 31,300 <td></td> <td>CNH</td> <td>3,300</td> <td>10,945</td> <td>0.04</td> <td></td> <td>CNH</td> <td>4.860</td> <td>24 785</td> <td>0.09</td>		CNH	3,300	10,945	0.04		CNH	4.860	24 785	0.09
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1.2500 28,294 1.05 1.	Jiangsu Yuyue Medical Equipment &						CNH	10,400	82,985	0.30
inductionely Molybolenum Co., Ltd. 'A'	Supply Co. Ltd. 'A'						CNIL	0 200	288 203	1.05
inles Splar Cp. 1d. 'A'							CNII	6,300	200,293	1.05
Simplement Perimotory Materian (J. C. H.) 14 193 0.00 0							CNH	4,100	39,568	0.14
Large Ad Frience Co. Ltd. / X	Jointown Pharmaceutical Group Co. Ltd.	CIVII	12,507	12,113	0.01		Chill		102	0.00
Lampe Chi Technologies Co. Ltd. 'A' CNH 3,199 41,283 0.15 weelends Medical Go. Ltd. 'A' CNH 13,100 31,530 0.15 Schuan Robusto Energy Co. Ltd. 'A' CNH 13,100 31,530 0.15 Schuan Robusto Energy Co. Ltd. 'A' CNH 13,100 31,530 0.15 Schuan Robusto Energy Co. Ltd. 'A' CNH 23,800 97,028 0.25 sers Technology Co. Ltd. 'A' CNH 23,800 97,028 0.25 sers Technology Co. Ltd. 'A' CNH 23,800 97,028 0.25 schuan Robusto Energy Co. Ltd. 'A' CNH 23,800 97,028 0.25 schuan Robusto Energy Co. Ltd. 'A' CNH 13,000 13,004 7 0.55 Schuan Robusto Energy Co. Ltd. 'A' CNH 13,000 13,004 7 0.55 Schuan Robusto Energy Co. Ltd. 'A' CNH 40,000 90,114 60,000 146,662 0.54 Schuan Robusto Energy Co. Ltd. 'A' CNH 40,000 51,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 48,300 146,662 0.54 Schuan Robusto Energy Co. Ltd. 'A' CNH 40,000 51,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 48,300 13,890 0.05 Schuan Robusto Energy Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 51,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 15,692 0.19 schuarbou Lagilao Co. Ltd. 'A' CNH 40,000 1	'A'	CNH								
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2.500 2.50	Metallurgical Corp. of China Ltd. 'A'									0.34
AND STATE OF THE PROPERTY OF T	Midea Group Co. Ltd. 'A'	CNH	22,800	233,606						
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Charles Char	Ningbo Deye Technology Co. Ltd. 'A'				0.06		CNH	6,352	90,978	0.33
Table Tabl				4.4.413	0.17		CNH	2.820	35.093	0.13
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Depein Home Group, Inc. 'A' CNH 1,700 15,964 0.06 Tianshan Aluminum Group Co. Ltd. 'A' CNH 27,600 29,587 0.11	Offshore Oil Engineering Co. Ltd. 'A'					·				0.13
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People's Insulance Co. Group of China Ltd. CNH 48,300 50,132 0.18 Tongwei Co. Ltd. 'A' CNH 29,700 89,446 0.33 PetroChina Co. Ltd. 'A' CNH 236,200 287,629 1.05 Trina Solar Co. Ltd. 'A' CNH 7,020 18,455 0.07 Trina Solar Co. Ltd. 'A' CNH 7,020 18,455 0.07 Trina Solar Co. Ltd. 'A' CNH 7,020 18,455 0.07 Tring An Bank Co. Ltd. 'A' CNH 78,900 125,741 0.46 Universal Scientific Industrial Shanghai Co. Ltd. 'A' CNH 18,000 40,455 0.15 All Co. Ltd. 'A' CNH 78,900 125,741 0.46 Universal Scientific Industrial Shanghai Co. Ltd. 'A' CNH 18,000 40,455 0.15 All Co. Ltd. 'A' CNH 18,000 40,455 0.15 All Co. Ltd. 'A' CNH 18,000 127,315 0.46 All Co. Ltd. 'A' CNH 179,100 138,567 0.51 Weichail Power Co. Ltd. 'A' CNH 13,100 127,315 0.46 All Co. Co. Ltd. 'A' CNH 13,700 30,716 0.11 Wens Foodstuff Group Co. Ltd. 'A' CNH 16,600 37,331 0.14 All Cange Intelligent Computing Technology Co. CNH 34,300 42,282 0.15 Western Mining Co. Ltd. 'A' CNH 11,700 12,989 0.05 All Corp. Ltd. 'A' CNH 48,200 94,082 0.34 Western Securities Co. Ltd. 'A' CNH 7,600 40,145 0.15 All Cange Detectronics Co. Ltd. 'A' CNH 13,200 21,882 0.08 Wulliangeye Yibin Co. Ltd. 'A' CNH 20,000 48,731 0.18 All Cange Intelligence Computing Technology Co. Ltd. 'A' CNH 15,000 93,158 0.34 Wulliangeye Yibin Co. Ltd. 'A' CNH 20,000 48,731 0.18 Construction Machinery Co. Ltd. 'A' CNH 20,000 48,731 0.18 Construction Machinery Co. Ltd. 'A' CNH 15,000 29,398 0.11 Construction Machinery Co. Ltd. 'A' CNH 48,200 44,802 0.34 Wulliangeye Yibin Co. Ltd. 'A' CNH 5,000 41,802 0.15 Construction Machinery Co. Ltd. 'A' CNH 15,000 21,924 0.08 Wulliangeye Co. Ltd. 'A' CNH 15,000 21,924 0.08 Construction Machinery Co. Ltd. 'A' CNH 15,000 41,802 0.15 Construction Machinery Co. Ltd. 'A' CNH 8,200 43,114 0.16 CNH 25,000 138,087 0.55 CNH 26,000 143,821 0.52 CNH 26,000 143,821 0.62 CNH 26,000 143,821 0.62 CNH 26,000 143,82	Orient Securities Co. Ltd. 'A'		71,800	103,277	0.38		CNH	86 300	37.969	0 14
Ag.			49 200	EO 122	0.10					0.33
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Postal Savings Bank of China Co. Ltd. 'A' CNH 179,100 138,567 0.51 Weichal Power Co. Ltd. 'A' CNH 16,600 37,331 0.14 (pinghai Salt Lake Industry Co. Ltd. 'A' CNH 13,700 30,716 0.11 Western Mining Co. Ltd. 'A' CNH 16,600 37,331 0.14 Western Mining Co. Ltd. 'A' CNH 29,000 63,479 0.23 (pinghai Salt Lake Industry Co. Ltd. 'A' CNH 29,000 63,479 0.23 (pinghai Salt Lake Industry Co. Ltd. 'A' CNH 29,000 63,479 0.23 (pinghai Salt Lake Industry Co. Ltd. 'A' CNH 29,000 63,479 0.23 (pinghai Salt Lake Industry Co. Ltd. 'A' CNH 29,000 63,479 0.23 (pinghai Salt Capture Industry Co. Ltd. 'A' CNH 11,700 12,989 0.05 (pinghai Salt Capture Industry Co. Ltd. 'A' CNH 5,635 80,140 0.29 (pinghai Salt Capture Industry Co. Ltd. 'A' CNH 5,635 80,140 0.29 (pinghai Salt Capture Industry Co. Ltd. 'A' CNH 7,600 40,145 0.15 (pinghai Salt Capture Industry Co. Ltd. 'A' CNH 20,200 385,317 1.41 (pinghai Salt Capture Industry Co. Ltd. 'A' CNH 13,200 21,882 0.08 WUS Printed Circuit Kunshan Co. Ltd. 'A' CNH 12,400 66,970 0.24 (pinghai Salt Capture Industry Co. Ltd. 'A' CNH 16,851 43,129 0.16 (pinghai Salt Lake Industry Co. Ltd. 'A' CNH 38,700 41,802 0.15 (pinchi Salt Industry Co. Ltd. 'A' CNH 38,700 29,398 0.11 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 21,924 0.08 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 18,642 0.07 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 18,642 0.07 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 43,114 0.16 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 43,114 0.16 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 43,114 0.16 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 43,114 0.16 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 43,114 0.16 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 43,114 0.16 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 43,114 0.16 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 43,114 0.16 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 43,114 0.16 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 43,114 0.16 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 43,114 0.16 (pinchi Salt Industry Co. Ltd. 'A' CNH 3,700 43,114 0.16	Ltd. 'A'	CNH	84 500	101.978	0.37		CNH			0.46
Dinghai Salt Lake Industry Co. Ltd. 'A' CNH 13,700 30,716 0.11 Wens Foodsturf Group Co. Ltd. 'A' CNH 29,000 63,479 0.23 Group Co. Ltd. 'A' CNH 11,700 12,989 0.05 CNB Shong Petrochemical Co. Ltd. 'A' CNH 11,700 12,989 0.05 CNB Shong Petrochemical Co. Ltd. 'A' CNB Shong Shong Petrochemical Co. Ltd. 'A' CNB Shong Shong Petrochemical Co. Ltd. 'A' CNB Shong	Postal Savings Bank of China Co. Ltd. 'A'									
CNH 6,100 43,173 0.16 Western Securities Co. Ltd. 'A' CNH 11,700 12,989 0.05 Rongsheng Petrochemical Co. Ltd. 'A' CNH 34,300 42,282 0.15 Will Semiconductor Co. Ltd. Shanghai 'A' CNH 5,635 80,140 0.29 Wingtech Technology Co. Ltd. 'A' CNH 7,600 40,145 0.15 Will Semiconductor Co. Ltd. 'A' CNH 7,600 40,145 0.15 Will Semiconductor Co. Ltd. 'A' CNH 7,600 40,145 0.15 Wingtech Technology Co. Ltd. 'A' CNH 7,600 40,145 0.15 Wingtech Technology Co. Ltd. 'A' CNH 7,600 40,145 0.15 Wingtech Technology Co. Ltd. 'A' CNH 20,200 385,317 1.41 0.18 0.15 0.15 Will Semiconductor Co. Ltd. 'A' CNH 7,600 40,145 0.15 Wingtech Technology Co. Ltd. 'A' CNH 20,200 385,317 1.41 0.18 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15	Qinghai Salt Lake Industry Co. Ltd. 'A'			30,716	0.11					
Rongsheng Petrochemical Co. Ltd. 'A' CNH 34,300 42,282 0.15 Will Semiconductor Co. Ltd. Shanghai 'A' CNH 5,635 80,140 0.29 (A) CND 14,600 41,285 0.15 Will Semiconductor Co. Ltd. 'A' CNH 7,600 40,145 0.15 (A) Will semiconductor Co. Ltd. 'A' CNH 7,600 40,145 0.15 (A) Will semiconductor Co. Ltd. 'A' CNH 7,600 40,145 0.15 (A) Will semiconductor Co. Ltd. 'A' CNH 7,600 40,145 0.15 (A) CND 2,000 385,317 1.41 (A) CND 13,200 21,882 0.08 (A) WUS Printed Circuit Kunshan Co. Ltd. 'A' CND 12,400 66,970 0.24 (A) Wusi AppTec Co. Ltd. 'A' CND 12,400 66,970 0.24 (A) Wusi AppTec Co. Ltd. 'A' CND 4,731 0.18 (A) CND 16,851 43,129 0.16 (A) CND 29,398 (A) CND 29,39	Range Intelligent Computing Technology	Chill	C 100	AD 170	0.17					
ALIC Motor Corp. Ltd. 'A' CNH 7,600 40,145 0.15 (Alic Motor Corp. Ltd. 'A' CNH 7,600 40,145 0.15 (Alic Motor Corp. Ltd. 'A' CNH 48,200 94,082 0.34 (Aliang Pharmacy Chain Co. Ltd. 'A' CNH 20,200 385,317 1.41 (Alianan Optoelectronics Co. Ltd. 'A' CNH 13,200 21,882 0.08 (Aliang Pharmacy Chain Co. Ltd. 'A' CNH 12,400 66,970 0.24 (Aliang Hagy) Industry Co. Ltd. 'A' CNH 12,400 66,970 0.24 (Aliang Hagy) Industry Co. Ltd. 'A' CNH 14,500 93,158 0.34 (Aliang Hagy) Industry Co. Ltd. 'A' CNH 6,500 48,731 0.18 (Aliang Hagy) Industry Co. Ltd. 'A' CNH 38,700 41,802 0.15 (Aliang Hagy) Industry Co. Ltd. 'A' CNH 38,700 41,802 0.15 (Aliang Hagy) Industry Co. Ltd. 'A' CNH 15,300 21,924 0.08 (Aliang Hagy) Industry Co. Ltd. 'A' CNH 3,700 18,642 0.07 (Aliang Hagy) Industry Co. Ltd. 'A' CNH 3,700 18,642 0.07 (Aliang Pharmacy Chain Co. Ltd. 'A' CNH 8,200 43,114 0.16 (Aliang Pharmacy Chain Co. Ltd.										0.29
Saillun Group Co. Ltd. 'A' CNH 48,200 94,082 0.34 Wuliangye Yibin Co. Ltd. 'A' CNH 20,200 385,317 1.41 (Sanan Optoelectronics Co. Ltd. 'A' CNH 13,200 21,882 0.08 WUS Printed Circuit Kunshan Co. Ltd. 'A' CNH 12,400 66,970 0.24 (Sany Heavy Industry Co. Ltd. 'A' CNH 41,500 93,158 0.34 WuXi AppTec Co. Ltd. 'A' CNH 6,500 48,731 0.18 (Satellite Chemical Co. Ltd. 'A' CNH 16,851 43,129 0.16 XCMG Construction Machinery Co. Ltd. 'A' CNH 38,700 41,802 0.15 (SDIC Capital Co. Ltd. 'A' CNH 25,900 58,634 0.21 Yantai Jereh Oilfield Services Group Co. Ltd. 'A' CNH 3,700 18,642 0.07 (SF Holding Co. Ltd. 'A' CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 (SF Holding Co. Ltd. 'A' CNH 8,200 43,114 0.1	SAIC Motor Corp. Ltd. 'A'					Wingtech Technology Co. Ltd. 'A'				0.15
Sanan Optoelectronics Co. Ltd. 'A' CNH 13,200 21,882 0.08 WUS Printed Circuit Kunshan Co. Ltd. 'A' CNH 12,400 66,970 0.24 (Sany Heavy Industry Co. Ltd. 'A' CNH 41,500 93,158 0.34 WuXi AppTec Co. Ltd. 'A' CNH 6,500 48,731 0.18 (Satellite Chemical Co. Ltd. 'A' CNH 16,851 43,129 0.16 XCMG Construction Machinery Co. Ltd. 'A' CNH 38,700 41,802 0.15 (SDIC Capital Co. Ltd. 'A' CNH 28,700 29,398 0.11 Xiamen C & D, Inc. 'A' CNH 15,300 21,924 0.08 (SDIC Power Holdings Co. Ltd. 'A' CNH 25,900 58,634 0.21 Yantai Jereh Oilfield Services Group Co. Ltd. 'A' CNH 3,700 18,642 0.07 (SF Holding Co. Ltd. 'A' CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 (SF Holding Co. Ltd. 'A' CNH 8,200 43,114 0.16	Sailun Group Co. Ltd. 'A'						CNH	20,200		1.41
Satellite Chemical Co. Ltd. 'A' CNH 38,700 41,802 0.15 (CNH 16,851 43,129 0.16 XCMG Construction Machinery Co. Ltd. 'A' CNH 38,700 41,802 0.15 (CNH 15,300 21,924 0.08 15)	Sanan Optoelectronics Co. Ltd. 'A'	CNH	13,200	21,882						
SDIC Capital Co. Ltd. 'A' CNH 28,700 29,398 0.11 Xiamen C & D, Inc. 'A' CNH 15,300 21,924 0.08 (SDIC Power Holdings Co. Ltd. 'A' CNH 25,900 58,634 0.21 Yantai Jereh Oilfield Services Group Co. Ltd. 'A' CNH 3,700 18,642 0.07 (SF Holding Co. Ltd. 'A' CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 (SF Holding Co. L	Sany Heavy Industry Co. Ltd. 'A'									
SDIC Power Holdings Co. Ltd. 'A' CNH 25,900 58,634 0.21 Yantai Jereh Oilfield Services Group Co. CNH 3,700 18,642 0.07 (Seres Group Co. Ltd. 'A' CNH 7,600 138,087 0.50 Ltd. 'A' CNH 8,200 43,114 0.16 (SF Holding Co. Ltd. 'A' CNH 8,200 43,114 0.16 (SF Holding Co										
Felding Co. Ltd. 'A' CNH 26,200 143,821 0.52 Vieng Pharmacy (Pain Co. Ltd. 'A' CNH 8,200 43,114 0.16							CIVIT	13,300	£1,7£ ↑	0.00
F Holding Co. Ltd. 'A' CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 Viena Pharmacy Chair Co. Ltd. 'A' CNH 8,200 19,000 0.07						Ltd. 'A'				0.07
Vitang Pharmacy (hain (o 1 td ' A' CNILL 4 O24 10 800 0 0 0 0	SF Holding Co. Ltd. 'A'									0.16
	Shandong Gold Mining Co. Ltd. 'A'			56,718	0.21	meng Pharmacy Chain Co. Ltd. 'A'	CNH	6,024	19,800	0.07

JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
	currency	value	U3D	A33C13
YTO Express Group Co. Ltd. 'A'	CNH	46,900	90,651	0.33
Yunnan Aluminium Co. Ltd. 'A'	CNH	24,900	45,889	0.17
Yunnan Baiyao Group Co. Ltd. 'A'	CNH	10,340	84,436	0.31
Yunnan Tin Co. Ltd. 'A'	CNH	21,600	41,279	0.15
Yunnan Yuntianhua Co. Ltd. 'A'	CNH	21,900	66,522	0.24
Yutong Bus Co. Ltd. 'A'	CNH	11,700	42,041	0.15
Zangge Mining Co. Ltd. 'A'	CNH	8,100	30,595	0.11
Zhangzhou Pientzehuang Pharmaceutical	CIVII	0,100	30,373	0111
Co. Ltd. 'A'	CNH	1,200	35,061	0.13
Zhejiang China Commodities City Group	C	1,200	,	
Co. Ltd. 'A'	CNH	19,300	35,253	0.13
Zhejiang Chint Electrics Co. Ltd. 'A'	CNH	13.000	41,453	0.15
Zhejiang Dahua Technology Co. Ltd. 'A'	CNH	16,700	36,396	0.13
Zhejiang Dingli Machinery Co. Ltd. 'A'	CNH	10,300	90,520	0.33
Zhejiang Jingsheng Mechanical &				
Electrical Co. Ltd. 'A'	CNH	23,800	103,415	0.38
Zhejiang Juhua Co. Ltd. 'A'	CNH	5,600	18,398	0.07
Zhejiang Longsheng Group Co. Ltd. 'A'	CNH	10,900	15,278	0.06
Zhejiang NHU Co. Ltd. 'A'	CNH	39,000	116,711	0.43
Zhejiang Sanhua Intelligent Controls Co.				
Ltd. 'A'	CNH	4,700	15,051	0.05
Zhejiang Supor Co. Ltd. 'A'	CNH	4,900	35,514	0.13
Zhejiang Weiming Environment Protection				
Co. Ltd. 'A'	CNH	7,300	21,508	0.08
Zheshang Securities Co. Ltd. 'A'	CNH	12,100	20,174	0.07
Zhongji Innolight Co. Ltd. 'A'	CNH	9,380	157,805	0.58
Zhongjin Gold Corp. Ltd. 'A'	CNH	38,500	63,087	0.23
Zhongtai Securities Co. Ltd. 'A'	CNH	29,000	25,952	0.09
Zhuzhou CRRC Times Electric Co. Ltd. 'A'	CNH	14,658	95,677	0.35
Zijin Mining Group Co. Ltd. 'A'	CNH	134,300	276,594	1.01
Zoomlion Heavy Industry Science &				
Technology Co. Ltd. 'A'	CNH	48,300	47,566	0.17
ZTE Corp. 'A'	CNH	20,400	112,260	0.41
China total		-	27,191,709	99.24
Total investments in Equities		- -	27,191,709	99.24

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss	27,191,709	99.24
Cash Other assets and liabilities	230,195 (22,332)	0.84 (0.08)
Net asset value attributable to holders of redeemable participating shares	27,399,572	100.00
Analysis of total assets (Unaudited)		% of Total Assets
Analysis of total assets (Unaudited)		Total
Transferable securities and money market instruments admitted to official stock exchange listing		Total Assets 99.16
Analysis of total assets (Unaudited) Transferable securities and money market instruments admitted to official stock exchange listing Other assets Total Assets		Total Assets

Sweden (31 December 2023: 2.69%) Atlas Copco AB 'A'

SEK

64,592

987,068

As at 31 December 2024									
Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 98.35%)					Volvo AB 'B'	SEK	20,413	496,226	1.00
Australia (31 December 2023: 0.00%) Brambles Ltd.	AUD	87,121	1,037,824	2.09	Sweden total			1,483,294	2.98
Australia total		_	1,037,824	2.09	Switzerland (31 December 2023: 8.21%) DSM-Firmenich AG	EUR	1,656	167,569	0.34
Austria (31 December 2023: 0.00%) ANDRITZ AG	EUR	- 5,848	296,604	0.60	Switzerland total		,	167,569	0.34
Austria total	Luk	5,040	296,604	0.60	Taiwan (31 December 2023: 0.00%) Taiwan Semiconductor Manufacturing Co.				
Belgium (31 December 2023: 0.00%) Deme Group NV	EUR	- 1,751	249,854	0.50	Ltd. ADR Taiwan total	USD	4,303	849,799	1.71
Belgium total		_	249,854	0.50	United Kingdom (31 December 2023: 5.76%)			849,799	1.71
Canada (31 December 2023: 1.57%) West Fraser Timber Co. Ltd.	CAD	- 5,868	508,176	1.02	CNH Industrial NV Pentair plc SSE plc	USD USD GBP	49,709 6,740 81,326	563,203 678,314 1,633,717	1.13 1.36 3.29
Canada total		-	508,176	1.02	United Kingdom total	GDI	01,320	2,875,234	5.78
China (31 December 2023: 0.73%) BYD Co. Ltd. 'H'	HKD	7,000	240,244	0.48	United States (31 December 2023: 37.06%)				
Contemporary Amperex Technology Co.					AECOM AGCO Corp.	USD USD	2,340 8,045	249,959 752.046	0.50 1.51
Ltd. 'A' NARI Technology Co. Ltd. 'A'	CNH CNH	21,500 150,200	778,996 515,977	1.57 1.04	Autodesk, Inc.	USD	3,104	917,449	1.85
China total		-	1,535,217	3.09	Carlisle Cos., Inc. Carrier Global Corp.	USD USD	1,777 15,823	655,429 1,080,078	1.32 2.17
Denmark (31 December 2023: 1.02%)		-			Deere & Co. EnerSys	USD USD	2,370 2,440	1,004,169 225,529	2.02 0.45
Cadeler A/S	NOK	44,884	251,741	0.51	First Solar, Inc.	USD	2,737	482,369	0.97
NKT A/S Orsted A/S	DKK DKK	2,927 10,632	209,112 478,629	0.42 0.96	Generac Holdings, Inc. Hubbell, Inc. 'B'	USD USD	7,429 2,735	1,151,866 1,145,664	2.32 2.30
Denmark total			020 492	1 00	Itron, Inc.	USD	4,450	483,181	0.97
Finland (31 December 2023: 1.02%)		-	939,482	1.89	NextEra Energy, Inc. NVIDIA Corp.	USD USD	18,898 9,161	1,354,798 1,230,231	2.73 2.47
UPM-Kymmene OYJ	EUR	12,655	348,049	0.70	ON Semiconductor Corp. Owens Corning	USD USD	3,599 8,163	226,917 1,390,322	0.46 2.80
Finland total			348,049	0.70	Public Service Enterprise Group, Inc.	USD	8,589	725,685 2,200,972	1.46 4.43
France (31 December 2023: 9.32%)	FUD	7.705	2/7 201	0.54	Quanta Services, Inc. Steel Dynamics, Inc.	USD USD	6,964 2,132	243,197	0.49
Dassault Systemes SE Nexans SA	EUR EUR	7,705 9,800	267,281 1,057,411	0.54 2.12	Tetra Tech, Inc. Trex Co., Inc.	USD USD	38,171 7,097	1,520,733 489,906	3.06 0.99
Schneider Electric SE	EUR	2,030	506,387	1.02	Veralto Corp.	USD	12,784	1,302,050	2.62
SPIE SA	EUR	46,670 -	1,451,737	2.92	Watts Water Technologies, Inc. 'A' Weyerhaeuser Co., REIT	USD USD	1,382 11,978	280,961 337,181	0.56 0.68
France total		=	3,282,816	6.60	Xylem, Inc.	USD	10,779	1,250,579	2.52
Germany (31 December 2023: 5.50%) Infineon Technologies AG	EUR	5,805	188,748	0.38	United States total			20,701,271	41.65
Mercedes-Benz Group AG Nemetschek SE	EUR EUR	4,469 2,596	248,967 251.612	0.50 0.51	Total investments in Equities		•	48,913,010	98.41
Siemens AG	EUR	4,104	801,322	1.61			:	10,713,010	70.11
Germany total		_	1,490,649	3.00					
Ireland (31 December 2023: 7.14%) TE Connectivity plc	USD	3,829	547,432	1.10					
Trane Technologies plc Ireland total	USD	5,957 -	2,200,218	4.43					
Italy (31 December 2023: 3.59%)		-	2,747,650	5.53					
ERG SpA Prysmian SpA	EUR EUR	27,716 31,850	563,953 2,033,589	1.14 4.09					
Italy total			2,597,542	5.23					
Japan (31 December 2023: 6.43%) Hitachi Ltd.	IDV	02.100	2 207 100	161					
Keyence Corp.	JPY JPY	92,100 3,800	2,307,188 1,562,700	4.64 3.15					
Kurita Water Industries Ltd.	JPY	8,900	313,958	0.63					
Japan total			4,183,846	8.42					
Netherlands (31 December 2023: 2.16%) Arcadis NV ASML Holding NV	EUR EUR	14,709 588	895,593 413,243	1.80 0.83					
Netherlands total		-	1,308,836	2.63					
Norway (31 December 2023: 0.10%) Scatec ASA	NOK	47,276	330,926	0.67					
Norway total		-	330,926	0.67					
Spain (31 December 2023: 5.37%) Audax Renovables SA Iberdrola SA	EUR EUR	95,410 132,531	153,135 1,825,237	0.31 3.67					
Spain total		- ,,	1,978,372	3.98					
Sweden (21 December 2022, 2 40%)		-							

1.98

JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Cash			48,913,010 674,512	98.41 1.36
Cash equivalents Undertaking for collective investment schemes (31 December 2023, 1,24%)	Currency	Quantity/ Nominal Value		
Undertaking for collective investment schemes (31 December 2023: 1.24%) JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1) Total Cash equivalents	USD	693,055	693,055 693,055	1.39
Other assets and liabilities Net asset value attributable to holders of redeemable participating shares		-	(576,885) 49,703,692	(1.16) 100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes Other assets Total Assets				97.24 1.38 1.38

(1) A related party to the Fund.

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Bonds					Engie SA 3.75% 06/09/2027	EUR	300,000	306,706	0.15
Corporate Debt Securities (31 December	2023: 98 86	.%)			Engie SA 1.50% 27/03/2028	EUR	600,000	575,153	0.29
Australia (31 December 2023: 1.27%)	2023. 70.00	,,,,,			Engie SA 0.38% 26/10/2029	EUR	800,000	706,699	0.35
Toyota Finance Australia Ltd. 2.28%					Orange SA 0.00% 29/06/2026 Orange SA 0.00% 04/09/2026	EUR EUR	1,500,000 500,000	1,442,950 478,632	0.72 0.24
21/10/2027	EUR	1,782,000	1,754,727	0.88	Orange SA 1.25% 07/07/2027	EUR	100,000	96,804	0.24
Toyota Finance Australia Ltd. 0.44%	FUD	201.000	107 266	0.00	Societe Generale SA 0.88% 01/07/2026	EUR	400,000	387,333	0.19
13/01/2028 Transurban Finance Co. Pty. Ltd. 1.75%	EUR	201,000	187,266	0.09	Societe Generale SA 0.75% 25/01/2027	EUR	900,000	857,451	0.43
29/03/2028	EUR	500,000	481,482	0.24	Societe Generale SA 0.13% 18/02/2028	EUR	200,000	182,980	0.09
Woolworths Group Ltd. 0.38% 15/11/2028	EUR	200,000	178,449	0.09	Societe Generale SA, FRN 0.88% 22/09/2028	EUR	200,000	187,966	0.09
Australia total		-	2 (01 024	1 20	Societe Generale SA, FRN 4.75%	Lair	200,000	107,700	
		=	2,601,924	1.30	28/09/2029	EUR	800,000	836,026	0.42
Austria (31 December 2023: 0.44%)	F.1.5	200.000	2/5 222	0.12	Sodexo SA 1.00% 27/04/2029 TotalEnergies SE, FRN 1.63% 31/12/2049	EUR EUR	1,307,000	1,204,313 1,510,136	0.60 0.75
Erste Group Bank AG 0.25% 14/09/2029	EUR	300,000	265,232	0.13	TotalEnergies SE, FRN 2.00% 31/12/2049	EUR	1,607,000 817,000	787,786	0.75
Austria total			265,232	0.13	TotalEnergies SE, FRN 3.37% 31/12/2049	EUR	400,000	399,347	0.20
Belgium (31 December 2023: 1.80%)		-			Veolia Environnement SA 1.50%				
KBC Group NV, FRN 0.25% 01/03/2027	EUR	200,000	194,362	0.10	30/11/2026	EUR	400,000	391,414	0.20
KBC Group NV, FRN 4.25% 28/11/2029	EUR	200,000	208,384	0.10	France total			23,453,621	11.70
KBC Group NV, FRN 4.38% 19/04/2030	EUR	400,000	419,813	0.21	Cormany (21 Documber 2022 - 0.20)		-		
KBC Group NV, FRN 0.63% 07/12/2031	EUR	400,000	381,567	0.19 0.62	Germany (31 December 2023: 5.02%) Allianz SE, FRN 4.60% 07/09/2038	EUR	1,100,000	1,144,876	0.57
KBC Group NV, FRN 4.88% 25/04/2033	EUR	1,200,000	1,246,215	0.62	Allianz SE, FRN 1.30% 25/09/2049	EUR	600,000	544,080	0.27
Belgium total			2,450,341	1.22	Bertelsmann SE & Co. KGaA 2.00%				
Canada (31 December 2023: 0.62%)		-			01/04/2028 Commerzbank AG, FRN 5.13%	EUR	500,000	487,768	0.24
Bank of Nova Scotia (The) 0.25%					18/01/2030	EUR	500,000	532,585	0.27
01/11/2028	EUR	600,000	541,553	0.27	Commerzbank AG, FRN 6.50%		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Bank of Nova Scotia (The) 3.50% 17/04/2029	EUR	200.000	203,376	0.10	06/12/2032	EUR	600,000	642,186	0.32
Toronto-Dominion Bank (The) 0.50%	EUK	200,000	203,370	0.10	Covestro AG 4.75% 15/11/2028 Deutsche Bank AG 1.63% 20/01/2027	EUR EUR	700,000 1,500,000	743,967 1,457,525	0.37 0.73
18/01/2027	EUR	1,467,000	1,402,778	0.70	Deutsche Bank AG, FRN 4.00%	EUK	1,500,000	1,437,323	0.75
Canada total		-			12/07/2028	EUR	400,000	407,708	0.20
Canada total			2,147,707	1.07	Deutsche Bank AG, FRN 3.75%	FUD	200 000	307,448	0.15
Denmark (31 December 2023: 0.83%)		_			15/01/2030 SAP SE 0.38% 18/05/2029	EUR EUR	300,000 1,800,000	1,647,250	0.15
Danske Bank A/S, FRN 4.50% 09/11/2028	EUR	700,000	729,339	0.36	Vier Gas Transport GmbH 4.00%	Lair	1,000,000	1,0 17,200	0.02
Danske Bank A/S, FRN 0.75% 09/06/2029	EUR	1,100,000	1,019,415	0.51	26/09/2027	EUR	1,600,000	1,641,393	0.82
Danske Bank A/S, FRN 4.75%					Volkswagen Financial Services AG 0.13% 12/02/2027	EUR	538,000	505,803	0.25
21/06/2030	EUR	800,000	853,186	0.43	Volkswagen Financial Services AG 0.88%	LUK	336,000	303,003	0.23
Danske Bank A/S, FRN 4.63% 14/05/2034	EUR	400,000	415,562	0.21	31/01/2028	EUR	1,000,000	928,861	0.46
Nykredit Realkredit A/S 4.63%	Luix	400,000	113,302	0.21	Volkswagen Leasing GmbH 0.50%	FUD	350,000	211 200	0.16
19/01/2029	EUR	400,000	419,502	0.21	12/01/2029 Vonovia SE 1.50% 14/01/2028	EUR EUR	350,000 100,000	311,298 95,887	0.16
Denmark total		-	2 427 004	1 72	Vonovia SE 1.88% 28/06/2028	EUR	1,100,000	1,060,638	0.53
		_	3,437,004	1.72	Vonovia SE 0.25% 01/09/2028	EUR	900,000	814,857	0.41
Finland (31 December 2023: 0.25%) Nordea Bank Abp 0.50% 02/11/2028	EUR	600.000	546,131	0.27	Germany total		-	12 274 120	(()
Nordea Bank Abp 0.30% 02/11/2028 Nordea Bank Abp 2.50% 23/05/2029	EUR	600,000 1,000,000	979,695	0.49	dermany total		_	13,274,130	6.62
Nordea Bank Abp 3.38% 11/06/2029	EUR	200,000	204,688	0.10	Hong Kong (31 December 2023: 0.00%)	F.1.5	450.000	400 350	0.20
Finland total		-			AIA Group Ltd., FRN 0.88% 09/09/2033	EUR	450,000	409,350	0.20
Finland total			1,730,514	0.86	Hong Kong total			409,350	0.20
France (31 December 2023: 14.75%)		-			Ireland (31 December 2023: 4.39%)		-		
Alstom SA 0.00% 11/01/2029	EUR	400,000	354,118	0.18	AIB Group plc, FRN 2.25% 04/04/2028	EUR	771,000	759,418	0.38
APRR SA 1.88% 03/01/2029 AXA SA, FRN 3.38% 06/07/2047	EUR EUR	400,000 600,000	384,139 601,690	0.19 0.30	AIB Group plc, FRN 5.75% 16/02/2029	EUR	610,000	657,901	0.33
AXA SA, FRN 3.25% 28/05/2049	EUR	200,000	197,859	0.10	Bank of Ireland Group plc, FRN 0.38%			4 270 225	0.44
Banque Federative du Credit Mutuel SA	2011	200,000	,		10/05/2027 Bank of Ireland Group plc, FRN 4.88%	EUR	1,320,000	1,278,325	0.64
0.75% 08/06/2026	EUR	400,000	388,136	0.19	16/07/2028	EUR	375,000	392,825	0.20
Banque Federative du Credit Mutuel SA 0.10% 08/10/2027	EUR	200,000	185,101	0.09	Bank of Ireland Group plc, FRN 4.63%				
Banque Federative du Credit Mutuel SA	Lair	200,000	103,101	0.07	13/11/2029 CRH SMW Finance DAC 1.25% 05/11/2026	EUR EUR	300,000 400,000	316,010 390,143	0.16 0.19
3.88% 26/01/2028	EUR	200,000	203,992	0.10	CRH SMW Finance DAC 1.25% 05/11/2020	EUK	400,000	390,143	0.19
Banque Federative du Credit Mutuel SA 0.25% 29/06/2028	EUR	500,000	455,172	0.23	11/07/2027	EUR	1,505,000	1,549,917	0.77
Banque Federative du Credit Mutuel SA,	LUK	300,000	433,172	0.23	Glencore Capital Finance DAC 1.13%	F.1.5		020.010	0.41
FRN 3.88% 16/06/2032	EUR	800,000	801,009	0.40	10/03/2028 Glencore Capital Finance DAC 0.75%	EUR	880,000	829,810	0.41
BNP Paribas SA 0.13% 04/09/2026	EUR	700,000	668,404	0.33	01/03/2029	EUR	550,000	499,331	0.25
BNP Paribas SA, FRN 0.50% 19/02/2028 BNP Paribas SA, FRN 3.88% 23/02/2029	EUR EUR	1,000,000 300,000	945,612 307,972	0.47 0.15	Ryanair DAC 0.88% 25/05/2026	EUR	940,000	915,500	0.46
BNP Paribas SA, FRN 0.50% 19/01/2030	EUR	700,000	625,118	0.13	Ireland total		-	7.500.400	2.70
BNP Paribas SA, FRN 0.88% 11/07/2030	EUR	300,000	268,757	0.14	ireland total		_	7,589,180	3.79
BPCE SA, FRN 0.50% 15/09/2027	EUR	1,300,000	1,244,447	0.62	Italy (31 December 2023: 6.58%)				
BPCE SA 3.50% 25/01/2028 BPCE SA EDN 1.63% 02/03/2029	EUR	600,000	609,343 284,737	0.30 0.14	Autostrade per l'Italia SpA 1.63% 25/01/2028	EUR	1,537,000	1,470,774	0.73
BPCE SA, FRN 1.63% 02/03/2029 BPCE SA, FRN 5.75% 01/06/2033	EUR EUR	300,000 100,000	284,737 106,094	0.14	Autostrade per l'Italia SpA 2.00%	2011	_,,		
BPCE SA, FRN 1.75% 02/02/2034	EUR	100,000	91,796	0.05	04/12/2028	EUR	1,400,000	1,336,924	0.67
Credit Agricole SA 0.13% 09/12/2027	EUR	200,000	184,080	0.09	Banco BPM SpA 0.88% 15/07/2026	EUR	1,180,000	1,149,367	0.57
Credit Agricole SA 0.38% 20/04/2028	EUR	900,000	824,755	0.41	Enel SpA 5.63% 21/06/2027 Enel SpA, FRN 2.25% 31/12/2049	EUR EUR	200,000 300,000	214,212 290,982	0.11 0.15
Credit Agricole SA 2.00% 25/03/2029 Credit Agricole SA, FRN 5.50%	EUR	200,000	188,813	0.10	Enel SpA, FRN 3.38% 31/12/2049	EUR	200,000	198,750	0.10
28/08/2033	EUR	1,000,000	1,057,736	0.53	Enel SpA, FRN 4.75% 31/12/2049	EUR	680,000	696,426	0.35
Danone SA 0.57% 17/03/2027	EUR	100,000	95,932	0.05	Enel SpA, FRN 6.38% 31/12/2049	EUR	1,100,000	1,179,438	0.59
Danone SA 0.40% 10/06/2029	EUR	200,000	181,004	0.09	Enel SpA, FRN 1.38% 08/09/2173 ENI SpA, FRN 2.00% 31/12/2049	EUR EUR	362,000 100,000	339,375 96,041	0.17 0.05
Engie SA 2.38% 19/05/2026 Engie SA 3.63% 06/12/2026	EUR EUR	200,000 600,000	199,301 609,568	0.10 0.31	ENI SpA, FRN 2.63% 31/12/2049	EUR	393,000	388,997	0.03
Engie SA 0.00% 04/03/2027	EUR	1,100,000	1,037,240	0.52	Generali, FRN 5.50% 27/10/2047	EUR	100,000	105,659	0.05

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Intesa Sanpaolo SpA 4.00% 19/05/2026	EUR	861,000	876,007	0.44	ING Groep NV, FRN 4.88% 14/11/2027	EUR	1,900,000	1,966,777	0.98
Intesa Sanpaolo SpA 1.00% 19/11/2026	EUR	1,160,000	1,122,148	0.56	ING Groep NV, FRN 0.38% 29/09/2028	EUR	500,000	465,789	0.23
Intesa Sanpaolo SpA 4.38% 29/08/2027 Intesa Sanpaolo SpA, FRN 5.00%	EUR	522,000	542,292	0.27	ING Groep NV, FRN 3.88% 12/08/2029 ING Groep NV, FRN 0.25% 01/02/2030	EUR EUR	300,000 300,000	307,961 266,369	0.15 0.13
08/03/2028	EUR	350,000	364,478	0.18	ING Groep NV, FRN 4.13% 24/08/2033	EUR	100,000	101,824	0.13
Intesa Sanpaolo SpA 0.75% 16/03/2028	EUR	300,000	280,423	0.14	RELX Finance BV 0.50% 10/03/2028	EUR	1,803,000	1,681,145	0.84
Italgas SpA 0.00% 16/02/2028	EUR	700,000	642,757	0.32	Toyota Motor Finance Netherlands BV				
Snam SpA 0.00% 07/12/2028	EUR	900,000	802,144	0.40	3.13% 11/01/2027	EUR	200,000	201,199	0.10
Snam SpA 0.75% 20/06/2029 UniCredit SpA, FRN 5.85% 15/11/2027	EUR EUR	800,000 500,000	725,644 525,839	0.36 0.26	Toyota Motor Finance Netherlands BV 3.13% 11/07/2029	EUR	700,000	704,115	0.35
UniCredit SpA, FRN 0.93% 18/01/2028	EUR	893,000	858,950	0.43	Viterra Finance BV 1.00% 24/09/2028	EUR	204,000	188,528	0.09
	2011				Volkswagen International Finance NV				
Italy total			14,207,627	7.09	3.88% 29/03/2026	EUR	1,300,000	1,311,207	0.65
Japan (31 December 2023: 4.34%)		-			Volkswagen International Finance NV 4.25% 15/02/2028	EUR	400,000	410,273	0.21
Asahi Group Holdings Ltd. 0.34%					Volkswagen International Finance NV		,	,	
19/04/2027	EUR	778,000	737,097	0.37	0.88% 22/09/2028	EUR	100,000	91,403	0.05
Asahi Group Holdings Ltd. 0.54% 23/10/2028	EUR	1,176,000	1,079,008	0.54	Volkswagen International Finance NV 4.25% 29/03/2029	EUR	900,000	926,970	0.46
Asahi Group Holdings Ltd. 3.38%	2011	1,170,000			Volkswagen International Finance NV,	Luix	900,000	720,770	0.40
16/04/2029	EUR	200,000	203,340	0.10	FRN 3.75% 31/12/2049	EUR	300,000	289,606	0.15
Takeda Pharmaceutical Co. Ltd. 0.75% 09/07/2027	EUR	500,000	475,769	0.24	Volkswagen International Finance NV, FRN 7.50% 31/12/2049	FUD	300.000	322,466	0.16
07/01/2021	EUR	500,000			Wolters Kluwer NV 3.00% 23/09/2026	EUR EUR	300,000 3,134,000	3,147,502	1.57
Japan total			2,495,214	1.25	Wolters Kluwer NV 1.50% 22/03/2027	EUR	666,000	649,587	0.32
Jersey (31 December 2023: 1.81%)		-			Wolters Kluwer NV 0.25% 30/03/2028	EUR	300,000	277,558	0.14
Glencore Finance Europe Ltd. 3.75%					Wolters Kluwer NV 3.25% 18/03/2029	EUR	300,000	305,151	0.15
01/04/2026	EUR	100,000	100,787	0.05	WPC Eurobond BV 2.25% 09/04/2026	EUR	300,000	297,872	0.15
Glencore Finance Europe Ltd. 1.50% 15/10/2026	EUR	679,000	661,695	0.33	WPC Eurobond BV 1.35% 15/04/2028	EUR	934,000	885,888	0.44
13/10/2020	EUK	679,000			Netherlands total			26,953,987	13.45
Jersey total			762,482	0.38	New Zealand (31 December 2023: 0.19%)		-		
Luxembourg (31 December 2023: 4.84%)		-			ANZ New Zealand Int'l Ltd. 0.20%				
Aroundtown SA 0.38% 15/04/2027	EUR	300,000	279,779	0.14	23/09/2027	EUR	105,000	97,840	0.05
Aroundtown SA 1.63% 31/01/2028	EUR	400,000	378,580	0.19	ASB Bank Ltd. 0.50% 24/09/2029	EUR	1,200,000	1,077,542	0.54
Heidelberg Materials Finance			205.140	0.20	Bank of New Zealand 3.66% 17/07/2029	EUR	400,000	409,328	0.20
Luxembourg SA 1.63% 07/04/2026 Heidelberg Materials Finance	EUR	400,000	395,148	0.20	New Zealand total			1,584,710	0.79
Luxembourg SA 1.50% 14/06/2027	EUR	100,000	97,344	0.05					0.79
Heidelberg Materials Finance		,			Norway (31 December 2023: 0.99%) DNB Bank ASA, FRN 3.63% 16/02/2027	FIID	1 165 000	1,174,953	0.59
Luxembourg SA 1.13% 01/12/2027	EUR	1,100,000	1,054,320	0.53	DNB Bank ASA, FRN 3.03% 10/02/2027 DNB Bank ASA, FRN 4.63% 01/11/2029	EUR EUR	1,165,000 100,000	105,562	0.05
Heidelberg Materials Finance Luxembourg SA 1.75% 24/04/2028	EUR	520,000	502,119	0.25	5115 Ballit 715/1, 1 111 1105/10 01/11/2029	Luit	100,000		
Holcim Finance Luxembourg SA 0.50%	EUR	320,000	302,117	0.23	Norway total			1,280,515	0.64
29/11/2026	EUR	895,000	859,708	0.43	Portugal (31 December 2023: 0.73%)		-		
Medtronic Global Holdings SCA 1.13%	EUD	1 350 000	1 205 474	0.65	EDP SA 1.63% 15/04/2027	EUR	1,500,000	1,465,653	0.73
07/03/2027 Medtronic Global Holdings SCA 0.38%	EUR	1,350,000	1,305,474	0.65	D / 1/1/				
15/10/2028	EUR	2,650,000	2,420,944	1.21	Portugal total			1,465,653	0.73
Medtronic Global Holdings SCA 3.00%					Spain (31 December 2023: 3.39%)				
15/10/2028	EUR	300,000	301,653	0.15	Banco Bilbao Vizcaya Argentaria SA, FRN			212.070	0.44
Segro Capital Sarl 1.25% 23/03/2026 SELP Finance Sarl 1.50% 20/12/2026	EUR EUR	1,550,000	1,522,226 907,484	0.76 0.45	5.75% 15/09/2033	EUR	200,000	212,878	0.11
SELP Finance Sarl 1.30% 20/12/2020 SELP Finance Sarl 3.75% 10/08/2027	EUR	928,000 1,090,000	1,107,105	0.45	Banco de Sabadell SA, FRN 0.88% 16/06/2028	EUR	1,000,000	951,595	0.47
SELP Finance Sarl 0.88% 27/05/2029	EUR	1.950.000	1,745,556	0.87	Banco Santander SA, FRN 0.50%	Luit	1,000,000	,51,5,5	0117
Traton Finance Luxembourg SA 4.50%		,,			24/03/2027	EUR	300,000	291,508	0.15
23/11/2026	EUR	500,000	512,137	0.26	Banco Santander SA, FRN 3.50% 09/01/2028	FUD	400.000	405,297	0.20
Traton Finance Luxembourg SA 4.25% 16/05/2028	EUR	800,000	822,513	0.41	Banco Santander SA, FRN 5.75%	EUR	400,000	403,297	0.20
Tyco Electronics Group SA 0.00%	Luit	000,000	022,515	0.11	23/08/2033	EUR	200,000	212,655	0.11
16/02/2029	EUR	1,450,000	1,286,978	0.64	Bankinter SA 0.88% 08/07/2026	EUR	1,000,000	970,609	0.48
Luxembourg total		-	45.400.040		Bankinter SA 0.63% 06/10/2027	EUR	200,000	188,722	0.09
zanembourg total			15,499,068	7.74	Bankinter SA, FRN 4.38% 03/05/2030 Bankinter SA, FRN 1.25% 23/12/2032	EUR	800,000	841,504 94,365	0.42 0.05
Netherlands (31 December 2023: 14.48%)		-			CaixaBank SA 1.13% 12/11/2026	EUR EUR	100,000 400,000	387,582	0.03
ABB Finance BV 3.25% 16/01/2027	EUR	500,000	507,249	0.25	CaixaBank SA, FRN 4.63% 16/05/2027	EUR	1,100,000	1,125,697	0.56
ABN AMRO Bank NV, FRN 5.13% 22/02/2033	EUR	600 000	624,762	0.31	CaixaBank SA, FRN 5.00% 19/07/2029	EUR	1,600,000	1,701,566	0.85
ABN AMRO Bank NV, FRN 5.50%	EUK	600,000	024,702	0.31	CaixaBank SA, FRN 1.25% 18/06/2031	EUR	200,000	194,864	0.10
21/09/2033	EUR	700,000	741,421	0.37	CaixaBank SA, FRN 6.25% 23/02/2033	EUR	1,300,000	1,392,237	0.69
American Medical Systems Europe BV	F.1.5	1.050.000	17/00/1	0.00	CaixaBank SA, FRN 6.13% 30/05/2034 Cellnex Telecom SA 1.88% 26/06/2029	EUR EUR	700,000 900,000	760,912 851,580	0.38 0.43
1.38% 08/03/2028 American Medical Systems Europe BV	EUR	1,850,000	1,768,961	0.88	Ferrovial Emisiones SA 1.38%	EUR	900,000	651,560	0.43
3.38% 08/03/2029	EUR	1,850,000	1,882,593	0.94	14/05/2026	EUR	1,400,000	1,374,889	0.69
Cooperatieve Rabobank UA, FRN 4.23%					Ferrovial Emisiones SA 0.54% 12/11/2028	EUR	1,100,000	1,004,850	0.50
25/04/2029	EUR	400,000	415,650	0.21	Iberdrola Finanzas SA, FRN 4.88%	FUD	400.000	412.700	0.21
DSV Finance BV 3.50% 26/06/2029 easyJet FinCo BV 1.88% 03/03/2028	EUR EUR	400,000 600,000	409,812 577,351	0.21 0.29	31/12/2049 Inmobiliaria Colonial Socimi SA 0.75%	EUR	400,000	412,709	0.21
Enel Finance International NV 0.25%	EUK	000,000	1//,201	0.27	22/06/2029	EUR	400,000	362,393	0.18
28/05/2026	EUR	1,400,000	1,355,151	0.68	Conin total				
Enel Finance International NV, STEP			431 440	0.33	Spain total			13,738,412	6.86
0.25% 17/06/2027 Enel Finance International NV 0.63%	EUR	458,000	431,449	0.22	Sweden (31 December 2023: 2.08%)				
28/05/2029	EUR	400,000	361,950	0.18	Skandinaviska Enskilda Banken AB 4.13%		200 000	210 277	0.15
Haleon Netherlands Capital BV 1.25%					29/06/2027 Skandinaviska Enskilda Banken AB 3.75%	EUR	300,000	310,267	0.15
29/03/2026	EUR	2,045,000	2,012,655	1.00	07/02/2028	EUR	565,000	577,716	0.29
Iberdrola International BV, FRN 1.87% 31/12/2049	EUR	300,000	293,746	0.15	Skandinaviska Enskilda Banken AB 4.38%				
Iberdrola International BV, FRN 2.25%	Luix	200,000			06/11/2028 Syangka Handolchankon AB 2 75%	EUR	200,000	210,215	0.10
31/12/2049	EUR	300,000	281,252	0.14	Svenska Handelsbanken AB 3.75% 05/05/2026	EUR	1,300,000	1,317,635	0.66
ING Groep NV, FRN 1.25% 16/02/2027	EUR	500,000	490,795	0.25			,,,,,,	. ,	

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Svenska Handelsbanken AB 3.88%	FUD	200.000	205 121	0.10	Equitable Financial Life Global Funding	FUD	500,000	462.646	0.22
10/05/2027 Svenska Handelsbanken AB 1.38%	EUR	200,000	205,121	0.10	0.60% 16/06/2028 Exxon Mobil Corp. 0.52% 26/06/2028	EUR EUR	500,000 3,099,000	2,875,315	0.23 1.43
23/02/2029	EUR	200,000	187,478	0.09	Fidelity National Information Services,				0.17
Svenska Handelsbanken AB, FRN 5.00% 16/08/2034	EUR	200,000	212,564	0.11	Inc. 1.50% 21/05/2027 Goldman Sachs Group, Inc. (The) 0.25%	EUR	350,000	339,508	0.17
Swedbank AB, FRN 0.30% 20/05/2027	EUR	1,071,000	1,033,350	0.52	26/01/2028	EUR	606,000	561,834	0.28
Sweden total		-	4,054,346	2.02	Goldman Sachs Group, Inc. (The) 1.25% 07/02/2029	EUR	700,000	652,709	0.33
Switzerland (31 December 2023: 1.90%)		=	4,054,540	2.02	Goldman Sachs Group, Inc. (The) 0.88%				
UBS Group AG, FRN 2.75% 15/06/2027	EUR	1.500.000	1,497,318	0.75	09/05/2029 McDonald's Corp. 0.25% 04/10/2028	EUR EUR	1,300,000 700,000	1,184,682 636.863	0.59 0.32
UBS Group AG, FRN 1.00% 24/06/2027	EUR	779,000	757,600	0.38	McDonald's Corp. 2.38% 31/05/2029	EUR	400,000	391,476	0.19
UBS Group AG, FRN 0.25% 05/11/2028	EUR	1,128,000	1,044,325	0.52	Morgan Stanley, FRN 0.41% 29/10/2027	EUR	1,473,000	1,409,334	0.70
UBS Group AG, FRN 7.75% 01/03/2029 UBS Group AG 0.65% 10/09/2029	EUR EUR	548,000 700,000	624,122 624,786	0.31 0.31	Morgan Stanley, FRN 4.81% 25/10/2028 Morgan Stanley, FRN 4.66% 02/03/2029	EUR	477,000	501,015 682,116	0.25 0.34
UBS Group AG, FRN 3.13% 15/06/2030	EUR	900,000	901,501	0.45	Morgan Stanley, FRN 0.50% 26/10/2029	EUR EUR	650,000 400,000	364,280	0.18
Switzerland total		-	E 440.6E2	2 72	Morgan Stanley, FRN 3.79% 21/03/2030	EUR	200,000	205,078	0.10
		_	5,449,652	2.72	Netflix, Inc. 3.63% 15/05/2027 Prologis Euro Finance LLC 0.38%	EUR	580,000	592,196	0.30
United Kingdom (31 December 2023: 10.45% AstraZeneca plc 3.63% 03/03/2027	6) EUR	300,000	306,592	0.15	06/02/2028	EUR	575,000	533,361	0.27
AstraZeneca plc 0.38% 03/06/2029	EUR	200,000	180,178	0.09	Prologis Euro Finance LLC 1.00%	5115		740.550	0.27
Barclays plc, FRN 2.89% 31/01/2027	EUR	1,411,000	1,411,283	0.70	08/02/2029 Thermo Fisher Scientific, Inc. 1.40%	EUR	800,000	740,550	0.37
Barclays plc, FRN 0.88% 28/01/2028 Barclays plc, FRN 4.92% 08/08/2030	EUR EUR	761,000 200,000	729,044 213,691	0.36 0.11	23/01/2026	EUR	200,000	197,592	0.10
BP Capital Markets plc 2.52%	EUR	200,000	213,091	0.11	Thermo Fisher Scientific, Inc. 0.50% 01/03/2028	EUR	648,000	603,739	0.30
07/04/2028	EUR	749,000	741,496	0.37	T-Mobile USA, Inc. 3.55% 08/05/2029	EUR	100,000	102,316	0.05
BP Capital Markets plc, FRN 3.25% 31/12/2049	EUR	1,031,000	1,025,818	0.51	Toyota Motor Credit Corp. 0.25%	5115		1 0 / 1 570	0.53
HSBC Holdings plc, FRN 3.02%					16/07/2026 Toyota Motor Credit Corp. 0.13%	EUR	1,103,000	1,061,579	0.53
15/06/2027 HSBC Holdings plc, FRN 6.36%	EUR	487,000	487,346	0.24	05/11/2027	EUR	1,200,000	1,112,721	0.55
16/11/2032	EUR	935,000	1,005,808	0.50	Westlake Corp. 1.63% 17/07/2029	EUR	300,000	279,919	0.14
Lloyds Bank Corporate Markets plc 2.38%	FUD	1 227 000	1 221 100	0.61	United States total			29,838,968	14.89
09/04/2026 Lloyds Banking Group plc, FRN 4.38%	EUR	1,227,000	1,221,198	0.61					
05/04/2034	EUR	462,000	472,652	0.24	Total investments in Corporate Debt Secu	irities		197,766,536	98.69
Motability Operations Group plc 0.38% 03/01/2026	EUR	2,391,000	2,337,934	1.17	7.15				
Motability Operations Group plc 0.13%					Total Bonds			197,766,536	98.69
20/07/2028 National Grid plc 2.18% 30/06/2026	EUR EUR	1,950,000 1,445,000	1,772,759 1,433,890	0.89 0.72					
National Grid plc 0.16% 20/01/2028	EUR	974,000	896,144	0.45					
National Grid plc 0.25% 01/09/2028	EUR	1,000,000	906,892	0.45					
National Grid plc 0.55% 18/09/2029 Nationwide Building Society 2.00%	EUR	400,000	355,668	0.18					
28/04/2027	EUR	1,474,000	1,449,671	0.72					
Nationwide Building Society 0.25%	FUD	000 000	017 6 42	0.41					
14/09/2028 NatWest Group plc, FRN 4.77%	EUR	900,000	817,643	0.41					
16/02/2029	EUR	496,000	520,687	0.26					
NatWest Group plc, FRN 0.67% 14/09/2029	EUR	381,000	348,552	0.17					
NatWest Group plc, FRN 0.78%									
26/02/2030 NatWest Group plc, FRN 1.04%	EUR	830,000	755,352	0.38					
14/09/2032	EUR	2,000,000	1,878,726	0.94					
NatWest Group plc, FRN 5.76% 28/02/2034	EUR	1,000,000	1,071,034	0.54					
Santander UK Group Holdings plc, FRN	EUR	1,000,000	1,071,054	0.54					
3.53% 25/08/2028 Thomas Water Utilities Finance als 0.000/	EUR	100,000	101,041	0.05					
Thames Water Utilities Finance plc 0.88% 31/01/2028	EUR	688,000	506,879	0.25					
Vodafone Group plc 0.90% 24/11/2026	EUR	133,000	128,921	0.06					
United Kingdom total		=	23,076,899	11.52					
United States (31 December 2023: 17.71%)		-							
AbbVie, Inc. 0.75% 18/11/2027	EUR	3,106,000	2,947,665	1.47					
AbbVie, Inc. 2.63% 15/11/2028	EUR	900,000	895,240	0.45					
American International Group, Inc. 1.88% 21/06/2027	EUR	329,000	321,353	0.16					
AT&T, Inc. 1.60% 19/05/2028	EUR	1,400,000	1,342,171	0.67					
Bank of America Corp., FRN 1.78% 04/05/2027	EUR	200.000	197,040	0.10					
Bank of America Corp., FRN 0.58%	LUK	200,000	197,040	0.10					
24/08/2028	EUR	700,000	658,784	0.33					
Booking Holdings, Inc. 0.50% 08/03/2028	EUR	1,350,000	1,257,149	0.63					
Boston Scientific Corp. 0.63% 01/12/2027	EUR	400,000	376,698	0.19					
Carrier Global Corp. 4.13% 29/05/2028	EUR	1,800,000	1,873,271	0.93					
	EUR	315,000	302,788	0.15					
Celanese US Holdings LLC 2.13% 01/03/2027		.,							
01/03/2027 Celanese US Holdings LLC 0.63%		75000	//1 005	0.33					
01/03/2027 Celanese US Holdings LLC 0.63% 10/09/2028	EUR	750,000	661,025	0.33					
01/03/2027 Celanese US Holdings LLC 0.63% 10/09/2028 Celanese US Holdings LLC 5.34% 19/01/2029	EUR EUR	200,000	211,402	0.11					
01/03/2027 Celanese US Holdings LLC 0.63% 10/09/2028 Celanese US Holdings LLC 5.34%	EUR								

Schedule of Investments (continued)

	Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	197,766,536 625,163 1,992,152 200,383,851	98.69 0.31 1.00 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Other assets Total Assets	-	97.16 2.84 100.00

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Bonds					Banque Federative du Credit Mutuel SA				
Corporate Debt Securities (31 December	2023: 98.83	3%)			1.38% 16/07/2028 Banque Federative du Credit Mutuel SA	EUR	600,000	568,062	0.14
Australia (31 December 2023: 2.19%) Australia Pacific Airports Melbourne Pty.					0.25% 19/07/2028 Banque Federative du Credit Mutuel SA	EUR	200,000	180,305	0.04
Ltd. 4.38% 24/05/2033	EUR	500,000	528,458	0.13	0.63% 03/11/2028	EUR	200,000	181,227	0.04
Scentre Group Trust 1 / Scentre Group Trust 2 1.45% 28/03/2029	EUR	958,000	897,233	0.22	Banque Federative du Credit Mutuel SA 3.75% 01/02/2033	EUR	1,200,000	1,232,133	0.30
Sydney Airport Finance Co. Pty. Ltd. 1.75% 26/04/2028	EUR	100,000	96,439	0.02	Banque Federative du Credit Mutuel SA 4.38% 11/01/2034	EUR	500.000	501,230	0.12
Sydney Airport Finance Co. Pty. Ltd.					Banque Federative du Credit Mutuel SA		,		
4.38% 03/05/2033 Tovota Finance Australia Ltd. 2.28%	EUR	423,000	447,992	0.11	3.75% 03/02/2034 BNP Paribas SA 0.13% 04/09/2026	EUR EUR	500,000 800,000	507,828 763,890	0.12 0.19
21/10/2027	EUR	400,000	393,878	0.10	BNP Paribas SA, FRN 2.13% 23/01/2027	EUR	1,300,000	1,288,224	0.31
Toyota Finance Australia Ltd. 3.39% 18/03/2030	EUR	500,000	506,435	0.12	BNP Paribas SA, FRN 0.50% 19/02/2028 BNP Paribas SA, FRN 1.13% 17/04/2029	EUR EUR	900,000 1,300,000	851,051 1,216,929	0.21
Transurban Finance Co. Pty. Ltd. 3.71% 12/03/2032	EUR	500,000	510,651	0.12	BNP Paribas SA 4.13% 24/05/2033	EUR	200,000	210,956	0.05 0.24
Transurban Finance Co. Pty. Ltd. 3.97%					BPCE SA 0.25% 15/01/2026 BPCE SA 1.38% 23/03/2026	EUR EUR	1,000,000 1,200,000	973,260 1,177,991	0.24
12/03/2036	EUR	1,000,000	1,031,708	0.25	BPCE SA, FRN 1.63% 02/03/2029 BPCE SA 0.25% 14/01/2031	EUR	700,000	664,387 839,709	0.16 0.20
Australia total			4,412,794	1.07	BPCE SA 1.00% 14/01/2031 BPCE SA 1.00% 14/01/2032	EUR EUR	1,000,000 500,000	420,710	0.20
Austria (31 December 2023: 0.00%) Erste Group Bank AG, FRN 4.00%					BPCE SA 2.38% 26/04/2032 BPCE SA 4.00% 29/11/2032	EUR EUR	600,000 500,000	565,277 521,933	0.14
07/06/2033	EUR	200,000	201,380	0.05	BPCE SA 4.50% 29/11/2032 BPCE SA 4.50% 13/01/2033	EUR	300,000	314,930	0.13
Austria total		-	201,380	0.05	Cie de Saint-Gobain SA 2.63% 10/08/2032	EUR	900,000	863,012	0.21
Belgium (31 December 2023: 1.03%)		-			Cie de Saint-Gobain SA 3.63%				
Anheuser-Busch InBev SA/NV 2.70%	FUD	100.000	100 420	0.02	09/08/2036 Credit Agricole SA 2.00% 25/03/2029	EUR EUR	600,000 700,000	597,096 660,846	0.14 0.16
31/03/2026 Anheuser-Busch InBev SA/NV 2.13%	EUR	100,000	100,430	0.02	Credit Agricole SA, FRN 0.50% 21/09/2029			1.087.958	0.26
02/12/2027 Anheuser-Busch InBev SA/NV 1.50%	EUR	600,000	591,739	0.14	Credit Agricole SA 0.88% 14/01/2032	EUR EUR	1,200,000 1,500,000	1,260,408	0.31
18/04/2030	EUR	1,575,000	1,481,094	0.36	Credit Agricole SA 4.00% 18/01/2033 Credit Agricole SA, FRN 5.50%	EUR	900,000	941,506	0.23
Anheuser-Busch InBev SA/NV 3.70% 02/04/2040	EUR	200,000	201,102	0.05	28/08/2033	EUR	1,400,000	1,480,831	0.36
Euroclear Bank SA 3.63% 13/10/2027 KBC Group NV, FRN 0.63% 07/12/2031	EUR EUR	100,000 900,000	102,256 858,525	0.03 0.21	Credit Agricole SA 3.88% 28/11/2034 Credit Agricole SA 4.13% 26/02/2036	EUR EUR	200,000 400,000	207,693 411,426	0.05 0.10
KBC Group NV, FRN 4.88% 25/04/2033	EUR	2,400,000	2,492,429	0.60	Engie SA 0.00% 04/03/2027	EUR	1,600,000	1,508,712	0.37
KBC Group NV, FRN 4.75% 17/04/2035	EUR	2,500,000	2,597,766	0.63	Engie SA 1.50% 27/03/2028 Engie SA 3.88% 06/01/2031	EUR EUR	1,100,000 200,000	1,054,448 206,377	0.26 0.05
Belgium total			8,425,341	2.04	Engie SA 3.63% 06/03/2031	EUR	500,000	510,061 1,719,604	0.12 0.42
Canada (31 December 2023: 0.86%)		-			Engie SA 1.00% 26/10/2036 Engie SA 1.25% 24/10/2041	EUR EUR	2,300,000 2,100,000	1,397,710	0.34
Toronto-Dominion Bank (The) 3.63% 13/12/2029	EUR	1,340,000	1,364,131	0.33	Engie SA 4.50% 06/09/2042 Engie SA 4.25% 06/03/2044	EUR EUR	200,000 200,000	210,481 204,222	0.05 0.05
Toronto-Dominion Bank (The) 3.13% 03/08/2032	EUR	648,000	634,119	0.15	L'Oreal SA 3.38% 23/01/2027	EUR	1,400,000	1,423,949	0.35
	EUK	046,000			L'Oreal SA 3.38% 23/11/2029 Orange SA 0.00% 29/06/2026	EUR EUR	500,000 1,400,000	513,973 1,346,754	0.12 0.33
Canada total		-	1,998,250	0.48	Orange SA 2.00% 15/01/2029	EUR	1,100,000	1,068,876	0.26
Cayman Islands (31 December 2023: 0.46% CK Hutchison Europe Finance 21 Ltd.	o)				Orange SA 1.88% 12/09/2030 Orange SA 2.38% 18/05/2032	EUR EUR	500,000 500,000	473,627 478,277	0.11 0.12
1.00% 02/11/2033	EUR	900,000	728,126	0.18	Orange SA 0.63% 16/12/2033	EUR	100,000	80,201	0.02
Cayman Islands total			728,126	0.18	Orange SA 0.75% 29/06/2034 Orange SA 3.88% 11/09/2035	EUR EUR	600,000 300,000	479,621 313,929	0.12 0.08
Denmark (31 December 2023: 0.32%)		-			Schneider Electric SE 1.50% 15/01/2028 Schneider Electric SE 3.38% 13/04/2034	EUR	200,000	193,437 307,375	0.05 0.07
Danske Bank A/S, FRN 1.38% 17/02/2027 Danske Bank A/S, FRN 4.50% 09/11/2028	EUR EUR	1,000,000 800,000	983,780 833,530	0.24 0.20	Societe Generale SA 2.13% 27/09/2028	EUR EUR	300,000 300,000	287,672	0.07
Danske Bank A/S, FRN 3.88%					Societe Generale SA, FRN 4.25% 06/12/2030	EUR	1,300,000	1,330,742	0.32
09/01/2032	EUR	2,900,000	2,982,793	0.72	Sodexo SA 1.00% 17/07/2028	EUR	1,250,000	1,172,350	0.28
Denmark total			4,800,103	1.16	Sodexo SA 1.00% 27/04/2029 TotalEnergies SE, FRN 2.00% 31/12/2049	EUR EUR	1,150,000 1,590,000	1,059,648 1,521,323	0.26 0.37
Finland (31 December 2023: 0.00%) Nordea Bank Abp 2.88% 24/08/2032	EUR	650,000	634,944	0.15	TotalEnergies SE, FRN 2.13% 31/12/2049	EUR	781,000	675,518	0.16
•	Luix	- 050,000			TotalEnergies SE, FRN 3.25% 31/12/2049 TotalEnergies SE, FRN 4.12% 31/12/2049	EUR EUR	1,762,000 1,400,000	1,576,446 1,415,595	0.38 0.34
Finland total		_	634,944	0.15	Veolia Environnement SA, FRN 1.63% 31/12/2049	EUR	700,000	676,019	0.16
France (31 December 2023: 14.33%) Alstom SA 0.50% 27/07/2030	EUR	1,100,000	953,811	0.23	Vinci SA 1.75% 26/09/2030	EUR	200,000	186,802	0.05
Arkema SA 4.25% 20/05/2030	EUR	800,000	838,328	0.20	France total		-	53,573,180	13.00
Arkema SA 3.50% 23/01/2031 Autoroutes du Sud de la France SA 1.13%	EUR	1,200,000	1,212,112	0.29	Germany (31 December 2023: 2.11%)		-		
20/04/2026 Autoroutes du Sud de la France SA 1.38%	EUR	200,000	196,330	0.05	Allianz SE, FRN 5.82% 25/07/2053	EUR	200,000	225,984	0.05
21/02/2031	EUR	400,000	361,901	0.09	Bertelsmann SE & Co. KGaA 3.50% 29/05/2029	EUR	1,000,000	1,025,434	0.25
AXA SA 3.63% 10/01/2033 AXA SA, FRN 1.38% 07/10/2041	EUR EUR	200,000 900,000	208,619 780,219	0.05 0.19	Commerzbank AG, FRN 4.00% 16/07/2032	EUR	2,200,000	2,238,389	0.54
AXA SA, FRN 1.88% 10/07/2042	EUR	1,153,000	1,004,488	0.24	Commerzbank AG, FRN 6.50% 06/12/2032			2,247,652	0.54
AXA SA, FRN 5.50% 11/07/2043 AXA SA, FRN 3.38% 06/07/2047	EUR EUR	668,000 540,000	730,890 541,521	0.18 0.13	Covestro AG 4.75% 15/11/2028	EUR EUR	2,100,000 500,000	2,247,652 531,405	0.54
AXA SA, FRN 3.25% 28/05/2049 Banque Federative du Credit Mutuel SA	EUR	351,000	347,242	0.08	Covestro AG 1.38% 12/06/2030 Deutsche Bank AG 2.63% 12/02/2026	EUR EUR	1,400,000 1,000,000	1,276,727 995,990	0.31 0.24
0.01% 11/05/2026	EUR	400,000	384,989	0.09	Deutsche Bank AG, FRN 1.75%				
Banque Federative du Credit Mutuel SA 0.75% 08/06/2026	EUR	1,000,000	970,340	0.24	19/11/2030 Deutsche Bank AG, FRN 4.50%	EUR	300,000	276,319	0.07
Banque Federative du Credit Mutuel SA 0.10% 08/10/2027	EUR	700,000	647,854	0.16	12/07/2035 Hannover Rueck SE, FRN 1.38%	EUR	400,000	413,781	0.10
Banque Federative du Credit Mutuel SA					30/06/2042	EUR	300,000	256,415	0.06
3.88% 26/01/2028	EUR	500,000	509,979	0.12					

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Hannover Rueck SE, FRN 5.88% 26/08/2043 Muenchener	EUR	500,000	566,992	0.14	Japan (31 December 2023: 2.88%) East Japan Railway Co. 1.10% 15/09/2039 NTT Finance Corp. 0.34% 03/03/2030	EUR EUR	500,000 1,905,000	364,680 1,659,796	0.09 0.40
Rueckversicherungs-Gesellschaft AG in Muenchen, FRN 3.25% 26/05/2049 Volkswagen Bank GmbH 4.63%	EUR	100,000	99,003	0.02	Sumitomo Mitsui Financial Group, Inc. 1.55% 15/06/2026	EUR	115,000	112,972	0.03
03/05/2031	EUR	500,000	518,627	0.13	Takeda Pharmaceutical Co. Ltd. 2.25% 21/11/2026	EUR	1,272,000	1,262,004	0.30
Volkswagen Financial Services AG 0.88% 31/01/2028	EUR	700,000	650,203	0.16	Takeda Pharmaceutical Co. Ltd. 1.38% 09/07/2032	EUR	550,000	483,353	0.12
Volkswagen Financial Services AG 0.38% 12/02/2030	EUR	261,000	221,375	0.05	Takeda Pharmaceutical Co. Ltd. 2.00% 09/07/2040	EUR	787,000	626,344	0.15
Volkswagen Leasing GmbH 1.50% 19/06/2026	EUR	260,000	254,307	0.06	Japan total	Luik	-	4,509,149	1.09
Volkswagen Leasing GmbH 0.38% 20/07/2026	EUR	282,000	271,173	0.07	Jersey (31 December 2023: 1.25%)		-		
Volkswagen Leasing GmbH 4.00% 11/04/2031	EUR	500,000	508,983	0.12	Glencore Finance Europe Ltd. 1.50% 15/10/2026	EUR	400,000	389,805	0.09
Vonovia SE 0.63% 09/07/2026	EUR	200,000	193,891	0.05	Heathrow Funding Ltd. 1.50% 11/02/2030	EUR	1,681,000	1,546,681	0.38
Vonovia SE 5.00% 23/11/2030 Vonovia SE 2.38% 25/03/2032	EUR EUR	500,000 400,000	541,758 369,820	0.13 0.09	Heathrow Funding Ltd. 1.88%				
Vonovia SE 0.75% 01/09/2032	EUR	1,500,000	1,211,973	0.29	12/07/2032 Heathrow Funding Ltd. 1.88%	EUR	300,000	268,923	0.07
Vonovia SE 1.63% 07/10/2039 Vonovia SE 1.00% 28/01/2041	EUR EUR	1,000,000 100,000	724,067 63,381	0.18 0.02	14/03/2034	EUR	1,047,000	909,619	0.22
Germany total			15,683,649	3.80	Jersey total		_	3,115,028	0.76
Ireland (31 December 2023: 3.36%) Abbott Ireland Financing DAC 0.38%					Luxembourg (31 December 2023: 5.73%) Aroundtown SA 4.80% 16/07/2029	EUR	600,000	621,213	0.15
19/11/2027 AIB Group plc, FRN 5.25% 23/10/2031	EUR EUR	278,000 200,000	260,741 219,647	0.06 0.05	Becton Dickinson Euro Finance Sarl 1.34% 13/08/2041	EUR	1,100,000	766,082	0.19
Bank of Ireland Group plc, FRN 0.38% 10/05/2027	EUR	1,922,000	1,861,318	0.45	DH Europe Finance II Sarl 0.45% 18/03/2028	EUR	1,000,000	930,386	0.22
Bank of Ireland Group plc, FRN 5.00%				0.43	DH Europe Finance II Sarl 0.75% 18/09/2031	EUR	200,000	172,386	0.04
04/07/2031 Bank of Ireland Group plc, FRN 6.75%	EUR	1,250,000	1,354,236		Heidelberg Materials Finance Luxembourg SA 1.50% 14/06/2027	EUR	150,000	146,015	0.03
01/03/2033 Bank of Ireland Group plc, FRN 4.75%	EUR	984,000	1,062,420	0.26	Heidelberg Materials Finance Luxembourg SA 4.88% 21/11/2033	EUR	2,300,000	2,516,849	0.61
10/08/2034 CRH SMW Finance DAC 1.25% 05/11/2026	EUR EUR	200,000 1,160,000	206,321 1,131,413	0.05 0.28	Holcim Finance Luxembourg SA 0.50% 03/09/2030	EUR	465,000	399,463	0.10
CRH SMW Finance DAC 4.00% 11/07/2027	EUR	900,000	926,860	0.23	Medtronic Global Holdings SCA 1.13% 07/03/2027	EUR	1,650,000	1,595,580	0.39
CRH SMW Finance DAC 4.00% 11/07/2031	EUR	800,000	840,154	0.20	Medtronic Global Holdings SCA 0.38% 15/10/2028	EUR	1,551,000	1,416,938	0.34
Glencore Capital Finance DAC 1.25% 01/03/2033	EUR	2,311,000	1,929,688	0.47	Medtronic Global Holdings SCA 1.63% 07/03/2031	EUR	800,000	739,642	0.18
Ireland total			9,792,798	2.38	Medtronic Global Holdings SCA 3.38% 15/10/2034	EUR	1,380,000	1,384,576	0.34
Italy (31 December 2023: 6.91%) Autostrade per l'Italia SpA 2.00%					Medtronic Global Holdings SCA 2.25% 07/03/2039	EUR	100,000	84,983	0.02
04/12/2028 Autostrade per l'Italia SpA 1.88%	EUR	1,481,000	1,414,275	0.34	Medtronic Global Holdings SCA 1.50% 02/07/2039	EUR	1,200,000	920,291	0.22
26/09/2029 Autostrade per l'Italia SpA 2.00%	EUR	250,000	235,006	0.06	Medtronic Global Holdings SCA 1.38% 15/10/2040	EUR	718,000	523,983	0.13
15/01/2030 Autostrade per l'Italia SpA 4.75%	EUR	2,097,000	1,954,661	0.47	Medtronic Global Holdings SCA 1.63% 15/10/2050	EUR	750,000	490,602	0.12
24/01/2031	EUR	400,000	422,857	0.10	Richemont International Holding SA 1.50% 26/03/2030	EUR	300,000	279,688	0.07
Autostrade per l'Italia SpA 2.25% 25/01/2032	EUR	953,000	863,850	0.21	Segro Capital Sarl 1.25% 23/03/2026	EUR	1,647,000	1,617,488	0.39
Banco BPM SpA 4.63% 29/11/2027	EUR	800,000	836,277	0.20	Segro Capital Sarl 1.88% 23/03/2030 Segro Capital Sarl 0.50% 22/09/2031	EUR EUR	750,000 1,600,000	704,669 1,321,198	0.17 0.32
Enel SpA, FRN 1.88% 31/12/2049 Enel SpA, FRN 2.25% 31/12/2049	EUR EUR	900,000 300,000	787,500 290,982	0.19 0.07	SELP Finance Sarl 1.50% 20/12/2026	EUR	2,775,000	2,713,651	0.66
Enel SpA, FRN 3.38% 31/12/2049	EUR	1,000,000	993,749	0.24	SELP Finance Sarl 3.75% 10/08/2027	EUR	3,515,000	3,570,159	0.87
Enel SpA, FRN 6.38% 31/12/2049	EUR	2,035,000	2,181,960	0.53 0.05	SELP Finance Sarl 0.88% 27/05/2029 Traton Finance Luxembourg SA 4.50%	EUR	1,700,000	1,521,767	0.37
Enel SpA, FRN 6.63% 31/12/2049 Enel SpA, FRN 1.38% 08/09/2173	EUR EUR	200,000 1,286,000	223,438 1,205,625	0.03	23/11/2026	EUR	300,000	307,282	0.07
ENI SpA 3.63% 29/01/2029	EUR	300,000	309,050	0.08	Traton Finance Luxembourg SA 0.75% 24/03/2029	EUR	1,000,000	898,703	0.22
ENI SpA 4.25% 19/05/2033 ENI SpA, FRN 2.00% 31/12/2049	EUR EUR	349,000 100,000	366,322 96,041	0.09 0.02	Traton Finance Luxembourg SA 1.25%				
ENI SpA, FRN 2.75% 31/12/2049	EUR	400,000	371,670	0.09	24/03/2033	EUR	600,000	505,709	0.12
ENI SpA, FRN 2.63% 31/12/2049 ENI SpA, FRN 3.38% 31/12/2049	EUR	364,000	360,293 1,182,832	0.09 0.29	Luxembourg total			26,149,303	6.34
Generali 3.88% 29/01/2029	EUR EUR	1,220,000 700,000	719,190	0.29	Netherlands (31 December 2023: 14.36%)		-		
Generali 1.71% 30/06/2032 Generali 3.55% 15/01/2034	EUR EUR	1,969,000 200,000	1,725,639 203,413	0.42 0.05	ABB Finance BV 0.00% 19/01/2030 ABN AMRO Bank NV, FRN 5.13%	EUR	464,000	402,437	0.10
Generali, FRN 5.50% 27/10/2047	EUR	950,000	1,003,758	0.24	22/02/2033 ABN AMRO Bank NV, FRN 5.50%	EUR	1,000,000	1,041,270	0.25
Intesa Sanpaolo SpA 4.00% 19/05/2026 Intesa Sanpaolo SpA 1.00% 19/11/2026	EUR EUR	1,000,000	1,017,430 1,363,990	0.33	21/09/2033 American Medical Systems Europe BV	EUR	1,900,000	2,012,429	0.49
Intesa Sanpaolo SpA 0.75% 16/03/2028 Intesa Sanpaolo SpA 1.75% 04/07/2029	EUR EUR	1,400,000	1,308,639 662,521	0.32	1.38% 08/03/2028 American Medical Systems Europe BV	EUR	1,800,000	1,721,151	0.42
Intesa Sanpaolo SpA 5.13% 29/08/2031 Intesa Sanpaolo SpA 5.63% 08/03/2033	EUR EUR	1,850,000 294,000	2,042,168 333,309	0.50 0.08	3.38% 08/03/2029 American Medical Systems Europe BV	EUR	2,250,000	2,289,640	0.55
Italgas SpA 0.00% 16/02/2028 Italgas SpA 1.00% 11/12/2031	EUR EUR	1,502,000 507,000	1,379,174 441,488	0.33 0.11	1.63% 08/03/2031 American Medical Systems Europe BV	EUR	1,625,000	1,487,469	0.36
Snam SpA 0.63% 30/06/2031 Snam SpA 1.00% 12/09/2034	EUR EUR	950,000 900,000	804,626 713,311	0.20	3.50% 08/03/2032 American Medical Systems Europe BV	EUR	1,300,000	1,322,232	0.32
UniCredit SpA 0.85% 19/01/2031 UniCredit SpA 1.63% 18/01/2032	EUR EUR	1,127,000	978,590 357,910	0.24	1.88% 08/03/2034 Argentum Netherlands BV for Zurich	EUR	1,200,000	1,063,002	0.26
Italy total	EUK	400,000	29,151,544	7.07	Insurance Co. Ltd., FRN 3.50% 01/10/2046	EUR	980,000	987,246	0.24
				7.07					

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Argentum Netherlands BV for Zurich					CaixaBank SA, FRN 0.50% 09/02/2029	EUR	1,400,000	1,293,897	0.31
Insurance Co. Ltd., FRN 2.75% 19/02/2049	EUR	1,641,000	1,597,331	0.39	CaixaBank SA 3.75% 07/09/2029	EUR	200,000	207,629	0.05 0.37
BP Capital Markets BV 3.77% 12/05/2030	EUR	549,000	564,301	0.14	CaixaBank SA, FRN 5.38% 14/11/2030 CaixaBank SA, FRN 4.13% 09/02/2032	EUR EUR	1,400,000 900,000	1,534,909 934,110	0.37
BP Capital Markets BV 0.93%					CaixaBank SA, FRN 6.25% 23/02/2033	EUR	1,800,000	1,927,712	0.47
04/12/2040 BP Capital Markets BV 1.47% 21/09/2041	EUR	390,000	253,811 631,980	0.06 0.15	CaixaBank SA, FRN 6.13% 30/05/2034	EUR	1,500,000	1,630,525	0.40
Cooperatieve Rabobank UA, FRN 0.38%	EUR	897,000	031,960	0.15	CaixaBank SA, FRN 5.13% 19/07/2034	EUR	500,000	552,819	0.13
01/12/2027	EUR	100,000	95,312	0.02	Cellnex Finance Co., SA 2.00% 15/02/2033	EUR	700,000	622,789	0.15
CRH Funding BV 1.63% 05/05/2030	EUR	865,000	808,507	0.20	Ferrovial Emisiones SA 1.38%	Luix	700,000	022,707	0.13
Digital Dutch Finco BV 1.25% 01/02/2031	EUR	500,000	439,160	0.11	14/05/2026	EUR	4,800,000	4,713,904	1.14
EDP Finance BV 1.63% 26/01/2026 EDP Finance BV 0.38% 16/09/2026	EUR EUR	1,337,000 500,000	1,324,944 480.757	0.32 0.12	Ferrovial Emisiones SA 0.54% 12/11/2028	EUR	1,100,000	1,004,850	0.24
EDP Finance BV 1.50% 22/11/2027	EUR	573,000	553,058	0.13	Iberdrola Finanzas SA, FRN 1.58% 31/12/2049	EUR	300,000	282,668	0.07
Enel Finance International NV 0.25%		0.0,000			Iberdrola Finanzas SA, FRN 4.87%	Luik	300,000	202,000	0.07
28/05/2026	EUR	900,000	871,168	0.21	31/12/2049	EUR	2,000,000	2,091,074	0.51
Enel Finance International NV 0.63% 28/05/2029	EUR	950,000	859,630	0.21	Iberdrola Finanzas SA, FRN 4.88% 31/12/2049	FUD	300.000	309,532	0.08
Enel Finance International NV 0.88%	Luk	930,000	039,030	0.21	31/12/2049	EUR	300,000	309,332	0.08
17/01/2031	EUR	1,693,000	1,481,299	0.36	Spain total			26,217,872	6.36
Enel Finance International NV 4.50%	FUD	000 000	025 752	0.20	Sweden (31 December 2023: 1.57%)		-		
20/02/2043 Ferrovial SE 4.38% 13/09/2030	EUR EUR	800,000 800.000	835,752 843,673	0.20 0.20	Svenska Handelsbanken AB 0.05%				
Haleon Netherlands Capital BV 1.25%	Luk	800,000	043,073	0.20	03/09/2026	EUR	539,000	515,107	0.12
29/03/2026	EUR	3,223,000	3,172,023	0.77	Svenska Handelsbanken AB 0.13%	E	1 3/ 4 000	1 201 022	0.33
Haleon Netherlands Capital BV 2.13%	EUD	072.000	700 055	0.10	03/11/2026 Svenska Handelsbanken AB 0.05%	EUR	1,364,000	1,301,832	0.32
29/03/2034 ING Groep NV 2.13% 10/01/2026	EUR EUR	873,000 1,200,000	789,955 1,192,741	0.19 0.29	06/09/2028	EUR	500,000	453,297	0.11
ING Groep NV 2.00% 20/09/2028	EUR	200,000	193,081	0.29	Svenska Handelsbanken AB 2.63%				
ING Groep NV, FRN 1.75% 16/02/2031	EUR	200,000	185,357	0.04	05/09/2029	EUR	700,000	696,837	0.17
ING Groep NV, FRN 5.25% 14/11/2033	EUR	1,300,000	1,453,013	0.35	Swedbank AB, FRN 0.30% 20/05/2027 Swedbank AB 0.20% 12/01/2028	EUR EUR	1,302,000 1,640,000	1,256,229 1.509.707	0.30 0.37
Mercedes-Benz International Finance BV	FIID	150,000	164,094	0.04	5wcdbank Ab 0.20 % 12/01/2020	EUR	1,040,000	1,307,707	
3.70% 30/05/2031 Reckitt Benckiser Treasury Services	EUR	159,000	104,094	0.04	Sweden total			5,733,009	1.39
Nederland BV 0.75% 19/05/2030	EUR	828,000	738,482	0.18	Switzerland (31 December 2023: 2.06%)		-		
RELX Finance BV 1.38% 12/05/2026	EUR	802,000	789,339	0.19	UBS Group AG 1.25% 01/09/2026	EUR	1,778,000	1,729,074	0.42
RELX Finance BV 1.50% 13/05/2027	EUR	2,954,000	2,879,024	0.70	UBS Group AG, FRN 1.00% 24/06/2027	EUR	2,586,000	2,514,959	0.61
RELX Finance BV 0.50% 10/03/2028	EUR	2,500,000	2,331,039	0.56	UBS Group AG, FRN 0.65% 14/01/2028	EUR	1,544,000	1,472,961	0.36
RELX Finance BV 3.75% 12/06/2031	EUR	1,750,000	1,811,404	0.44	UBS Group AG, FRN 7.75% 01/03/2029	EUR	1,882,000	2,143,427	0.52
RELX Finance BV 3.38% 20/03/2033 Siemens Financieringsmaatschappij NV	EUR	550,000	551,772	0.13	UBS Group AG, FRN 2.88% 02/04/2032	EUR	2,233,000	2,173,355	0.53
0.25% 20/02/2029	EUR	800,000	725,646	0.18	UBS Group AG 0.63% 18/01/2033	EUR	1,375,000	1,108,901	0.27
Siemens Financieringsmaatschappij NV					UBS Group AG 0.63% 24/02/2033	EUR	1,650,000	1,329,550	0.32
1.75% 28/02/2039	EUR	200,000	164,182	0.04	Switzerland total			12,472,227	3.03
Toyota Motor Finance Netherlands BV 0.00% 25/02/2028	EUR	550.000	502,272	0.12	United Kingdom (31 December 2023: 13.369	(1)	-		
Viterra Finance BV 1.00% 24/09/2028	EUR	400,000	369,663	0.09	AstraZeneca plc 1.25% 12/05/2028	eur Eur	1,700,000	1,632,333	0.40
Volkswagen International Finance NV					AstraZeneca plc 0.38% 03/06/2029	EUR	2,041,000	1,838,719	0.45
1.88% 30/03/2027	EUR	1,000,000	971,377	0.24	Barclays plc, FRN 2.89% 31/01/2027	EUR	800,000	800,160	0.19
Volkswagen International Finance NV 1.63% 16/01/2030	EUR	1,809,000	1,653,960	0.40	Barclays plc, FRN 1.11% 12/05/2032	EUR	930,000	806,180	0.20
Volkswagen International Finance NV	Luk	1,009,000	1,055,900	0.40	Barclays plc, FRN 5.26% 29/01/2034	EUR	590,000	652,623	0.16
4.13% 16/11/2038	EUR	600,000	612,857	0.15	Barclays plc, FRN 3.94% 31/01/2036	EUR	500,000	501,324	0.12
Volkswagen International Finance NV,	FILE	200.000	222.444	0.00	BP Capital Markets plc 1.10% 15/11/2034 Cadent Finance plc 0.75% 11/03/2032	EUR EUR	61,000 1,900,000	48,606 1,574,541	0.01 0.38
FRN 7.50% 31/12/2049 Wolters Kluwer NV 3.00% 23/09/2026	EUR	300,000	322,466 3.935.884	0.08 0.95	Coca-Cola Europacific Partners plc 3.25%	Luik	1,700,000	1,57 1,5 11	0.50
Wolters Kluwer NV 1.50% 22/03/2027	EUR EUR	3,919,000 956,000	932,440	0.93	21/03/2032	EUR	200,000	200,872	0.05
Wolters Kluwer NV 0.25% 30/03/2028	EUR	1.189.000	1,100,057	0.27	easyJet plc 3.75% 20/03/2031	EUR	500,000	507,878	0.12
Wolters Kluwer NV 3.25% 18/03/2029	EUR	1,850,000	1,881,763	0.46	HSBC Holdings plc, FRN 6.36%	EUD	072.000	020 027	0.22
Wolters Kluwer NV 0.75% 03/07/2030	EUR	1,076,000	959,582	0.23	16/11/2032 Lloyds Bank Corporate Markets plc 2.38%	EUR	872,000	938,037	0.23
Wolters Kluwer NV 3.75% 03/04/2031	EUR	400,000	415,141	0.10	09/04/2026	EUR	2,171,000	2,160,734	0.52
WPC Eurobond BV 1.35% 15/04/2028	EUR	1,300,000	1,233,035	0.30	Motability Operations Group plc 0.38%		_,,	,, -	
WPC Eurobond BV 0.95% 01/06/2030	EUR	500,000	443,166	0.11	03/01/2026	EUR	3,104,000	3,035,110	0.74
Netherlands total			56,442,374	13.69	Motability Operations Group plc 0.13% 20/07/2028	EUR	1,400,000	1,272,750	0.31
N 711 (21 D1 2022 0 250()		-			Motability Operations Group plc 3.50%	Luik	1,400,000	1,2,2,750	0.51
New Zealand (31 December 2023: 0.25%) ASB Bank Ltd. 0.25% 08/09/2028	FIID	1,100,000	997.939	0.24	17/07/2031	EUR	2,547,000	2,579,397	0.63
ASB Bank Ltd. 0.50% 24/09/2029	EUR EUR	400,000	359,180	0.09	Motability Operations Group plc 3.88%	5115		022.240	0.22
Chorus Ltd. 0.88% 05/12/2026	EUR	200,000	192,566	0.05	24/01/2034 Motability Operations Group plc 4.25%	EUR	900,000	922,268	0.22
Chorus Ltd. 3.63% 07/09/2029	EUR	360,000	367,327	0.09	17/06/2035	EUR	1,000,000	1,049,925	0.25
Now Zooland total		-			National Grid Electricity Distribution East				
New Zealand total			1,917,012	0.47	Midlands plc 3.53% 20/09/2028	EUR	1,664,000	1,693,583	0.41
Spain (31 December 2023: 3.55%)		-			National Grid Electricity Transmission plc 0.82% 07/07/2032	EUR	948,000	795,044	0.19
Banco Bilbao Vizcaya Argentaria SA, FRN	FUD	200.000	210 217	0.00	National Grid Electricity Transmission plc	Luik	740,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.17
5.75% 15/09/2033 Banco de Sabadell SA, FRN 1.13%	EUR	300,000	319,317	0.08	0.87% 26/11/2040	EUR	900,000	603,080	0.15
11/03/2027	EUR	500,000	490,026	0.12	National Grid plc 2.18% 30/06/2026	EUR	1,750,000	1,736,545	0.42
Banco de Sabadell SA, FRN 5.25%					National Grid plc 0.25% 01/09/2028	EUR	2,043,000	1,852,779	0.45
07/02/2029	EUR	400,000	423,468	0.10	National Grid plc 0.75% 01/09/2033 Nationwide Building Society 2.00%	EUR	898,000	714,855	0.17
Banco de Sabadell SA, FRN 4.25% 13/09/2030	EUR	3,200,000	3,320,956	0.81	28/04/2027	EUR	550,000	540,922	0.13
	EUK	٥,८००,०००	5,520,750	0.01	Nationwide Building Society 0.25%				
				0.10	14/09/2028	EUR	300,000	272,547	0.07
Banco Santander SA, FRN 3.50% 09/01/2028	EUR	400,000	405,297						
Banco Santander SA, FRN 3.50% 09/01/2028 Banco Santander SA 0.20% 11/02/2028	EUR EUR	400,000 1,100,000	405,297 1,012,300	0.25	NatWest Group plc, FRN 0.67%	FILE	E00 000	AE7 A17	O 11
Banco Santander SA, FRN 3.50% 09/01/2028 Banco Santander SA 0.20% 11/02/2028 Banco Santander SA, FRN 3.50%	EUR	1,100,000	1,012,300	0.25	14/09/2029	EUR	500,000	457,417	0.11
Banco Santander SA, FRN 3.50% 09/01/2028 Banco Santander SA 0.20% 11/02/2028 Banco Santander SA, FRN 3.50% 09/01/2030	EUR EUR	1,100,000	1,012,300 508,568	0.25 0.12		EUR EUR	500,000 349,000	457,417 317,612	0.11
Banco Santander SA, FRN 3.50% 09/01/2028 Banco Santander SA 0.20% 11/02/2028 Banco Santander SA, FRN 3.50%	EUR	1,100,000	1,012,300	0.25	14/09/2029 NatWest Group plc, FRN 0.78%				

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
NatWest Group plc, FRN 3.58%					Goldman Sachs Group, Inc. (The) 0.88%				
12/09/2032 NatWest Group plc, FRN 1.04%	EUR	500,000	504,053	0.12	09/05/2029 Goldman Sachs Group, Inc. (The) 0.88%	EUR	2,460,000	2,241,783	0.54
14/09/2032 NatWest Group plc, FRN 5.76%	EUR	1,650,000	1,549,949	0.38	21/01/2030 Goldman Sachs Group, Inc. (The) 3.00%	EUR	200,000	180,092	0.04
28/02/2034	EUR	1,700,000	1,820,757	0.44	12/02/2031	EUR	230,000	229,758	0.06
Reckitt Benckiser Treasury Services plc 3.63% 14/09/2028	EUR	900,000	922,982	0.22	Goldman Sachs Group, Inc. (The) 0.75% 23/03/2032	EUR	336,000	281,221	0.07
Scottish Hydro Electric Transmission plc 3.38% 04/09/2032	EUR	500,000	501,626	0.12	Goldman Sachs Group, Inc. (The) 1.00% 18/03/2033	EUR	400,000	335,673	0.08
Sky Ltd. 2.50% 15/09/2026	EUR	400,000	398,489	0.10	Illinois Tool Works, Inc. 0.63%				
Standard Chartered plc, FRN 4.87% 10/05/2031	EUR	218,000	234,169	0.06	05/12/2027 Illinois Tool Works, Inc. 3.00%	EUR	932,000	881,349	0.21
Tesco Corporate Treasury Services plc 0.88% 29/05/2026	EUR	1,279,000	1,248,015	0.30	19/05/2034 McDonald's Corp. 0.90% 15/06/2026	EUR EUR	100,000 1,400,000	98,346 1,366,036	0.02
Tesco Corporate Treasury Services plc					McDonald's Corp. 1.75% 03/05/2028	EUR	900,000	873,380	0.21
0.38% 27/07/2029 Thames Water Utilities Finance plc	EUR	500,000	443,350	0.11	McDonald's Corp. 2.63% 11/06/2029 McDonald's Corp. 0.88% 04/10/2033	EUR EUR	100,000 1,164,000	99,135 959,682	0.02
4.00% 18/04/2027 Thames Water Utilities Finance plc 0.88%	EUR	360,000	274,494	0.07	McDonald's Corp. 4.25% 07/03/2035	EUR	648,000	688,912	0.17
31/01/2028	EUR	130,000	95,777	0.02	Medtronic, Inc. 4.15% 15/10/2043 Merck & Co., Inc. 1.38% 02/11/2036	EUR EUR	400,000 500,000	414,173 408,692	0.10 0.10
Thames Water Utilities Finance plc 1.25% 31/01/2032	EUR	503,000	369,117	0.09	Morgan Stanley 1.88% 27/04/2027 Morgan Stanley, FRN 4.66% 02/03/2029	EUR	965,000	945,304 839,527	0.23
Vodafone Group plc 2.50% 24/05/2039	EUR	200,000	176,421	0.04	Morgan Stanley, FRN 0.50% 26/10/2029	EUR EUR	800,000 3,314,000	3,018,058	0.73
United Kingdom total			39,269,190	9.53	Morgan Stanley, FRN 0.50% 07/02/2031 Netflix, Inc. 3.63% 15/05/2027	EUR EUR	1,400,000 1,400,000	1,218,772 1,429,439	0.30 0.35
United States (31 December 2023: 21.59%)					Netflix, Inc. 4.63% 15/05/2029	EUR	250,000	267,555	0.07
AbbVie, Inc. 0.75% 18/11/2027 AbbVie, Inc. 2.63% 15/11/2028	EUR EUR	4,936,000 2,170,000	4,684,377 2,158,524	1.14 0.52	Netflix, Inc. 3.88% 15/11/2029 Netflix, Inc. 3.63% 15/06/2030	EUR EUR	1,361,000 545,000	1,415,556 561,074	0.34 0.14
AbbVie, Inc. 2.13% 17/11/2028	EUR	900,000	880,843	0.21	PepsiCo, Inc. 0.40% 09/10/2032	EUR	1,465,000	1,212,760	0.29
AbbVie, Inc. 1.25% 18/11/2031 American Honda Finance Corp. 3.50%	EUR	987,000	886,648	0.22	Prologis Euro Finance LLC 0.25% 10/09/2027	EUR	726,000	677,479	0.17
24/04/2026 American International Group, Inc. 1.88%	EUR	300,000	303,030	0.07	Prologis Euro Finance LLC 1.00% 06/02/2035	EUR	665,000	524,346	0.13
21/06/2027	EUR	3,080,000	3,008,412	0.73	Prologis Euro Finance LLC 1.00%				
AT&T, Inc. 1.80% 05/09/2026 AT&T, Inc. 2.05% 19/05/2032	EUR EUR	2,861,000 500,000	2,814,991 460,537	0.68 0.11	16/02/2041 Prologis Euro Finance LLC 4.25%	EUR	890,000	585,616	0.14
AT&T, Inc. 3.38% 15/03/2034	EUR	1,300,000	1,296,739	0.32	31/01/2043	EUR	450,000	465,760	0.11
AT&T, Inc. 1.80% 14/09/2039 Bank of America Corp., FRN 1.78%	EUR	400,000	316,549	0.08	Realty Income Corp. 4.88% 06/07/2030 Realty Income Corp. 5.13% 06/07/2034	EUR EUR	1,200,000 2,782,000	1,285,837 3,063,139	0.31 0.74
04/05/2027	EUR	682,000	671,907	0.16	Southern Co. (The), FRN 1.88% 15/09/2081	EUR	467,000	437,700	0.11
Bank of America Corp., FRN 1.66% 25/04/2028	EUR	132,000	128,346	0.03	Southern Power Co. 1.85% 20/06/2026	EUR	2,200,000	2,175,451	0.53
Bank of America Corp., FRN 0.58% 08/08/2029	EUR	1,900,000	1,743,070	0.42	Thermo Fisher Scientific, Inc. 1.40% 23/01/2026	EUR	672,000	663,909	0.16
Bank of America Corp., FRN 1.38% 09/05/2030					Thermo Fisher Scientific, Inc. 0.50% 01/03/2028	EUR	2,400,000	2,236,071	0.54
Bank of America Corp., FRN 0.69%	EUR	1,700,000	1,584,106	0.38	Thermo Fisher Scientific, Inc. 1.95%				
22/03/2031 Bank of America Corp., FRN 1.10%	EUR	300,000	264,930	0.06	24/07/2029 Thermo Fisher Scientific, Inc. 2.38%	EUR	100,000	96,262	0.02
24/05/2032 Baxter International, Inc. 1.30%	EUR	571,000	499,107	0.12	15/04/2032 Thermo Fisher Scientific, Inc. 1.50%	EUR	300,000	285,361	0.07
15/05/2029	EUR	895,000	829,007	0.20	01/10/2039	EUR	200,000	150,979	0.04
Becton Dickinson & Co. 1.90% 15/12/2026	EUR	556,000	548,074	0.13	Thermo Fisher Scientific, Inc. 1.88% 01/10/2049	EUR	100,000	69,430	0.02
Becton Dickinson & Co. 3.83% 07/06/2032	EUR	1,400,000	1,436,620	0.35	Toyota Motor Credit Corp. 0.25% 16/07/2026	EUR	2,564,000	2,467,715	0.60
Booking Holdings, Inc. 4.50% 15/11/2031	EUR	1,400,000	1,507,450	0.37	Toyota Motor Credit Corp. 4.05%				
Booking Holdings, Inc. 4.75% 15/11/2034 Carrier Global Corp. 4.13% 29/05/2028	EUR EUR	1,039,000 1,900.000	1,147,357 1,977,342	0.28 0.48	13/09/2029 Toyota Motor Credit Corp. 3.85%	EUR	1,100,000	1,148,792	0.28
Carrier Global Corp. 4.50% 29/11/2032	EUR	1,900,000	2,037,136	0.49	24/07/2030 Toyota Motor Credit Corp. 3.63%	EUR	1,800,000	1,865,520	0.45
Celanese US Holdings LLC 0.63% 10/09/2028	EUR	1.150.000	1,013,571	0.25	15/07/2031	EUR	1,600,000	1,634,205	0.40
Celanese US Holdings LLC 5.34%		,,			Veralto Corp. 4.15% 19/09/2031 Wells Fargo & Co. 1.00% 02/02/2027	EUR EUR	800,000 1,135,000	828,760 1,091,287	0.20 0.27
19/01/2029 Citigroup, Inc. 1.25% 10/04/2029	EUR EUR	1,000,000 755,000	1,057,009 700,654	0.26 0.17	Westlake Corp. 1.63% 17/07/2029	EUR	2,232,000	2,082,598	0.51
Citigroup, Inc., FRN 4.11% 22/09/2033	EUR	628,000	656,316	0.16	United States total			101,017,924	24.51
Coca-Cola Co. (The) 1.25% 08/03/2031 Coca-Cola Co. (The) 0.38% 15/03/2033	EUR EUR	501,000 250,000	455,809 202,922	0.11 0.05					24.31
Coca-Cola Co. (The) 3.75% 15/08/2053	EUR	500,000	505,622	0.12	Total investments in Corporate Debt Sec	urities		406,245,197	98.55
Corning, Inc. 4.13% 15/05/2031 Discovery Communications LLC 1.90%	EUR	2,350,000	2,474,220	0.60	Total Bonds			407.245.107	00.55
19/03/2027 Dow Chemical Co. (The) 1.88%	EUR	638,000	617,415	0.15	Total Bolius			406,245,197	98.55
15/03/2040	EUR	500,000	382,626	0.09					
Equinix, Inc. 0.25% 15/03/2027 Equinix, Inc. 1.00% 15/03/2033	EUR EUR	500,000 1,100,000	472,385 912,598	0.12 0.22					
Equitable Financial Life Global Funding 0.60% 16/06/2028	EUR	2,150,000	1,989,378	0.48					
Exxon Mobil Corp. 0.52% 26/06/2028	EUR	2,140,000	1,985,535	0.48					
Exxon Mobil Corp. 0.84% 26/06/2032 Exxon Mobil Corp. 1.41% 26/06/2039	EUR	3,897,000	3,324,634 226,614	0.81					
General Mills, Inc. 3.65% 23/10/2030	EUR EUR	300,000 850,000	871,300	0.06					
Global Payments, Inc. 4.88% 17/03/2031 Goldman Sachs Group, Inc. (The) 1.63%	EUR	5,760,000	6,083,029	1.48					
27/07/2026	EUR	689,000	677,367	0.16					
Goldman Sachs Group, Inc. (The) 0.25% 26/01/2028	EUR	1,220,000	1,131,084	0.28					
Goldman Sachs Group, Inc. (The) 2.00% 01/11/2028	EUR	300,000	290,240	0.07					
-, 11, -0-0	LUIN	500,000	270,270	0.07					

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Class GBP Hedged (acc)* EUR EUR	Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value EUR	% of Net Assets
FIIR	1,047	GBP	865	02/01/2025	Barclays	=	-
	100,298	GBP	82,817	02/01/2025	BNP Paribas	134	-
EUR	389,570	GBP	322,051	02/01/2025	Citibank NA	62	-
GBP	42,193	EUR	50,837	02/01/2025	Bank of America Merrill Lynch	194	-
GBP	165,820	EUR	199,822	02/01/2025		731	-
GBP	49,411	EUR	59,384	02/01/2025		377	-
GBP	18,283,057	EUR	21,904,408		BNP Paribas	208,279	0.05
GBP	137,225	EUR	164,220		Citibank NA	1,749	0.05
GBP	392,217	EUR	472,728		Citibank NA	1,644	_
GBP	71,184	EUR	85,472		Goldman Sachs	622	
							-
GBP	30,603	EUR	36,628		HSBC	385	-
GBP	52,406	EUR	62,745		Morgan Stanley	638	-
GBP	18,507,638	EUR	22,295,397	04/02/2025	BNP Paribas	53,369	0.02
Total unrealised gain on F	Forward Currency Contra	acts (31 December 2023: 0.04%	b)			268,184	0.07
Class GBP Hedged (acc)*							
EUR	63,893	GBP	52,989	02/01/2025	Barclave	(195)	
				02/01/2025			-
EUR	75,475	GBP	62,710	02/01/2025		(370)	-
EUR	38,641	GBP	32,266	02/01/2025		(383)	-
EUR	22,331,184	GBP	18,507,638		BNP Paribas	(53,126)	(0.01)
EUR	773,674	GBP	641,927		Citibank NA	(2,713)	-
GBP	479,147	EUR	579,975	02/01/2025	Citibank NA	(464)	-
Total unrealised loss on F	orward Currency Contra	acts (31 December 2023: (0.04)	%)			(57,251)	(0.01)
*Contracts entered into fo	r share class currency he	edging purpose.					
	r share class currency he	edging purpose.				Fair Value EUR	% of Net Assets
*Contracts entered into fo						Value EUR	% of Net Assets
*Contracts entered into fo	ir value through profit or	loss				Value EUR 406,513,381	% of Net Assets 98.62
*Contracts entered into fo Total financial assets at fa Total financial liabilities at	ir value through profit or	loss				Value EUR 406,513,381 (57,251)	% of Net Assets 98.62 (0.01)
*Contracts entered into fo Total financial assets at fa Total financial liabilities at Cash	ir value through profit or fair value through profit	loss				Value EUR 406,513,381 (57,251) 1,735,341	% of Net Assets 98.62 (0.01) 0.42
*Contracts entered into fo Total financial assets at fa Total financial liabilities at	ir value through profit or fair value through profit	loss				Value EUR 406,513,381 (57,251)	% of Net Assets 98.62 (0.01)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Bonds					Greece				
Corporate Debt Securities					Alpha Services & Holdings SA, FRN 6.00% 13/09/2034	EUR	275,000	296,835	0.90
Austria Benteler International AG 9.38%					Eurobank Ergasias Services & Holdings SA, FRN 6.25% 25/04/2034	EUR	150,000	162,562	0.50
15/05/2028 Lenzing AG, FRN 5.75% 31/12/2049	EUR EUR	150,000 100,000	158,328 97,538	0.48 0.30	National Bank of Greece SA, FRN 8.00% 03/01/2034	EUR	250,000	287,375	0.88
Austria total			255,866	0.78	Piraeus Bank SA, FRN 6.75% 05/12/2029 Piraeus Financial Holdings SA, FRN 7.25% 17/04/2034	EUR EUR	100,000 250,000	111,730 277,213	0.34
Belgium Azelis Finance NV 5.75% 15/03/2028	EUR	250,000	257,862	0.79	Greece total	Luit	230,000		
KBC Group NV, FRN 8.00% 31/12/2049	EUR	200,000	220,000	0.67				1,135,715	3.46
Ontex Group NV 3.50% 15/07/2026	EUR	150,000	149,187	0.45	Ireland AIB Group plc, FRN 7.13% 31/12/2049	EUR	200,000	211,760	0.65
Belgium total Denmark			627,049	1.91	eircom Finance DAC 5.75% 15/12/2029 Virgin Media Vendor Financing Notes III DAC 4.88% 15/07/2028	EUR GBP	300,000	314,250 112,734	0.96
Orsted A/S, FRN 5.13% 14/03/3024	EUR	200,000	207,305	0.63	Ireland total	GDF	100,000	638,744	1.95
Denmark total			207,305	0.63	Italy				1.75
France Alstom SA, FRN 5.87% 31/12/2049	EUR	200,000	209,670	0.64	Agrifarma SpA 4.50% 31/10/2028 Banca Monte dei Paschi di Siena SpA, FRN	EUR	200,000	200,020	0.61
Altice France SA 2.13% 15/02/2025	EUR	100,000	94,070	0.29	6.75% 05/09/2027	EUR	100,000	105,376	0.32
Altice France SA 5.88% 01/02/2027 Altice France SA 3.38% 15/01/2028	EUR EUR	400,000 125,000	320,500 94,375	0.98 0.29	Banco BPM SpA, FRN 5.00% 18/06/2034 Cerved Group SpA 6.00% 15/02/2029	EUR EUR	200,000 100,000	206,900 96,631	0.63 0.30
Banijay Entertainment SAS 7.00% 01/05/2029	EUR	250,000	263,130	0.80	Infrastrutture Wireless Italiane SpA 1.63% 21/10/2028	EUR	100,000	94,483	0.29
Bertrand Franchise Finance SAS 6.50%					Intesa Sanpaolo SpA, FRN 6.18%				
18/07/2030 Chrome Holdco SAS 5.00% 31/05/2029	EUR EUR	225,000 100,000	235,519 55,593	0.72 0.17	20/02/2034 Intesa Sanpaolo SpA, FRN 7.75%	EUR	200,000	217,175	0.66
Crown European Holdings SACA 5.00% 15/05/2028	EUR	300,000	316,131	0.96	31/12/2049 La Doria SpA, FRN 7.55% 12/11/2029	EUR EUR	200,000 100,000	211,488 101,500	0.65 0.31
Crown European Holdings SACA 4.50%					Lottomatica Group SpA 7.13% 01/06/2028		100,000	104,888	0.32
15/01/2030 Electricite de France SA, FRN 3.38%	EUR	100,000	103,387	0.32	Lottomatica Group SpA 5.38% 01/06/2030	EUR	200,000	207,717	0.63
31/12/2049 Electricite de France SA, FRN 5.13%	EUR	400,000	372,936	1.14	Mundys SpA 1.88% 12/02/2028	EUR	200,000	190,735 206,250	0.58 0.63
31/12/2049	EUR	200,000	204,072	0.62	Mundys SpA 4.50% 24/01/2030 Neopharmed Gentili SpA 7.13%	EUR	200,000	200,230	
ELO SACA 3.25% 23/07/2027 Forvia SE 2.75% 15/02/2027	EUR EUR	200,000	173,500 192,295	0.53 0.59	08/04/2030 Nexi SpA 1.63% 30/04/2026	EUR	225,000	238,669 97,625	0.73 0.30
Forvia SE 2.38% 15/06/2027	EUR	250,000	237,200	0.72	Nexi SpA 1.03% 30/04/2029	EUR EUR	100,000 100,000	95,125	0.30
Forvia SE 2.38% 15/06/2029	EUR	100,000	89,683	0.27	Optics Bidco SpA 2.38% 12/10/2027	EUR	100,000	96,532	0.29
Iliad Holding SASU 6.88% 15/04/2031 iliad SA 1.88% 11/02/2028	EUR EUR	325,000 100,000	348,552 95,274	1.06 0.29	Optics Bidco SpA 6.88% 15/02/2028 Optics Bidco SpA 1.63% 18/01/2029	EUR EUR	100,000 225,000	108,750 207,844	0.33
iliad SA 5.38% 15/02/2029	EUR	300,000	317,339	0.97	Optics Bidco SpA 1.05% 16/01/2029 Optics Bidco SpA 7.75% 24/01/2033	EUR	100,000	123,283	0.03
Paprec Holding SA 3.50% 01/07/2028	EUR	200,000	197,554	0.60	Telecom Italia SpAo 7.88% 31/07/2028	EUR	200,000	226,096	0.69
Paprec Holding SA 7.25% 17/11/2029 RCI Banque SA, FRN 5.50% 09/10/2034	EUR EUR	100,000 100,000	106,000 102,241	0.32 0.31	UniCredit SpA, FRN 4.45% 31/12/2049	EUR	200,000	195,758	0.60
Renault SA 2.00% 28/09/2026	EUR	100,000	97,952	0.30	Italy total			3,332,845	10.17
Renault SA 2.50% 02/06/2027	EUR	100,000	98,367 95,745	0.30 0.29	Japan				
Rexel SA 2.13% 15/06/2028 Rexel SA 2.13% 15/12/2028	EUR EUR	100,000 250,000	237,850	0.29	SoftBank Group Corp. 5.38% 08/01/2029	EUR	325,000	336,951	1.03
SPIE SA 2.63% 18/06/2026	EUR	100,000	99,351	0.30	Japan total			336,951	1.03
Veolia Environnement SA, FRN 5.99% 31/12/2049 Viridien 7.75% 01/04/2027	EUR EUR	300,000 200,000	320,704 199,730	0.98 0.61	Jersey Avis Budget Finance plc 7.00%				
France total	Luit	200,000	<u> </u>		28/02/2029	EUR	150,000	157,125	0.48
Germany			5,278,720	16.10	Jersey total			157,125	0.48
Adler Pelzer Holding GmbH 9.50% 01/04/2027	EUR	100.000	95,680	0.29	Luxembourg AccorInvest Group SA 6.38% 15/10/2029	EUR	275,000	289,277	0.88
ASK Chemicals Deutschland Holding GmbH 10.00% 15/11/2029	EUR	,	98,530	0.30	Altice Financing SA 3.00% 15/01/2028	EUR	350,000	269,951	0.82
Bayer AG, FRN 6.63% 25/09/2083	EUR	100,000 100,000	103,584	0.32	Birkenstock Financing Sarl 5.25% 30/04/2029	EUR	125,000	126,562	0.39
Bayer AG, FRN 7.00% 25/09/2083 Cheplapharm Arzneimittel GmbH 3.50%	EUR	300,000	316,785	0.97	Cirsa Finance International Sarl 6.50% 15/03/2029			237,624	0.73
11/02/2027	EUR	275,000	261,319	0.80	CPI Property Group SA, STEP 2.75%	EUR	225,000		
CT Investment GmbH 6.38% 15/04/2030 Evonik Industries AG, FRN 1.38%	EUR	230,000	239,520	0.73	22/01/2028	GBP	100,000	110,364	0.34
02/09/2081	EUR	200,000	191,060	0.58	Herens Midco Sarl 5.25% 15/05/2029 PLT VII Finance Sarl 6.00% 15/06/2031	EUR EUR	100,000 200,000	83,050 210,366	0.25 0.64
Fressnapf Holding SE 5.25% 31/10/2031 IHO Verwaltungs GmbH 8.75%	EUR	200,000	206,000	0.63	Rossini Sarl 6.75% 31/12/2029	EUR	250,000	264,375	0.81
15/05/2028	EUR	100,000	105,500	0.32	SES SA, FRN 5.50% 12/09/2054 Summer BC Holdco A Sarl 9.25%	EUR	135,000	124,079	0.38
IHO Verwaltungs GmbH 7.00% 15/11/2031 Nidda Healthcare Holding GmbH 7.00%	EUR	100,000	102,237	0.31	31/10/2027	EUR	180,211	181,112	0.55
21/02/2030 Novelis Sheet Ingot GmbH 3.38%	EUR	250,000	263,254	0.80	Telecom Italia Finance SA 7.75% 24/01/2033	EUR	200,000	247,000	0.75
15/04/2029	EUR	200,000	191,944	0.59	Luxembourg total			2,143,760	6.54
ProGroup AG 5.13% 15/04/2029 Schaeffler AG 3.38% 12/10/2028	EUR	230,000	226,061	0.69 0.60	Multinational		:		
Schaeffler AG 4.50% 28/03/2030	EUR EUR	200,000 100,000	196,184 100,444	0.80	Ardagh Metal Packaging Finance USA LLC				
Techem Verwaltungsgesellschaft 675 mbl- 5.38% 15/07/2029	l Eur	300,000	309,525	0.94	/ Ardagh Metal Packaging Finance plc 2.00% 01/09/2028 Ardagh Packaging Finance plc / Ardagh	EUR	225,000	204,593	0.63
TK Elevator Midco GmbH 4.38% 15/07/2027	EUR	225,000	224,437	0.68	Holdings USA, Inc. 2.13% 15/08/2026	EUR	415,000	371,442	1.13
TUI Cruises GmbH 6.25% 15/04/2029	EUR	275,000	289,781	0.88	Paysafe Finance plc / Paysafe Holdings US Corp. 3.00% 15/06/2029	EUR	100,000	95,804	0.29
Germany total			3,521,845	10.74	Multinational total			671,839	2.05

JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Netherlands					OEG Finance plc 7.25% 27/09/2029	EUR	100,000	104,407	0.32
Abertis Infraestructuras Finance BV, FRN 2.63% 31/12/2049	EUR	200,000	193,965	0.59	Pinnacle Bidco plc 8.25% 11/10/2028 Punch Finance plc 6.13% 30/06/2026	EUR	200,000	212,075	0.65
Abertis Infraestructuras Finance BV, FRN					RAC Bond Co. plc 5.25% 04/11/2027	GBP GBP	100,000 200,000	119,480 233,804	0.36 0.71
4.87% 31/12/2049 BE Semiconductor Industries NV 4.50%	EUR	200,000	204,786	0.62	TI Automotive Finance plc 3.75% 15/04/2029	EUR	100,000	99,250	0.30
15/07/2031 Energizer Gamma Acquisition BV 3.50%	EUR	225,000	234,968	0.72	Virgin Media Finance plc 3.75%				
30/06/2029	EUR	100,000	96,252	0.29	15/07/2030 Vmed 02 UK Financing I plc 3.25%	EUR	100,000	92,261	0.28
Flora Food Management BV 6.88% 02/07/2029	EUR	225,000	234,598	0.72	31/01/2031 Vodafone Group plc, FRN 4.20%	EUR	100,000	93,698	0.29
Koninklijke KPN NV, FRN 6.00% 31/12/2049	EUR	100,000	106,243	0.32	03/10/2078	EUR	200,000	203,750	0.62
OI European Group BV 5.25% 01/06/2029		250,000	255,000	0.78	Vodafone Group plc, FRN 6.50% 30/08/2084	EUR	200,000	219,800	0.67
Phoenix PIB Dutch Finance BV 4.88% 10/07/2029	EUR	200,000	208,137	0.64	Vodafone Group plc, FRN 8.00% 30/08/2086	GBP	100,000	131,046	0.40
Q-Park Holding I BV 5.13% 01/03/2029	EUR	300,000	309,452	0.94		GDF	100,000		
Sunrise HoldCo IV BV 3.88% 15/06/2029 Telefonica Europe BV, FRN 2.88%	EUR	200,000	194,560	0.59	United Kingdom total			3,593,933	10.96
31/12/2049 Telefonica Europe BV, FRN 3.88%	EUR	200,000	193,244	0.59	United States Avantor Funding, Inc. 3.88% 15/07/2028	EUR	125,000	124,546	0.38
31/12/2049	EUR	100,000	100,387	0.31	Belden, Inc. 3.88% 15/03/2028	EUR	250,000	249,881	0.76
Telefonica Europe BV, FRN 5.75% 31/12/2049	EUR	300.000	320,995	0.98	Belden, Inc. 3.38% 15/07/2031 Coty, Inc. 4.50% 15/05/2027	EUR EUR	100,000 100,000	96,783 102,180	0.30 0.31
Telefonica Europe BV, FRN 6.14%		,			EMRLD Borrower LP / Emerald CoIssuer,		100,000		
31/12/2049 Trivium Packaging Finance BV 3.75%	EUR	200,000	215,915	0.66	Inc. 6.38% 15/12/2030 Graphic Packaging International LLC	EUR	250,000	264,163	0.81
15/08/2026	EUR	200,000	198,290	0.61	2.63% 01/02/2029	EUR	200,000	190,510	0.58
VZ Vendor Financing II BV 2.88% 15/01/2029	EUR	225,000	206,013	0.63	IQVIA, Inc. 2.25% 15/01/2028 IQVIA, Inc. 2.88% 15/06/2028	EUR EUR	300,000 100,000	288,423 97,764	0.88 0.30
ZF Europe Finance BV 2.50% 23/10/2027	EUR	500,000	470,000	1.43	IQVIA, Inc. 2.25% 15/03/2029	EUR	100,000	95,375	0.29
Ziggo Bond Co. BV 3.38% 28/02/2030	EUR	225,000	204,729	0.62	Olympus Water US Holding Corp. 9.63% 15/11/2028	EUR	200,000	212,989	0.65
Netherlands total			3,947,534	12.04	Organon & Co. / Organon Foreign Debt				
Panama		-			CoIssuer BV 2.88% 30/04/2028 SCIL IV LLC / SCIL USA Holdings LLC	EUR	200,000	194,645	0.59
Carnival Corp. 5.75% 15/01/2030	EUR	250,000	270,573	0.83	9.50% 15/07/2028	EUR	200,000	214,129	0.65
Panama total			270,573	0.83	Silgan Holdings, Inc. 2.25% 01/06/2028 VF Corp. 0.25% 25/02/2028	EUR EUR	300,000 200,000	285,375 178,110	0.87 0.54
Portugal EDP SA, FRN 4.63% 16/09/2054	EUR	200,000	203,594	0.62	United States total			2,594,873	7.91
EDP SA, FRN 1.88% 02/08/2081	EUR	300,000	292,541	0.89	Total investments in Corporate Debt Sec	urities		31,799,395	96.99
Portugal total			496,135	1.51					
Spain		-			Total Bonds			31,799,395	96.99
Banco de Sabadell SA, FRN 6.00% 16/08/2033	EUR	300,000	319,440	0.97					
CaixaBank SA, FRN 5.88% 31/12/2049 eDreams ODIGEO SA 5.50% 15/07/2027	EUR EUR	200,000 200,000	205,500 202,027	0.63 0.62					
Grifols SA 3.88% 15/10/2028	EUR	200,000	180,699	0.55					
Grupo Antolin-Irausa SA 3.50% 30/04/2028	EUR	100.000	74,109	0.23					
Kaixo Bondco Telecom SA 5.13%		,							
30/09/2029 Lorca Telecom Bondco SA 5.75%	EUR	400,000	407,414	1.24					
30/04/2029	EUR	150,000	157,871	0.48					
Spain total			1,547,060	4.72					
Sweden	E. 10	200.000	207.710	0.73					
Asmodee Group AB 5.75% 15/12/2029 Heimstaden AB 6.75% 31/12/2049	EUR EUR	200,000 100,000	206,610 70,200	0.63 0.21					
Intrum AB 3.50% 15/07/2026	EUR	125,000	90,188	0.28					
Samhallsbyggnadsbolaget i Norden AB 2.63% 31/12/2049 Samhallsbyggnadsbolaget I Norden	EUR	100,000	41,075	0.13					
Holding AB 2.25% 12/07/2027	EUR	100,000	79,496	0.24					
Verisure Holding AB 3.25% 15/02/2027 Verisure Holding AB 5.50% 15/05/2030	EUR EUR	150,000 150,000	147,750 155,978	0.45 0.48					
Verisure Midholding AB 5.25% 15/02/2029	EUR	250,000	250,226	0.76					
Sweden total			1,041,523	3.18					
United Kingdom		=							
Amber Finco plc 6.63% 15/07/2029 EC Finance plc 3.00% 15/10/2026	EUR	250,000 100,000	264,125 95,250	0.81 0.29					
Iceland Bondco plc 10.88% 15/12/2027	EUR GBP	100,000	95,250 129,414	0.29					
INEOS Finance plc 6.38% 15/04/2029	EUR	225,000	235,796	0.72					
INEOS Quattro Finance 2 plc 8.50% 15/03/2029 International Game Technology plc 2.38%	EUR	275,000	294,250	0.90					
15/04/2028	EUR	250,000	241,837	0.74					
International Personal Finance plc 10.75% 14/12/2029 Jaguar Land Rover Automotive plc 4.50%	EUR	100,000	108,755	0.33					
15/07/2028	EUR	100,000	100,520	0.31					
Mobico Group plc, FRN 4.25% 31/12/2049 NGG Finance plc, FRN 2.13% 05/09/2082	GBP EUR	200,000 200,000	231,043 192,056	0.70 0.59					
Nomad Foods Bondco plc 2.50%									
24/06/2028	EUR	200,000	191,316	0.58					

JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date		Fair Value EUR	% of Net Assets
EUR	239,604	GBP	197,744	03/01/2025	*	440	-
EUR	862,670	GBP	710,945	03/01/2025	BNP Paribas	2,808	0.01
Class GBP Hedged (′acc)*						
EUR	40,642	GBP	33,545	02/01/2025	Barclays	71	-
GBP	1,148,336	EUR	1,380,560	04/02/2025	Barclays	6,105	0.02
GBP	4,803,916	EUR	5,787,081	04/02/2025	BNP Paribas	13,853	0.04
Total unrealised ga	ain on Forward Currency Contracts					23,277	0.07
EUR	1,060,127	GBP	881.090	05/02/2025	HSBC	(3,774)	(0.01)
GBP	27,599	EUR	33,441	03/01/2025		(61)	-
Class GBP Hedged ((acc)*						
EUR	10,646	GBP	8,845	02/01/2025	Barclays	(52)	_
EUR	5,796,370	GBP	4,803,916	02/01/2025	*	(13,790)	(0.04)
GBP	7,395	EUR	8,951	02/01/2025		(7)	-
GBP	4,427,981	EUR	5,364,993	02/01/2025		(9,512)	(0.03)
GBP	410,930	EUR	497,660	02/01/2025		(655)	(0.05)
GBP	11,614	EUR	14,025	04/02/2025		(1)	
Total unrealised lo	ss on Forward Currency Contracts					(27,852)	(0.08)

^{*}Contracts entered into for share class currency hedging purpose.

			Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			31,822,672 (27,852) 277,422	97.06 (0.08) 0.85
Cash equivalents	Currency	Quantity/ Nominal Value		
Undertaking for collective investment schemes JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (TO acc.) (1) Total Cash equivalents Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	EUR	31	327,777 327,777 387,652 32,787,671	1.00 1.00 1.17 100.00

Analysis of total assets (Unaudited)	% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Collective investment schemes	96.15 0.34 0.99
OTC financial derivative instruments Other assets Total Assets	0.07 2.45 100.00

(1) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Bonds					Belgium (31 December 2023: 0.69%)				
Asset-Backed Securities (31 December 20)23: 8.32%)				Bridgestone Europe NV/SA 0.00% 29/04/2025	EUR	3,000,000	2,971,530	0.34
Cayman Islands (31 December 2023: 0.00% Benefit Street Partners CLO VIII Ltd.	6)				Sumitomo Mitsui Banking Corp., Bruessels Branch 0.00% 28/02/2025	EUR	4,000,000	3,980,360	0.46
'A1AR', FRN 5.98% 20/01/2031 Magnetite XV Ltd. 'AR', FRN 5.90%	USD	1,393,217	1,346,741	0.15	Sumitomo Mitsui Banking Corp., Bruessels Branch 0.00% 28/04/2025	EUR	5,000,000	4,953,351	0.57
25/07/2031	USD	1,573,971	1,521,321	0.18	Belgium total		-	11,905,241	1.37
Cayman Islands total			2,868,062	0.33	Canada (31 December 2023: 4.99%) Bank of Montreal 2.75% 15/06/2027	EUR	589,000	589,573	0.07
France (31 December 2023: 1.70%) Auto ABS French Leases 2021 FCT 'A',					Bank of Nova Scotia (The), FRN 3.39% 12/12/2025	EUR	6,000,000	6,015,960	0.69
FRN 3.56% 29/06/2033 BPCE Home Loans 2021-G FCT 'A', FRN	EUR	434,402	434,467	0.05	Canadian Imperial Bank of Commerce, FRN 3.38% 09/06/2025	EUR	550,000	550,943	0.06
3.76% 31/10/2055 BPCE Home Loans FCT 2020 'A', FRN	EUR	5,506,862	5,519,120	0.63	Canadian Imperial Bank of Commerce, FRN 3.69% 17/07/2026			8,007,344	0.92
3.71% 31/10/2054 Bumper FR 2022-1 'A', FRN 3.55%	EUR	1,357,380	1,358,635	0.16	Daimler Truck Finance Canada, Inc., FRN	EUR	8,000,000		
27/04/2032	EUR	1,654,963	1,655,837	0.19	3.36% 18/03/2025 National Bank of Canada, FRN 3.33%	EUR	4,000,000	4,002,920	0.46
France total			8,968,059	1.03	06/03/2026 Toronto-Dominion Bank (The) 2.55%	EUR	6,000,000	6,010,776	0.69
Germany (31 December 2023: 0.78%) Red & Black Auto Germany 8 UG 'A', FRN					03/08/2027	EUR	1,000,000	992,450	0.12
3.60% 15/09/2030 Red & Black Auto Germany 10 UG 'A', FRN	EUR	1,112,123	1,113,141	0.13	Canada total China (31 December 2023: 0.00%)		-	26,169,966 —————————————————————————————————	3.01
3.35% 15/09/2032	EUR	3,246,596	3,239,096	0.37	China Development Bank 0.00% 06/02/2025	FIID	17 000 000	16,949,591	1.95
Germany total			4,352,237	0.50	China total	EUR	17,000,000		
Ireland (31 December 2023: 0.97%) Madison Park Euro Funding XIV DAC					Denmark (31 December 2023: 1.91%)		-	16,949,591 ————————————————————————————————————	1.95
'A1R', FRN 3.98% 15/07/2032 Palmer Square European Loan Funding	EUR	4,992,948	4,963,170	0.57	Danske Bank A/S 0.00% 07/03/2025 Danske Bank A/S, FRN 3.48% 11/08/2025	EUR EUR	4,000,000 2,500,000	3,979,209 2,504,205	0.46 0.29
2022-1 DAC 'A', FRN 3.90% 15/10/2031	EUR	2,220,541	2,216,944	0.26	Jyske Bank A/S 0.00% 05/06/2025	EUR	6,000,000	5,933,346	0.68
Ireland total			7,180,114	0.83	Denmark total			12,416,760	1.43
Luxembourg (31 December 2023: 4.13%) Bavarian Sky SA - Compartment German					Finland (31 December 2023: 5.17%) Nordea Bank Abp, FRN 4.38%		-		
Auto Loans 12 'A', FRN 3.17% 20/03/2030	EUR	1,913,104	1,911,398	0.22	06/09/2026 OP Corporate Bank plc 0.00%	EUR	7,000,000	7,066,157	0.81
Bumper DE SA - Compartment 2023-1 'A', FRN 3.38% 23/08/2032	EUR	3,780,714	3,781,859	0.44	24/03/2025 OP Corporate Bank plc 2.88%	EUR	8,000,000	7,947,940	0.92
Compartment VCL 38 'A', FRN 3.23% 21/01/2029	EUR	3,535,112	3,533,674	0.41	15/12/2025 OP Corporate Bank plc 0.63%	EUR	7,000,000	7,002,296	0.81
Compartment VCL 39 'A', FRN 3.22% 21/04/2029	EUR	1,202,928	1,202,461	0.14	27/07/2027	EUR	8,849,000	8,340,156	0.96
Compartment VCL 40 'A', FRN 3.22% 21/08/2029	EUR	2,094,400	2,093,368	0.24	Finland total			30,356,549	3.50
Compartment VCL 41 'A', FRN 3.26% 21/12/2029	EUR	1,633,200	1,632,381	0.19	France (31 December 2023: 13.11%) Agence Centrale des Organismes de		-		
PBD Germany Auto Lease Master SA - Compartment 2021-1 'A', FRN 3.78%					Securite Sociale 0.00% 10/06/2025 Banque Federative du Credit Mutuel SA	EUR	6,000,000	5,930,039	0.68
26/11/2030 Silver Arrow SA Compartment 14 'A', FRN	EUR	1,174,110	1,174,595	0.13	3.24% 23/01/2025 Banque Federative du Credit Mutuel SA	EUR	4,000,000	4,000,481	0.46
3.60% 15/06/2029 Silver Arrow SA Compartment 16 'A', FRN	EUR	534,558	535,103	0.06	0.00% 04/02/2025 Banque Federative du Credit Mutuel SA	EUR	5,000,000	4,985,913	0.57
3.38% 15/09/2030 Silver Arrow SA Compartment 17 'A', FRN	EUR	3,252,271	3,252,027	0.37	0.00% 04/03/2025	EUR	2,000,000	1,990,149 2,018,696	0.23 0.23
3.30% 15/06/2031 Silver Arrow SA Compartment 18 'A', FRN	EUR	2,975,290	2,969,822	0.34	BPCE SA 3.63% 17/04/2026 BPCE SA 3.50% 25/01/2028	EUR EUR	2,000,000 5,000,000	5,083,285	0.59
3.40% 15/12/2031	EUR	2,749,194	2,749,688	0.32	Credit Agricole SA 0.00% 02/01/2025 HSBC Continental Europe 0.00%	EUR	2,000,000	1,999,660	0.23
Luxembourg total			24,836,376	2.86	12/09/2025 Kering SA 3.75% 05/09/2025	EUR EUR	5,000,000 6,000,000	4,913,392 6,032,970	0.57 0.70
Netherlands (31 December 2023: 0.74%) Bumper NL 2023-1 BV 'A', FRN 3.47%					La Banque Postale SA 0.00% 03/03/2025	EUR	10,500,000	10,448,350	1.20
22/03/2035 Hill FL 2022-1 BV 'A', FRN 3.55%	EUR	3,450,082	3,453,909	0.40	LVMH Moet Hennessy Louis Vuitton SE 3.38% 21/10/2025	EUR	5,000,000	5,024,850	0.58
18/05/2030	EUR	1,047,870	1,048,711	0.12	Schneider Electric SE 3.38% 06/04/2025 Societe Generale SA 1.13% 23/01/2025	EUR EUR	6,500,000 1,500,000	6,501,300 1,498,169	0.75 0.17
Netherlands total			4,502,620	0.52	Societe Generale SA, FRN 3.72% 19/01/2026	EUR	2,000,000	2,005,190	0.23
Total investments in Asset-Backed Secur	ities		52,707,468	6.07	Societe Generale SA 4.25% 28/09/2026 Societe Generale SA, FRN 0.13%	EUR	2,400,000	2,456,429	0.28
Corporate Debt Securities (31 December	2023: 80.23	3%)			17/11/2026 Societe Generale SA 0.13% 18/02/2028	EUR EUR	5,000,000 3,500,000	4,878,475 3,202,136	0.56 0.37
Australia (31 December 2023: 0.46%) Agricultural Bank of China Ltd., Sydney					UNEDIC SA 0.00% 25/04/2025	EUR	4,000,000	3,964,393	0.46 0.34
Branch 0.00% 29/01/2025 Agricultural Bank of China Ltd., Sydney	EUR	8,000,000	7,981,258	0.92	UNEDIC SA 0.00% 07/05/2025 Vinci SA, FRN 3.29% 13/05/2026	EUR EUR	3,000,000 3,300,000	2,970,826 3,300,198	0.34
Branch 0.00% 11/03/2025 Macquarie Bank Ltd. 0.00% 25/06/2025	EUR EUR	9,000,000 3,000,000	8,951,000 2,962,206	1.03 0.34	France total		-	83,204,901	9.58
Macquarie Bank Ltd. 0.00% 08/09/2025 Macquarie Bank Ltd., FRN 3.30%	EUR	5,000,000	4,914,446	0.56	Germany (31 December 2023: 3.67%) Deutsche Bank AG, FRN 4.00%		-		
Macquarie Bank Ltd., FRN 3.30% 18/12/2026	EUR	5,000,000	5,002,070	0.58	12/07/2028 DZ Bank AG Deutsche	EUR	800,000	815,720	0.09
Australia total			29,810,980	3.43	Zentral-Genossenschaftsbank Frankfurt Am Main, FRN 3.34% 28/02/2025	EUR	5,000,000	5,003,393	0.58
							-,		

JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
DZ Bank AG Deutsche Zentral-Genossenschaftsbank Frankfurt Am Main. FRN 3.65% 16/11/2026	EUR	F 000 000	5,024,767	0.58	Singapore (31 December 2023: 0.00%) Sumitomo Mitsui Banking Corp. (SMBC) Singapore 0.00% 16/01/2025	AUD	10,000,000	5,967,238	0.69
Honda Bank GmbH 0.00% 16/01/2025 Honda Bank GmbH 0.00% 24/02/2025	EUR EUR	5,000,000 5,000,000 1,000,000	4,993,530 995,664	0.58 0.11	Singapore total	AUD	10,000,000	5,967,238	0.69
Standard Chartered Bank AG 0.00% 27/02/2025	EUR	6,000,000	5,972,627	0.69	South Korea (31 December 2023: 0.16%) Woori Bank 0.00% 10/02/2025	FIID	0.000.000		
Standard Chartered Bank AG 0.00% 03/03/2025	EUR	3,000,000	2,985,398	0.34	South Korea total	EUR	9,000,000	8,970,532	1.03
Standard Chartered Bank AG 0.00% 09/05/2025	EUR	2,000,000	1,980,566	0.23	Spain (31 December 2023; 2,35%)		-	8,970,532	1.03
Volkswagen Bank GmbH 4.25% 07/01/2026	EUR	6,500,000	6,575,166	0.76	Banco Bilbao Vizcaya Argentaria SA 0.75% 04/06/2025	EUR	2,400,000	2,378,208	0.27
Volkswagen Financial Services AG 0.00% 12/02/2025	EUR	2,000,000	1,992,980	0.23	Banco Bilbao Vizcaya Argentaria SA 1.75% 26/11/2025	EUR	1,000,000	991,885	0.12
Volkswagen Financial Services AG 3.75% 10/09/2026 Volkswagen Leasing GmbH 1.38%	EUR	1,750,000	1,770,132	0.20	Banco Santander SA 0.20% 11/02/2028 CaixaBank SA 0.00% 05/06/2025	EUR EUR	7,100,000 5,000,000	6,532,852 4,942,867	0.75 0.57
20/01/2025	EUR	1,963,000	1,961,312	0.23	CaixaBank SA, FRN 0.75% 10/07/2026	EUR	3,000,000	2,962,992	0.34
Germany total			40,071,255	4.62	Spain total		-	17,808,804	2.05
Hong Kong (31 December 2023: 0.57%) KEB Hana Bank, Hong Kong Branch 0.00% 26/02/2025	EUR	1,000,000	995,299	0.12	Sweden (31 December 2023: 7.45%) Skandinaviska Enskilda Banken AB 3.25% 24/11/2025 Skandinaviska Enskilda Banken AB	EUR	1,300,000	1,306,073	0.15
Hong Kong total			995,299	0.12	4.00% 09/11/2026 Svenska Handelsbanken AB 0.00%	EUR	6,900,000	7,039,656	0.81
Ireland (31 December 2023: 2.58%) Coral Capital DAC 0.00% 31/01/2025	EUR	4,000,000	3.989.432	0.46	06/03/2025 Svenska Handelsbanken AB 0.00%	EUR	10,000,000	9,946,682	1.15
Linde plc 3.63% 12/06/2025 Matchpoint Finance plc 0.00%	EUR	3,500,000	3,509,961	0.40	18/09/2025 Swedbank AB 3.75% 14/11/2025	EUR EUR	15,000,000 5.019.000	14,733,983 5,061,350	1.70 0.58
03/03/2025 Wells Fargo Bank International Unlimited	EUR	5,000,000	4,974,531	0.57	Volvo Treasury AB, FRN 3.77% 09/01/2026	EUR	3,000,000	3,006,552	0.35
Co. 0.00% 18/08/2025	EUR	5,000,000	4,917,756	0.57	Volvo Treasury AB, FRN 3.38% 22/05/2026	EUR	2,500,000	2,500,675	0.29
Ireland total			17,391,680	2.00	Volvo Treasury AB, FRN 3.40% 22/11/2026	EUR	3,500,000	3,500,756	0.40
Italy (31 December 2023: 0.59%) ENI SpA 1.00% 14/03/2025 Intesa Sanpaolo SpA 4.50% 02/10/2025	EUR EUR	2,971,000 5,000,000	2,958,834 5,061,655	0.34 0.58	Volvo Treasury AB 3.13% 26/08/2027 Sweden total	EUR	2,700,000	2,718,522 49,814,249	0.31 5.74
Italy total			8,020,489	0.92	Switzerland (31 December 2023: 0.69%)	FUD	-	4.056.405	0.57
Japan (31 December 2023: 0.26%) Central Nippon Expressway Co. Ltd. 0.00% 07/01/2025	EUR	5.000.000	4,997,027	0.58	UBS AG 0.00% 24/04/2025 UBS AG 0.45% 19/05/2025 UBS AG 0.25% 05/01/2026	EUR EUR EUR	5,000,000 1,244,000 2,000,000	4,956,405 1,231,515 1,949,984	0.14 0.23
Japan total	Edit	3,000,000	4,997,027	0.58	Switzerland total			8,137,904	0.94
Persey (31 December 2023: 0.00%) Royal Bank of Canada (Channel Islands) Ltd. 0.00% 13/01/2025	EUR	1,000,000	998,918	0.12	United Kingdom (31 December 2023: 17.439 Affinity Water Finance 2004 plc 5.88% 13/07/2026	6) GBP	4,800,000	5,797,180	0.67
Jersey total	Luix	1,000,000	998,918	0.12	Anglian Water Services Financing plc 1.63% 10/08/2025	GBP	4,166,000	4,921,979	0.57
Luxembourg (31 December 2023: 1.80%)					Bank of China (UK) Ltd. 0.00% 03/01/2025 Bank of China (UK) Ltd. 0.00%	EUR	4,000,000	3,998,997	0.46
Albion Capital Corp. SA 0.00% 23/01/2025	EUR	5,000,000	4,990,150	0.58	13/02/2025 Bank of China (UK) Ltd. 0.00%	EUR	7,000,000	6,974,461	0.80
Luxembourg total			4,990,150	0.58	19/02/2025 Bank of China (UK) Ltd. 0.00%	EUR	5,000,000	4,979,322	0.57
Netherlands (31 December 2023: 8.10%) BMW Finance NV 0.00% 25/02/2025	EUR	4,000,000	3,982,357	0.46	26/02/2025 Bank of China (UK) Ltd. 0.00%	EUR	5,000,000	4,978,088	0.57
Cooperatieve Rabobank UA 0.00% 27/06/2025	EUR	7,000,000	6,913,252	0.80	12/03/2025 Bank of Montreal, London Branch 3.68%	EUR	5,000,000	4,972,736	0.57
Heineken NV 3.63% 15/11/2026 Mercedes-Benz International Finance BV	EUR	2,600,000	2,647,980	0.30	05/06/2025 Barclays Bank plc 0.00% 18/03/2025	EUR EUR	10,000,000 5,000,000	10,044,690 4,970,607	1.16 0.57
3.40% 13/04/2025	EUR	7,000,000	7,008,190	0.81	Barclays Bank UK plc 0.00% 07/03/2025 Diageo Finance plc 1.00% 22/04/2025	EUR EUR	5,000,000 968,000	4,974,519 961,948	0.57 0.11
Mercedes-Benz International Finance BV 3.00% 10/07/2027	EUR	4,000,000	4,015,856	0.46	Diageo Finance plc 1.00% 22/04/2025 Diageo Finance plc 3.50% 26/06/2025 Goldman Sachs International Bank.	EUR	3,500,000	3,507,315	0.40
NatWest Markets NV, FRN 3.48% 11/11/2026 PACCAR Financial Europe BV 3.25%	EUR	4,000,000	3,999,291	0.46	London Branch 0.00% 03/03/2025 Goldman Sachs International Bank,	EUR	5,000,000	4,975,719	0.57
29/11/2025 PACCAR Financial Europe BV 3.00%	EUR	8,464,000	8,499,422	0.98	London Branch 0.00% 20/06/2025 Haleon UK Capital plc 2.88% 18/09/2028	EUR EUR	5,000,000 4,500,000	4,939,671 4,505,556	0.57 0.52
29/08/2027 Siemens Financieringsmaatschappij NV	EUR	2,100,000	2,115,406	0.24	Industrial & Commercial Bank of China Ltd., London Branch 0.00% 06/01/2025	EUR	6,000,000	5,996,991	0.69
2.25% 10/03/2025	EUR	3,000,000	2,995,929	0.35	Industrial & Commercial Bank of China Ltd., London Branch 0.00% 10/03/2025	EUR	8,000,000	7,954,748	0.92
Netherlands total			42,177,683	4.86	KEB Hana Bank, London Branch 0.00% 22/01/2025	EUR	4,000,000	3,992,656	0.46
New Zealand (31 December 2023: 0.00%) ANZ New Zealand Int'l Ltd. 1.13%	_				KEB Hana Bank, London Branch 0.00% 17/03/2025	EUR	1,000,000	993,793	0.11
20/03/2025 ANZ New Zealand Int'l Ltd. 0.20%	EUR	3,500,000	3,486,070	0.40	KEB Hana Bank, London Branch 0.00% 14/08/2025	EUR	5,000,000	4,916,244	0.57
23/09/2027 ANZ New Zealand Int'l Ltd. 3.53%	EUR	8,241,000	7,687,592	0.88	KEB Hana Bank, London Branch 0.00% 18/08/2025	EUR	2,000,000	1,965,974	0.23
24/01/2028 Westpac Securities NZ Ltd. 1.10%	EUR	1,000,000	1,018,160	0.12	Kookmin Bank Co. Ltd., London Branch 0.00% 08/01/2025	EUR	3,000,000	2,998,061	0.35
24/03/2026 New Zealand total	EUR	5,514,000	5,384,167	0.62	Kookmin Bank Co. Ltd., London Branch 0.00% 10/09/2025	EUR	5,000,000	4,913,953	0.57
Learand total			17,575,989	2.02	Landesbank Baden-Wuerttemberg, London Branch 0.00% 10/03/2025	EUR	5,000,000	4,972,855	0.57

JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF

Schedule of Investments (continued)

		Quantity/ Nominal	Fair Value	% of Net
Investments	Currency	Value		Assets
Landesbank Baden-Wuerttemberg,	EUE	F 000 000	4.014.403	0.57
London Branch 0.00% 10/09/2025 Lloyds Bank Corporate Markets plc 4.13% 30/05/2027	EUR EUR	5,000,000	4,914,403 3,092,028	0.57
Mitsubishi HC Capital UK plc, FRN 3.52% 15/05/2025	EUR	3,000,000	2,999,916	0.35
Mitsubishi HC Capital UK plc 3.62%				
02/08/2027 Mitsubishi UFJ Asset Management (UK)	EUR	5,000,000	5,057,745	0.58
Ltd. 0.00% 08/01/2025 Mitsubishi UFJ Asset Management (UK)	EUR	2,000,000	1,998,663	0.23
Ltd. 0.00% 03/02/2025 Motability Operations Group plc 0.88%	EUR	5,600,000	5,584,140	0.64
14/03/2025 Nationwide Building Society, FRN 3.38%	EUR	1,500,000	1,493,361	0.17
07/06/2025 Nationwide Building Society 4.50%	EUR	4,000,000	4,005,256	0.46
01/11/2026	EUR	5,000,000	5,157,020	0.59
NatWest Markets plc 2.75% 04/11/2027	EUR	3,500,000	3,494,533	0.40
NTT Finance UK 0.00% 04/03/2025	EUR	5,000,000	4,973,991	0.57
NTT Finance UK 0.00% 18/03/2025 Qatar National Bank QPSC, London	EUR	10,000,000	9,936,693	1.15
Branch 0.00% 21/01/2025 Southern Gas Networks plc 2.50%	EUR	7,000,000	6,987,731	0.81
03/02/2025	GBP	3,400,000	4,101,144	0.47
SSE plc 0.00% 13/01/2025 Standard Chartered Bank 3.23%	EUR	5,000,000	4,994,562	0.58
09/01/2025 Sumitomo Mitsui Banking Corp., London	EUR	6,000,000	6,000,180	0.69
Branch 0.00% 11/02/2025 Sumitomo Mitsui Trust Bank Ltd. 0.00%	EUR	2,000,000	1,992,973	0.23
18/03/2025	EUR	8,000,000	7,949,304	0.92
Woori Bank, London Branch 0.00% 20/02/2025	EUR	1,000,000	995,963	0.12
Woori Bank, London Branch 0.00% 28/08/2025	EUR	1,000,000	983,529	0.11
Woori Bank, London Branch 0.00% 02/09/2025	EUR	3,000,000	2,949,730	0.34
Woori Bank, London Branch 0.00%				
05/11/2025 Woori Bank, London Branch 0.00%	EUR	1,000,000	979,422	0.11
12/11/2025 Yorkshire Building Society 0.63%	EUR	1,000,000	978,993	0.11
21/09/2025	EUR	8,500,000	8,368,335	0.96
United Kingdom total			214,197,678	24.67
United States (31 December 2023: 6.52%)				
AT&T, Inc. 3.55% 18/11/2025	EUR	5,000,000	5,031,110	0.58 0.07
Bank of America Corp. 1.38% 26/03/2025 Caterpillar Financial Services Corp.	EUR	600,000	597,583	0.07
3.02% 03/09/2027	EUR	10,000,000	10,094,100	1.16
Citigroup, Inc. 1.75% 28/01/2025	EUR	4,800,000	4,795,056	0.55
Digital Stout Holding LLC 4.25% 17/01/2025	GBP	3,650,000	4,412,217	0.51
Fisery, Inc. 2.25% 01/07/2025	GBP	1,832,000	2,184,219	0.25
Goldman Sachs Group, Inc. (The) 1.25% 01/05/2025	EUR	2,000,000	1,988,640	0.23
McKesson Corp. 1.50% 17/11/2025	EUR	4,175,000	4,130,979	0.48
Morgan Stanley 1.75% 30/01/2025	EUR	3,094,000	3,090,393	0.36
Verizon Communications, Inc. 0.88% 02/04/2025	EUR	3,658,000	3,638,393	0.42
Wells Fargo & Co., FRN 3.90% 22/07/2028	EUR	7,000,000	6,984,299	0.80
United States total	20.1	.,,		
			46,946,989	5.41
Total investments in Corporate Debt Seco	urities		699,875,872	80.62
Total Bonds			752,583,340	86.69
			752,555,540	30.09

JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterpart	у	Fair Value EUR	% of Net Assets
EUR GBP GBP USD	6,064,431 5,000,000 2,052,501 2,534,061	AUD EUR EUR EUR	9,883,810 6,026,170 2,470,355 2,413,040	16/01/2025 03/01/2025 03/01/2025 03/01/2025	Barclays Barclays		157,696 21,147 12,070 34,146	0.02 - - 0.01
	gain on Forward Currency Contracts (31						225,059	0.03
EUR EUR EUR EUR Total unrealised	29,587,887 21,276,374 4,643,411 2,275,336 loss on Forward Currency Contracts (31	GBP GBP USD USD December 2023: (0.00)%) (1)	24,735,657 17,683,156 4,906,242 2,372,181	05/02/2025	Standard Cha		(328,983) (75,737) (94,631) (12,413) (511,764)	(0.04) (0.01) (0.01) - (0.06)
							Fair Value EUR	% of Net Assets
	sets at fair value through profit or loss bilities at fair value through profit or loss						752,808,399 (511,764) 565,251	86.72 (0.06) 0.07
Cash equivalents					Currency	Quantity/ Nominal Value		
	collective investment schemes (31 Dece ty Funds - EUR Liquidity LVNAV Fund - Cl				EUR	7,801	82,466,545	9.50
BRED Banque Po Total Cash equiv Other assets and		articipating shares			EUR	32,900,000	32,900,000 115,366,545 (103,266) 868,125,165	3.79 13.29 (0.02) 100.00
Analysis of total	assets (Unaudited)							% of Total Assets
Transferable sect Transferable sect Collective investr Time deposits	urities and money market instruments ad urities and money market instruments de urities and money market instruments ot nent schemes ivative instruments	alt in on another regulated marke	t	ing or dealt in on a	nother regula	ted market	-	42.03 1.49 42.69 9.45 3.77 0.03 0.54

⁽¹⁾ Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Equities (31 December 2023: 98.88%)					Ireland (31 December 2023: 1.61%)	FUD	050 513	5.066.229	0.28
Belgium (31 December 2023: 0.69%) Anheuser-Busch InBev SA/NV	EUR	136,737	6,597,560	0.36	AIB Group plc DCC plc	EUR GBP	950,512 90,561	5,629,856	0.31
KBC Group NV	EUR	90,519	6,747,287	0.37	Experian plc Kingspan Group plc	GBP EUR	127,661 60,075	5,319,127 4,232,284	0.29 0.23
Belgium total			13,344,847	0.73	Ireland total		_	20,247,496	1.11
Denmark (31 December 2023: 5.27%) Carlsberg A/S 'B'	DKK	116,608	10,789,426	0.59	Italy (31 December 2023: 2.18%) Amplifon SpA	EUR	- 73,848	1,835,123	0.10
DSV A/S Novo Nordisk A/S 'B'	DKK DKK	29,758 692,992	6,101,437 58,005,995	0.33 3.19	Enel SpA	EUR	378,856	2,608,802	0.15
Novonesis (Novozymes) B 'B' Vestas Wind Systems A/S	DKK DKK	79,682 106,457	4,356,341 1,400,153	0.24 0.08	Ferrari NV FinecoBank Banca Fineco SpA	EUR EUR	17,217 501,699	7,100,291 8,423,526	0.39 0.46
Denmark total	DKK	100, 157	80,653,352	4.43	Intesa Sanpaolo SpA Prysmian SpA	EUR EUR	1,409,692 29,801	5,445,640 1,837,530	0.30 0.10
Finland (31 December 2023: 2.06%)				4.43	UniCredit SpA	EUR	623,153	24,006,969	1.32
Kone OYJ 'B' Nokia OYJ	EUR EUR	188,022 885,214	8,837,034 3,783,847	0.49 0.21	Italy total		_	51,257,881	2.82
Nordea Bank Abp	SEK	1,445,968	15,203,424	0.83	Netherlands (31 December 2023: 8.80%) Adyen NV	EUR	3,784	5,437,608	0.30
UPM-Kymmene OYJ Finland total	EUR	163,882	4,352,706 ————————————————————————————————————		Argenx SE ASML Holding NV	EUR EUR	3,996 91,884	2,397,600 62,361,671	0.13 3.43
France (31 December 2023: 19.85%)			32,177,011	1.77	Ferrovial SE Heineken NV	EUR	232,510	9,439,906	0.52
Air Liquide SA	EUR	192,044	30,135,544	1.66	ING Groep NV	EUR EUR	215,895 326,967	14,831,987 4,947,011	0.27
AXA SA BNP Paribas SA	EUR EUR	227,464 230,386	7,806,564 13,643,459	0.43 0.75	Koninklijke Ahold Delhaize NV Koninklijke KPN NV	EUR EUR	163,606 3,401,733	5,151,953 11,957,091	0.28 0.66
Canal+ SADIR Capgemini SE	GBP EUR	89,675 88,311	220,171 13,966,385	0.01 0.77	Koninklijke Philips NV NN Group NV	EUR EUR	144,311 277,386	3,521,188 11,669,629	0.19 0.64
Cie de Saint-Gobain SA	EUR	24,765	2,122,361	0.12	Prosus NV	EUR	330,221	12,663,975	0.70
Cie Generale des Etablissements Michelin SCA	EUR	412,355	13,112,889	0.72	Stellantis NV Universal Music Group NV	EUR EUR	879,947 244,973	11,126,050 6,055,733	0.61 0.33
Danone SA Dassault Systemes SE	EUR EUR	57,335 278,801	3,733,655 9,339,834	0.20 0.51	Wolters Kluwer NV	EUR	31,751	5,092,860	0.28
Engie SA EssilorLuxottica SA	EUR EUR	1,148,502 29,522	17,583,566 6,955,383	0.97 0.38	Netherlands total			166,654,262	9.16
Hermes International SCA	EUR	2,977	6,912,594	0.38	Spain (31 December 2023: 2.90%) Banco Bilbao Vizcaya Argentaria SA	EUR	418,797	3,958,469	0.22
Legrand SA L'Oreal SA	EUR EUR	202,247 39,688	19,019,308 13,567,343	1.05 0.75	Banco Santander SA	EUR	5,492,751	24,522,387	1.35
Louis Hachette Group LVMH Moet Hennessy Louis Vuitton SE	EUR EUR	89,675 58,931	135,409 37,450,650	0.01 2.06	CaixaBank SA Cellnex Telecom SA	EUR EUR	347,990 174,128	1,822,076 5,312,645	0.10 0.29
Orange SA	EUR	799,351	7,696,151	0.42	Iberdrola SA Industria de Diseno Textil SA	EUR EUR	1,163,728 278,546	15,477,582 13,827,024	0.85 0.76
Pernod Ricard SA Publicis Groupe SA	EUR EUR	98,702 19,211	10,758,518 1,978,733	0.11	Spain total		-	64,920,183	3.57
Sanofi SA Schneider Electric SE	EUR EUR	243,097 158,532	22,787,913 38,190,359	1.25 2.10	Sweden (31 December 2023: 3.30%)		=		
Societe Generale SA TotalEnergies SE	EUR EUR	544,021 280,230	14,775,610 14,955,875	0.81 0.82	Assa Abloy AB 'B' Atlas Copco AB 'A'	SEK SEK	161,463 1,615,120	4,611,818 23,835,428	0.25 1.31
Vinci SA	EUR	210,886	21,033,770	1.16	Boliden AB	SEK	65,500	1,777,542	0.10
France total			327,882,044	18.03	Investor AB 'B' Nibe Industrier AB 'B'	SEK SEK	307,413 150,908	7,864,336 570,315	0.43 0.03
Germany (31 December 2023: 12.98%) adidas AG	EUR	24 221	8,129,581	0.45	Sandvik AB Spotify Technology SA	SEK USD	762,267 22,581	13,211,342 9,755,951	0.73 0.54
Allianz SE	EUR	34,331 121,172	35,854,795	1.97	Sweden total		_	61,626,732	3.39
BASF SE Delivery Hero SE 'A'	EUR EUR	110,975 39,541	4,711,999 1,072,352	0.26 0.06	Switzerland (31 December 2023: 15.48%)		=		J.J9
Deutsche Bank AG Deutsche Boerse AG	EUR EUR	135,387 14,431	2,252,840 3,209,454	0.12 0.18	ABB Ltd. Adecco Group AG	CHF	307,408	16,074,338 1,582,986	0.88
Deutsche Post AG	EUR	414,809	14,095,210	0.77	Alcon AG	CHF CHF	66,436 101,341	8,304,498	0.46
Deutsche Telekom AG Dr ING hc F Porsche AG, Preference	EUR EUR	1,013,976 19,396	29,293,767 1,133,114	1.61 0.06	Cie Financiere Richemont SA DSM-Firmenich AG	CHF EUR	158,832 16,013	23,340,177 1,564,790	1.28 0.09
E.ON SE Heidelberg Materials AG	EUR EUR	1,355,684 85,108	15,244,667 10,153,384	0.84 0.56	Givaudan SA Glencore plc	CHF GBP	1,271 889,026	5,371,556 3,799,916	0.29 0.21
Henkel AG & Co. KGaA, Preference	EUR	18,441	1,561,953	0.09	Holcim AG	CHF	27,951	2,602,027	0.14
Infineon Technologies AG Mercedes-Benz Group AG	EUR EUR	572,966 126,684	17,991,132 6,815,599	0.99 0.37	Julius Baer Group Ltd. Lonza Group AG	CHF CHF	18,920 33,953	1,182,674 19,385,756	0.06 1.07
Merck KGaA MTU Aero Engines AG	EUR EUR	6,846 18,325	957,755 5,900,650	0.05 0.32	Nestle SA Novartis AG	CHF CHF	644,962 355,288	51,463,798 33,581,959	2.83 1.85
Muenchener Rueckversicherungs-Gesellschaft AG in		,			Partners Group Holding AG	CHF	1,598	2,094,516	0.11
Muenchen	EUR	44,815	21,829,387	1.20	Roche Holding AG Sandoz Group AG	CHF CHF	119,491 338,336	32,533,289 13,401,168	1.79 0.74
RWE AG SAP SE	EUR EUR	100,729 173,712	2,904,017 41,048,146	0.16 2.26	Schindler Holding AG SGS SA	CHF CHF	20,323 97,097	5,422,805 9,403,207	0.30 0.52
Siemens AG Siemens Healthineers AG	EUR EUR	179,933 35,345	33,928,166 1,809,664	1.87 0.10	Straumann Holding AG UBS Group AG	CHF CHF	20,328 382,955	2,474,872 11,316,171	0.14
Symrise AG 'A' Vonovia SE	EUR EUR	32,471 140,560	3,333,148 4,121,219	0.18 0.23	Zurich Insurance Group AG	CHF	36,512	20,963,562	1.15
Zalando SE	EUR	130,044	4,212,125	0.23	Switzerland total		-	265,864,065	14.62
Germany total			271,564,124	14.93	United Kingdom (31 December 2023: 22.94 3i Group plc		E11 755	22.050.251	1 71
Hong Kong (31 December 2023: 0.55%) Prudential plc	GBP	446,464	3,439,686	0.19	Anglo American plc	GBP GBP	511,755 136,417	22,059,351 3,900,398	0.21
Hong Kong total	351	,	3,439,686	0.19	Ashtead Group plc AstraZeneca plc	GBP GBP	32,602 387,486	1,957,746 49,058,320	0.11 2.70
<u> </u>				0.19	Barclays plc Berkeley Group Holdings plc BP plc	GBP GBP GBP	7,355,322 103,698 5,257,127	23,854,616 4,891,341 24,988,142	1.31 0.27 1.37

JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Centrica plc	GBP	5,480,633	8,855,847	0.49
Compass Group plc	GBP	229.006	7,373,061	0.41
Diageo plc	GBP	419.869	12,885,842	0.71
GSK plc	GBP	584,410	9,517,370	0.71
HSBC Holdings plc	GBP	2.608.663	24,776,874	1.36
		, ,		
Informa plc	GBP	181,683	1,754,396	0.10
InterContinental Hotels Group plc	GBP	106,788	12,856,212	0.71
Intertek Group plc	GBP	118,507	6,776,640	0.37
Lloyds Banking Group plc	GBP	8,928,708	5,915,665	0.32
London Stock Exchange Group plc	GBP	116,513	15,902,627	0.87
National Grid plc	GBP	571,172	6,562,714	0.36
NatWest Group plc	GBP	1,820,285	8,852,509	0.49
Next plc	GBP	57,093	6,558,552	0.36
Pearson plc	GBP	61.785	957,997	0.05
Reckitt Benckiser Group plc	GBP	201,301	11,766,727	0.65
RELX plc	GBP	641,843	28,171,418	1.55
Rio Tinto plc	GBP	391.143	22,343,255	1.23
Sage Group plc (The)	GBP	199.003	3.063.945	0.17
Schroders plc	GBP	604.983	2,367,798	0.13
Shell plc	GBP	1.602.827	47,998,783	2.64
SSE plc	GBP	792,589	15,376,070	0.84
Standard Chartered plc	GBP	769,080	9.195.706	0.51
			3,951,374	0.31
Taylor Wimpey plc	GBP	2,675,713		
Tesco plc	GBP	3,359,377	14,964,196	0.82
Unilever plc	GBP	423,518	23,296,210	1.28
United Kingdom total			442,751,702	24.34
Total investments in Equities			1,802,383,385	99.09

			Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Cash			1,802,383,385 62,226	99.09
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 0.62%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (TO acc.) (1)	EUR	1,406	14,867,689	0.82
Total Cash equivalents			14,867,689	0.82
Other assets and liabilities			1,690,762	0.09
Net asset value attributable to holders of redeemable participating shares			1,819,004,062	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes Other assets Total Assets			- - -	99.03 0.82 0.15 100.00

JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Equities					Symrise AG 'A'	EUR	214	21,967	0.23
Belgium					Vonovia SE Zalando SE	EUR EUR	1,100 921	32,252 29,831	0.33 0.31
Ageas SA/NV D'ieteren Group	EUR EUR	215 49	10,084 7,874	0.10 0.08		LUK	721		0.51
KBC Group NV	EUR	668	49,793	0.52	Germany total			1,326,884	13.72
UCB SA	EUR	57 -	10,955	0.11	Hong Kong	CDD	2 222	25,670	0.27
Belgium total			78,706	0.81	Prudential plc	GBP	3,332 -		
Chile Antofagasta plc	GBP	2,162	41,576	0.43	Hong Kong total Ireland		-	25,670	0.27
Chile total	GDI				AerCap Holdings NV	USD	329	30,406	0.31
Denmark		-	41,576	0.43	AIB Group plc Experian plc	EUR GBP	5,836 621	31,106 25,874	0.32 0.27
Coloplast A/S 'B'	DKK	102	10,753	0.11	Kerry Group plc 'A'	EUR	283	26,390	0.27
DSV A/S	DKK	204	41,827	0.43	Kingspan Group plc	EUR	406	28,603	0.30
Novo Nordisk A/S 'B' Novonesis (Novozymes) B 'B'	DKK DKK	3,737 872	312,801 47,674	3.23 0.49	Ireland total			142,379	1.47
Orsted A/S	DKK	291	12,651	0.13	Italy		=		
Pandora A/S Vestas Wind Systems A/S	DKK	69	12,186	0.13	Amplifon SpA	EUR	1,024	25,446	0.26
vestas Willu Systems A/S	DKK	1,439	18,926	0.20	Ferrari NV FinecoBank Banca Fineco SpA	EUR EUR	139 2,077	57,324 34,873	0.59 0.36
Denmark total			456,818	4.72	Generali	EUR	314	8,563	0.09
Finland		_			Intesa Sanpaolo SpA	EUR	6,450	24,916	0.26
Kone OYJ 'B'	EUR	642	30,174	0.31	Moncler SpA Prysmian SpA	EUR EUR	228 88	11,623 5,426	0.12
Nokia OYJ Nordea Bank Abp	EUR EUR	6,874 8,381	29,383 88,001	0.31 0.91	Recordati Industria Chimica e	EUR	00	3,420	0.05
UPM-Kymmene OYJ	EUR	1,349	35,829	0.37	Farmaceutica SpA	EUR	208	10,525	0.11
Finland total		=	183,387	1.90	Terna - Rete Elettrica Nazionale UniCredit SpA	EUR EUR	6,821 2,980	51,976 114,805	0.54 1.19
France		-		1.70	Italy total		-	345,477	3.57
Aeroports de Paris SA Air Liquide SA	EUR EUR	175 1,068	19,547 167,591	0.20 1.73	Luxembourg		-		
Arkema SA	EUR	71	5,222	0.05	Eurofins Scientific SE	EUR	158	7,791	0.08
AXA SA	EUR	1,571	53,917	0.56	Luxembourg total			7,791	0.08
BioMerieux BNP Paribas SA	EUR EUR	128 1,161	13,248 68,754	0.14 0.71	Netherlands		-		
Bouygues SA	EUR	669	19,093	0.20	Adyen NV	EUR	20	28,740	0.30
Capgemini SE	EUR	424	67,056	0.69	Akzo Nobel NV	EUR	388	22,489	0.23
Carrefour SA Cie de Saint-Gobain SA	EUR EUR	1,389 315	19,071 26,995	0.20 0.28	Argenx SE ASM International NV	EUR EUR	14 31	8,400 17,323	0.09 0.18
Cie Generale des Etablissements Michelin	EUR	313	20,773	0.20	ASML Holding NV	EUR	481	326,455	3.38
SCA	EUR	2,097	66,685	0.69	ASR Nederland NV	EUR	190	8,698	0.09
Dassault Systemes SE Eiffage SA	EUR EUR	1,167 438	39,095 37,107	0.41 0.38	Ferrovial SE IMCD NV	EUR EUR	2,164 64	87,858 9,184	0.91
EssilorLuxottica SA	EUR	260	61,256	0.63	ING Groep NV	EUR	1,901	28,762	0.30
Gecina SA, REIT	EUR	248	22,432	0.23	Koninklijke Ahold Delhaize NV	EUR	2,216	69,782	0.72
Getlink SE Hermes International SCA	EUR EUR	1,758 28	27,082 65,016	0.28 0.67	Koninklijke KPN NV NN Group NV	EUR EUR	17,666	62,096 51,325	0.64 0.53
Kering SA	EUR	45	10,721	0.11	Prosus NV	EUR	1,220 1,489	57,103	0.59
Klepierre SA, REIT	EUR	948	26,354	0.27	QIAGEN NV	EUR	402	17,304	0.18
Legrand SA L'Oreal SA	EUR EUR	1,233 327	115,951 111,785	1.20 1.16	Universal Music Group NV Wolters Kluwer NV	EUR EUR	1,703 176	42,098 28,231	0.44
Orange SA	EUR	5,688	54,764	0.57	Wollers Riuwer IVV	EUR	1/0		0.29
Publicis Groupe SA	EUR	104	10,712	0.11	Netherlands total			865,848	8.96
Sanofi SA Schneider Electric SE	EUR EUR	1,820 911	170,607 219,460	1.77 2.27	Norway		-		
Societe Generale SA	EUR	2,919	79,280	0.82	DNB Bank ASA	NOK	541	10,438 27,803	0.11 0.29
Unibail-Rodamco-Westfield, REIT Veolia Environnement SA	EUR	268	19,489	0.20	Mowi ASA Norsk Hydro ASA	NOK NOK	1,679 1,821	9,684	0.29
Vinci SA	EUR EUR	2,182 1,270	59,154 126,670	0.61 1.31	Orkla ASA	NOK	2,802	23,432	0.24
France total				18.45	Salmar ASA Telenor ASA	NOK NOK	294 639	13,512 6,895	0.14 0.07
Germany		-	1,784,114 —————	10.43	Norway total		_	91,764	0.95
adidas ÁG	EUR	223	52,806	0.55	Portugal		-		
Allianz SE Bayerische Motoren Werke AG	EUR EUR	603 268	178,428 21,167	1.85 0.22	EDP SA	EUR	11,053	34,165	0.36
Beiersdorf AG	EUR	310	38,440	0.40	Jeronimo Martins SGPS SA	EUR	638	11,771	0.12
Brenntag SE	EUR	168	9,724	0.10	Portugal total		-	45,936	0.48
Deutsche Bank AG Deutsche Boerse AG	EUR	938	15,608 15,568	0.16	-		-	45,930	0.46
Deutsche Post AG	EUR EUR	70 2,514	85,426	0.16 0.88	Spain Acciona SA	EUR	126	13,696	0.14
Deutsche Telekom AG	EUR	4,714	136,187	1.41	ACS Actividades de Construccion y				
Dr ING hc F Porsche AG, Preference Henkel AG & Co. KGaA, Preference	EUR	234	13,670 44,298	0.14 0.46	Servicios SA Aena SME SA	EUR	506 210	24,511 41,454	0.25 0.43
Infineon Technologies AG	EUR EUR	523 3,387	44,298 106,352	1.10	Banco Bilbao Vizcaya Argentaria SA	EUR EUR	4,376	41,454	0.43
LEG Immobilien SE	EUR	159	13,006	0.13	Banco Santander SA	EUR	28,961	129,296	1.34
Merck KGaA	EUR	153	21,405	0.22	Calinay Talacam SA	EUR	2,064	10,807	0.11
MTU Aero Engines AG Muenchener	EUR	49	15,778	0.16	Cellnex Telecom SA EDP Renovaveis SA	EUR EUR	722 1,791	22,028 17,982	0.23 0.18
Rueckversicherungs-Gesellschaft AG in					Industria de Diseno Textil SA	EUR	1,791	93,571	0.10
Muenchen SAP SE	EUR EUR	245 899	119,339 212,434	1.23 2.20	Redeia Corp. SA	EUR	2,583	42,620	0.44
Sartorius AG, Preference	EUR	38	8,178	0.08	Spain total		-	437,327	4.52
Siemens AG	EUR	605	114,079	1.18			-		
Siemens Healthineers AG	EUR	409	20,941	0.22					

JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF

Quantity/ Nominal Value

7,618 509

% of Net Assets

0.07

0.05

21.36

99.30

Fair Value EUR

6,293 5,094

2,065,016

9,601,292

Schedule of Investments (continued)

Section Sect	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency
Altho Cappor All A' Indication and I							GBP
Bollade Na SER 1.122 30.476 0.32 White Microport Intal						WPP plc	GBP
Seally AB 19" Sex 770 19-000 0.21						United Vinadom total	
Inventor AB 'B' SER						unitea Kingaom totai	
Wilber Indication in All 1977 SEX 1,379 S.12 0.05 Samewilk AB Sand-William						Total investments in Equities	
sandwik AB SEK 4,707 81,580 0.84 1,000 0.84 1,000 0.84 1,000 0.84 1,000 0.85 1,000 0.85 1,000 0.85 0.06 1,000 0.85 0.06 1,000 0.85 0.06 1,000 0.85 0.06 0.06						rotal in estiments in Equities	
International Company Inte	Sandvik AB				0.84		
Sweber total Sw							
Section Company Comp		32.1					
Alcon AG Alcon AG CHF Gast Gary Callebant A CHF Gast CHF Gast Gary Callebant A CHF Gast Gast Gary Callebant A CHF Gast	Switzerland		_				
Rairy Callebaut AG Coca-Cola HIS Agrovengil AG CHF OB 11,547 OLA Coca-Cola HISCAG COCA-COLA							
Chocolade Britis Lind R Spruengil AG							
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sebent AG inclim AG							
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solicin AG CHF 1009 10,147 0.11 contac Group AG CHF 190 108,482 1.12 contac Group AG CHF 190 108,482 1.12 cother Holding AG CHF 772 210,189 2.17 ander Group AG CHF 112 22,888 0.31 Schindler Holding AG CHF 112 29,888 0.31 Schindler Holding AG CHF 120 29,789 0.02 Schindler Holding AG CHF 190 0.03,19 0.06 Schindler Holding AG CHF 190 0.03,19 0.01 Schik Fill Schill Sc							
Loraz Group AG CHF 190 Roche Holding AG CHF 772 210.189 2.17 Schindler Holding AG CHF 112 29.885 0.31 SCSC A CHF 126 29.885 0.31 SCSC A CHF 127 20.885 0.31 SCSC A CHF 200 SCS A CHF 201	Holcim AG		109		0.11		
Novarias AG Korbe Holding AG CHF T72 210.1899 217 Sandoz Group AG CHF 1832 72.564 0.75 Schidder Holding AG CHF 1822 9.885 O.31 Sic Group AG CHF 180 CHF 180 Sic AG CHF 181 Sic AG CHF 182 Sic AG CHF 183 Sic AG CHF 183 Sic AG CHF 184	Kuehne + Nagel International AG	CHF	64	14,172	0.15		
Roche Holding AG CHF 1332 72, 72, 544 Schindler Holding AG CHF 1332 72, 72, 544 Schindler Holding AG CHF 140 29, 885 0, 31 SGS SA CHF 260 CHF 140 29, 885 0, 31 SGS SA CHF 260 CHF 140 3, 32, 72, 72, 72, 72, 72, 72, 73, 74, 74, 74, 74, 74, 74, 74, 74, 74, 74		CHF	190				
Sandor Croup AG CHF 132 CHF 132 CHF 132 CHF 132 CHF 132 CHF 132 CHF 133 CHF 134 CHF 134 CHF 134 CHF 134 CHF 135 CHF 136 CHF 137 CHF 137 CHF 138 CH 138 CH 138		CHF	2,126				
Schindler Holding AG CHF 120 SGS SA CHF 569 10.841 0.11 Silica AG CHF 140 32.195 0.33 Sonova Holding AG CHF 140 15.471 0.16 STRICTORION SV EUR 563 13.667 0.14 STRICTORION SV STRICTORION SV EUR 563 13.667 0.14 14.731 0.15 SWSS ERR AG CHF 121 14.731 0.15 SWSS ERR AG CHF 164 227 22.792 0.24 United Kingdom 16 GBP 13.172,730 14.20 United Kingdom 16 GBP 1702 18 ASSOciated British Foods plc GBP 198 4.892 0.05 Astracta Rectow plc GBP 198 4.892 0.05 Astracta Rectow plc GBP 198 4.892 0.05 Astracta Rectow plc GBP 10.131 10.18 STRICTORION SV GBP 10.14 10.18 STRICTORION SV 10.18 10.18 10.18 10.18 10.18 10.18 10.18 10.18 10.18 10.18 10.18 10.18 10							
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Sika AG Somova Holding AG CHF 49 15.471 STMicroelectronics NV EUR 563 13.667 0.14 STMicroelectronics NV EUR 563 13.667 0.14 STMicroelectronics NV EUR 563 13.667 0.14 STMicroelectronics NV EUR 563 Siss Life Holding AG CHF 121 14.731 0.15 Swiss Prime Site AG CHF 472 49.694 0.51 Swiss Prime Site AG CHF 1229 13.1482 1.36 Swiss Prime Site AG CHF 229 13.1482 1.36 Swizzerland total United Kingdom 31 Group plc GBP 271 8.666 0.09 Adtirical Group bC GBP 492 29.9345 3.37 Adtirical Group bC GBP 492 29.9345 3.37 Alexa Barcar Redow plc GBP 2,133 270.052 277 Aliva plc Sarcar Redow plc GBP 3,471 19.680 0.20 Sarcar Sir Sir Sir Sir Sir Sir Sir Sir Sir Si							
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Switzerland total	Swiss Re AG	CHF	164	22,929	0.24		
Switzerland total 1,372,730 14,20 United Kingdom 31 Group pic GBP 2,488 107,246 1.11 Admiral Group pic GBP 271 8,666 0.09 Ashtead Group pic GBP 492 29,545 0.31 AstraZeneca pic GBP 198 4,892 0.05 AstraZeneca pic GBP 2,133 270,052 2.79 Aviva pic GBP 3,471 19,680 0.20 Barclaxy pic GBP 34,594 112,194 1.16 Barratt Redrow pic GBP 1,144 27,381 0.28 Berkeley Group Holdings pic GBP 1,11 28,343 0.29 Berkeley Group Holdings pic GBP 1,10 24,782 0.49 Bunzl pic GBP 1,10 28,343 0.29 Coracla Europacific Partners pic USD 598 44,358 0.46 Compass Group pic GBP 1,702 54,797 0.57 Croda Internationa							
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Barratt Redrow plc Berkeley Group Holdings plc Bunzl plc Coca-Cola Europacific Partners plc Coca-Cola Europacific Partners plc Cora-Cola Europacific Partners plc GBP 711 28.343 0.29 Croda International plc GBP 1702 54.797 0.57 Croda International plc GBP 129 5.281 0.06 GSK plc GBP 5,744 93.544 0.97 Haleon plc GBP 44.097 64.118 0.66 Halma plc Hikma Pharmaceuticals plc GBP 530 17.237 0.18 Hikma Pharmaceuticals plc GBP 530 17.237 0.18 Hikma Pharmaceuticals plc GBP 15.553 147.721 1.53 InterContinental Hotels Group plc GBP 448 53.935 0.56 Interter Group plc GBP 378 12.615 0.22 ID Sports Fashion plc GBP 388 12.615 0.22 ID Sports Fashion plc GBP 3,861 27.271 0.28 Legal & General Group plc GBP 3,078 8,5555 0.09 Lloyds Banking Group plc GBP 3,078 8,5555 0.09 Lloyds Banking Group plc GBP 548 Marks & Spencer Group plc GBP 549 48.09 13.484 0.14 Mondi plc GBP 6BP 12.376 60.188 0.62 Next plc GBP 12.376 60.188 0.62 Next plc GBP 783 11.345 0.12 Reckitt Benckiser Group plc GBP 7846 785 787 789 789 789 789 789 789 789 789 789	·						
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Coca-Cola Europacific Partners plc USD 598 44,358 0.46 Compass Group plc GBP 1,702 54,797 0.57 Croda International plc GBP 129 5,281 0.06 GSK plc GBP 5,744 93,544 0.97 Haleon plc GBP 140,047 64,118 0.66 Hallma plc GBP 530 17,237 0.18 Hikma Pharmaceuticals plc GBP 541 13,041 0.14 HSBC Holdings plc GBP 541 13,041 0.14 HSBC Holdings plc GBP 448 53,935 0.56 Intertek Group plc GBP 448 53,935 0.56 Intertek Group plc GBP 378 21,615 0.22 D Sports Fashion plc GBP 4296 4,983 0.05 Land Securities Group plc GBP 3,078 8,555 0.09 Logd & General Group plc GBP 48,469 32,113 0.33 <							
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GSK plc Haleon plc Hal		USD	598				
Haleon plc Halma plc Halma plc Halma plc Halma plc GBP 530 17,237 0.18 Hikma Pharmaceuticals plc GBP 541 HSDC Holdings plc GBP HSDC HOLDING HSDC GBP HSDC HARROW HSDC HOLDING HSDC GBP HSDC HARROW HSDC HSDC HSDC HICH CONTINUE HSDC HICH CONTINUE HSDC HICH CONTINUE HSDC HICH CONTINUE HSDC HICH CAN HIGH CONTINUE HSDC HARROW HSDC HSDC HARROW HSDC HSDC HARROW HSDC HSDC HARROW HSDC HSC HSDC HSDC HSDC HSC HSDC HSC HSDC HSC		GBP	1,702	44,358 54,797	0.46 0.57		
Halma plc GBP 530 17,237 0.18 Hikma Pharmaceuticals plc GBP 541 13,041 0.14 HSBC Holdings plc GBP 15,553 147,721 1.53 InterContinental Hotels Group plc GBP 448 53,935 0.56 Intertek Group plc GBP 378 21,615 0.22 JD Sports Fashion plc GBP 4,296 4,983 0.05 Land Securities Group plc, REIT GBP 3,861 27,271 0.28 Legal & General Group plc GBP 3,861 27,271 0.28 Legal & General Group plc GBP 3,078 8,555 0.09 Lloyds Banking Group plc GBP 48,469 32,113 0.33 London Stock Exchange Group plc GBP 594 81,074 0.84 Marks & Spencer Group plc GBP 2,969 13,484 0.14 Mondi plc GBP 12,376 60,188 0.62 Next plc GBP 486 55,829 0.58 Persimmon plc GBP 486 55,829 0.58 Persimmon plc GBP 783 11,345 0.12 Reckitt Benckiser Group plc GBP 2,635 11,773 0.13 Sage Group plc (The) GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 940 14,473 0.15 Segro plc, REIT GBP 3,761 31,896 0.33 Severn Trent plc GBP 945 28,665 0.30 Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 2,4625 36,365 0.38 Tesco plc Mimpey plc GBP 2,2455 101,762 1.05	Croda International plc	GBP GBP	1,702	44,358 54,797 5,281	0.46 0.57 0.06		
Hikma Pharmaceuticals plc HSBC Holdings plc HSBC HSBC HSBC HSBC HSBC HSBC HSBC HSBC	Croda International plc GSK plc	GBP GBP GBP	1,702 129 5,744	44,358 54,797 5,281 93,544	0.46 0.57 0.06 0.97		
HSBC Holdings plc GBP 15,553 147,721 1.53 InterContinental Hotels Group plc GBP 448 53,935 0.56 Intertek Group plc GBP 378 21,615 0.22 JD Sports Fashion plc GBP 4,296 4,983 0.05 Land Securities Group plc, REIT GBP 3,861 27,271 0.28 Legal & General Group plc GBP 30,78 8,555 0.09 Lloyds Banking Group plc GBP 48,469 32,113 0.33 London Stock Exchange Group plc GBP 594 81,074 0.84 Marks & Spencer Group plc GBP 2,969 13,484 0.14 Mondi plc GBP 366 5,277 0.05 NatWest Group plc GBP 12,376 60,188 0.62 Next plc GBP 486 55,829 0.58 Persimmon plc GBP 7,83 11,345 0.12 Reckitt Benckiser Group plc GBP 1,890 110,477 1.14 RELX plc GBP 2,635 12,773 0	Croda International plc GSK plc Haleon plc	GBP GBP GBP GBP	1,702 129 5,744 14,047	44,358 54,797 5,281 93,544 64,118	0.46 0.57 0.06 0.97 0.66		
InterContinental Hotels Group plc GBP 448 53,935 0.56 Intertek Group plc GBP 378 21,615 0.22 JD Sports Fashion plc GBP 4,996 4,983 0.05 Land Securities Group plc, REIT GBP 3,861 27,271 0.28 Legal & General Group plc GBP 3,078 8,555 0.09 Lloyds Banking Group plc GBP 48,469 32,113 0.33 London Stock Exchange Group plc GBP 594 81,074 0.84 Marks & Spencer Group plc GBP 2,969 13,484 0.14 Mondi plc GBP 366 5,277 0.05 NatWest Group plc GBP 12,376 60,188 0.62 Next plc GBP 486 55,829 0.58 Persimmon plc GBP 783 11,345 0.12 Reckitt Benckiser Group plc GBP 1,890 110,477 1.14 RELX plc GBP 2,635 12,773 0.13 <td>Croda International plc GSK plc Haleon plc Halma plc</td> <td>GBP GBP GBP GBP GBP</td> <td>1,702 129 5,744 14,047 530</td> <td>44,358 54,797 5,281 93,544 64,118 17,237</td> <td>0.46 0.57 0.06 0.97 0.66 0.18</td> <td></td> <td></td>	Croda International plc GSK plc Haleon plc Halma plc	GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530	44,358 54,797 5,281 93,544 64,118 17,237	0.46 0.57 0.06 0.97 0.66 0.18		
Intertek Group plc GBP 378 21,615 0.22 JD Sports Fashion plc GBP 4,296 4,983 0.05 Land Securities Group plc, REIT GBP 3,861 27,271 0.28 Legal & General Group plc GBP 3,078 8,555 0.09 Lloyds Banking Group plc GBP 48,469 32,113 0.33 London Stock Exchange Group plc GBP 5,94 81,074 0.84 Marks & Spencer Group plc GBP 2,969 13,484 0.14 Mondi plc GBP 366 5,277 0.05 NatWest Group plc GBP 12,376 60,188 0.62 Next plc GBP 486 55,829 0.58 Persimmon plc GBP 783 11,345 0.12 Reckitt Benckiser Group plc GBP 1,890 110,477 1.14 RELX plc GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 940 14,473 0.15 Segro plc, REIT GBP 3,761 31,896 0.33 <td>Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc</td> <td>GBP GBP GBP GBP GBP GBP</td> <td>1,702 129 5,744 14,047 530 541</td> <td>44,358 54,797 5,281 93,544 64,118 17,237 13,041</td> <td>0.46 0.57 0.06 0.97 0.66 0.18 0.14</td> <td></td> <td></td>	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc	GBP GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530 541	44,358 54,797 5,281 93,544 64,118 17,237 13,041	0.46 0.57 0.06 0.97 0.66 0.18 0.14		
JD Sports Fashion plc GBP 4,296 4,983 0.05 Land Securities Group plc, REIT GBP 3,861 27,271 0.28 Legal & General Group plc GBP 3,078 8,555 0.09 Lloyds Banking Group plc GBP 48,469 32,113 0.33 London Stock Exchange Group plc GBP 594 81,074 0.84 Marks & Spencer Group plc GBP 2,969 13,484 0.14 Mondi plc GBP 366 5,277 0.05 NatWest Group plc GBP 12,376 60,188 0.62 Next plc GBP 486 55,829 0.58 Persimmon plc GBP 783 11,345 0.12 Reckitt Benckiser Group plc GBP 1,890 110,477 1.14 RELX plc GBP 2,827 124,081 1.28 Rentokil Initial plc GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 37,61 31,896 0.33	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc	GBP GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530 541 15,553	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53		
Land Securities Group plc, REIT GBP 3,861 27,271 0.28 Legal & General Group plc GBP 3,078 8,555 0.09 Lloyds Banking Group plc GBP 48,469 32,113 0.33 London Stock Exchange Group plc GBP 594 81,074 0.84 Marks & Spencer Group plc GBP 2,969 13,484 0.14 Mondi plc GBP 366 5,277 0.05 NatWest Group plc GBP 12,376 60,188 0.62 Next plc GBP 486 55,829 0.58 Persimmon plc GBP 486 55,829 0.58 Persimmon plc GBP 1,890 110,477 1.14 RELX plc GBP 1,890 110,477 1.14 RELX plc GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 2,635 12,773 0.13 Seger Ople, REIT GBP 3,761 31,896 0.33 Severn Trent plc GBP 1,231 14,760 0.15 Sp	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc	GBP GBP GBP GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530 541 15,553 448	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53		
Legal & General Group plc GBP 3,078 8,555 0.09 Lloyds Banking Group plc GBP 48,469 32,113 0.33 London Stock Exchange Group plc GBP 594 81,074 0.84 Marks & Spencer Group plc GBP 2,969 13,484 0.14 Mondi plc GBP 366 5,277 0.05 NatWest Group plc GBP 12,376 60,188 0.62 Next plc GBP 486 55,829 0.58 Persimmon plc GBP 783 11,345 0.12 Reckitt Benckiser Group plc GBP 1,890 110,477 1.14 RELX plc GBP 2,827 124,081 1.28 Rentokil Initial plc GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 940 14,473 0.15 Segro plc, REIT GBP 945 28,665 0.30 Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc	GBP GBP GBP GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530 541 15,553 448 378	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56		
Lloyds Banking Group plc	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc Intertek Group plc JD Sports Fashion plc	GBP GBP GBP GBP GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22		
London Stock Exchange Group plc GBP 594 81,074 0.84 Marks & Spencer Group plc GBP 2,969 13,484 0.14 Mondi plc GBP 366 5,277 0.05 NatWest Group plc GBP 12,376 60,188 0.62 Next plc GBP 486 55,829 0.58 Persimmon plc GBP 783 11,345 0.12 Reckitt Benckiser Group plc GBP 1,890 110,477 1.14 RELX plc GBP 2,827 124,081 1.28 Rentokil Initial plc GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 940 14,473 0.15 Segro plc, REIT GBP 3,761 31,896 0.33 Severn Trent plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT	GBP GBP GBP GBP GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271	0.46 0.57 0.06 0.97 0.66 0.18 1.53 0.56 0.22 0.05		
Mondi plc GBP 366 5,277 0.05 NatWest Group plc GBP 12,376 60,188 0.62 Next plc GBP 486 55,829 0.58 Persimmon plc GBP 486 55,829 0.58 Persimmon plc GBP 783 11,345 0.12 Reckitt Benckiser Group plc GBP 1,890 110,477 1.14 RELX plc GBP 2,827 124,081 1.28 Rentokil Initial plc GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 940 14,473 0.15 Segro plc, REIT GBP 3,761 31,896 0.33 Severn Trent plc GBP 945 28,665 0.30 Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc Legal & General Group plc Lloyds Banking Group plc	GBP GBP GBP GBP GBP GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09		
NatWest Group plc GBP 12,376 60,188 0.62 Next plc GBP 486 55,829 0.58 Persimmon plc GBP 783 11,345 0.12 Reckitt Benckiser Group plc GBP 1,890 110,477 1.14 RELX plc GBP 2,827 124,081 1.28 Rentokil Initial plc GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 940 14,473 0.15 Segro plc, REIT GBP 3,761 31,896 0.33 Severn Trent plc GBP 945 28,665 0.30 Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc	GBP GBP GBP GBP GBP GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84		
Next plc GBP 486 55,829 0.58 Persimmon plc GBP 783 11,345 0.12 Reckitt Benckiser Group plc GBP 1,890 110,477 1.14 RELX plc GBP 2,827 124,081 1.28 Rentokil Initial plc GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 940 14,473 0.15 Segro plc, REIT GBP 3,761 31,896 0.33 Severn Trent plc GBP 945 28,665 0.30 Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc	GBP GBP GBP GBP GBP GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84		
Persimmon plc GBP 783 11,345 0.12 Reckitt Benckiser Group plc GBP 1,890 110,477 1.14 RELX plc GBP 2,827 124,081 1.28 Rentokil Initial plc GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 940 14,473 0.15 Segro plc, REIT GBP 3,761 31,896 0.33 Severn Trent plc GBP 945 28,665 0.30 Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc Mondi plc	GBP GBP GBP GBP GBP GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.14		
Reckitt Benckiser Group plc GBP 1,890 110,477 1.14 RELX plc GBP 2,827 124,081 1.28 Rentokil Initial plc GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 940 14,473 0.15 Segro plc, REIT GBP 3,761 31,896 0.33 Severn Trent plc GBP 945 28,665 0.30 Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc Mondi plc NatWest Group plc	GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366 12,376	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277 60,188	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.14 0.05 0.09		
RELX plc GBP 2,827 124,081 1.28 Rentokil Initial plc GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 940 14,473 0.15 Segro plc, REIT GBP 3,761 31,896 0.33 Severn Trent plc GBP 945 28,665 0.30 Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc Mondi plc NatWest Group plc Next plc	GBP GBP GBP GBP GBP GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366 12,376 486	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277 60,188 55,829	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.14		
Rentokil Initial plc GBP 2,635 12,773 0.13 Sage Group plc (The) GBP 940 14,473 0.15 Segro plc, REIT GBP 3,761 31,896 0.33 Severn Trent plc GBP 945 28,665 0.30 Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc Mondi plc NatWest Group plc Next plc Persimmon plc	GBP GBP GBP GBP GBP GBP GBP GBP GBP GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366 12,376 486 783	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277 60,188 55,829 11,345	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.14 0.05 0.65 0.25		
Sage Group plc (The) GBP 940 14,473 0.15 Segro plc, REIT GBP 3,761 31,896 0.33 Severn Trent plc GBP 945 28,665 0.30 Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc Mondi plc NatWest Group plc Next plc Persimmon plc Reckitt Benckiser Group plc	GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366 12,376 486 783 1,890	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277 60,188 55,829 11,345 110,477	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.14 0.05 0.62 0.52		
Segro plc, REIT GBP 3,761 31,896 0.33 Severn Trent plc GBP 945 28,665 0.30 Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc Mondi plc NatWest Group plc Next plc Persimmon plc Reckitt Benckiser Group plc RELX plc	GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366 12,376 486 783 1,890 2,827	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277 60,188 55,829 11,345 110,477 124,081	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.14 0.05 0.62 0.58 0.12		
Severn Trent plc GBP 945 28,665 0.30 Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc Hise Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc Mondi plc NatWest Group plc Next plc Persimmon plc Reckitt Benckiser Group plc RELX plc Rentokil Initial plc	GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366 12,376 486 783 1,890 2,827 2,635	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277 60,188 55,829 11,345 110,477 124,081 12,773	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.14 0.05 0.62 0.58 0.12 1.14 1.14 1.14 1.15		
Smith & Nephew plc GBP 1,231 14,760 0.15 Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc Hisma Pharmaceuticals plc Hore Fashion plc Lond Securities Group plc Lond Securities Group plc Loyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc Mondi plc NatWest Group plc Next plc Persimmon plc Reckitt Benckiser Group plc ReLX plc Rentokil Initial plc Sage Group plc (The)	GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366 12,376 486 783 1,890 2,827 2,635 940	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277 60,188 55,829 11,345 110,477 124,081 12,773 14,473	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.14 0.05 0.62 0.58 0.12 1.14 1.28 0.13		
Spirax Group plc GBP 264 21,888 0.23 Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc Hikma Pharmaceuticals plc Hise Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc Mondi plc NatWest Group plc Next plc Persimmon plc Reckitt Benckiser Group plc RELX plc Rentokil Initial plc Sage Group plc, (The) Segro plc, REIT	GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366 12,376 486 783 1,890 2,827 2,635 940 3,761	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277 60,188 55,829 11,345 110,477 124,081 12,773 14,473 31,896	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.14 0.05 0.62 1.14 1.28 0.15		
Standard Chartered plc GBP 4,244 50,745 0.53 Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc Mondi plc NatWest Group plc Next plc Persimmon plc Reckitt Benckiser Group plc Relx plc Rentokil Initial plc Sage Group plc, REIT Severn Trent plc	GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366 12,376 486 783 1,890 2,827 2,635 940 3,761 945	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277 60,188 55,829 11,345 110,477 124,081 12,773 14,473 31,896 28,665	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.15 0.05 0.62 0.58 0.13 0.13		
Taylor Wimpey plc GBP 24,625 36,365 0.38 Tesco plc GBP 22,845 101,762 1.05	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc Mondi plc NatWest Group plc Next plc Persimmon plc Reckitt Benckiser Group plc Retx plc Rentokil Initial plc Sage Group plc, (The) Segro plc, REIT Severn Trent plc Smith & Nephew plc	GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366 12,376 486 783 1,890 2,827 2,635 940 3,761 945 1,231	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277 60,188 55,829 11,345 110,477 124,081 12,773 14,473 31,896 28,665 14,760	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.14 0.05 0.62 0.58 0.12 1.14 1.28 0.13 0.15 0.15		
	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc London Stock Exchange Group plc Mondi plc NatWest Group plc Next plc Persimmon plc Reckitt Benckiser Group plc RELX plc Rentokil Initial plc Sage Group plc (The) Segro plc, REIT Severn Trent plc Smith & Nephew plc Spirax Group plc Standard Chartered plc	GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366 12,376 486 783 1,890 2,827 2,635 940 3,761 945 1,231 264	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277 60,188 55,829 11,345 110,477 124,081 12,773 14,473 31,896 28,665 14,760 21,888 50,745	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.14 0.05 0.62 0.58 0.12 1.14 1.28 0.13 0.15 0.33 0.30 0.15 0.23 0.53		
United Utilities Group plc GBP 2,689 34,197 0.35	Croda International plc GSK plc Haleon plc Halma plc Hikma Pharmaceuticals plc HSBC Holdings plc InterContinental Hotels Group plc Intertek Group plc JD Sports Fashion plc Land Securities Group plc, REIT Legal & General Group plc Lloyds Banking Group plc Lloyds Banking Group plc London Stock Exchange Group plc Marks & Spencer Group plc Mondi plc NatWest Group plc Next plc Persimmon plc Reckitt Benckiser Group plc RELX plc Rentokil Initial plc Sage Group plc, REIT Severn Trent plc Smith & Nephew plc Spirax Group plc Standard Chartered plc Taylor Wimpey plc	GBP	1,702 129 5,744 14,047 530 541 15,553 448 378 4,296 3,861 3,078 48,469 594 2,969 366 12,376 486 783 1,890 2,827 2,635 940 3,761 945 1,231 2,64 4,244 24,625	44,358 54,797 5,281 93,544 64,118 17,237 13,041 147,721 53,935 21,615 4,983 27,271 8,555 32,113 81,074 13,484 5,277 60,188 55,829 11,345 110,477 124,081 12,773 14,473 31,896 28,665 14,760 21,888 50,745 36,365	0.46 0.57 0.06 0.97 0.66 0.18 0.14 1.53 0.56 0.22 0.05 0.28 0.09 0.33 0.84 0.14 1.28 0.13 0.15 0.33 0.30 0.15 0.23 0.53 0.53		

JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF

Schedule of Investments (continued)

	Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	9,601,292 69,222 (1,173) 9,669,341	99.30 0.72 (0.02) 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Other assets Total Assets		99.28 0.72 100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Equities (31 December 2023: 99.04%)					Ireland (31 December 2023: 1.43%)				
Austria (31 December 2023: 0.34%)					AerCap Holdings NV AIB Group plc	USD EUR	7,952 349,625	734,917 1,863,501	0.21 0.52
Erste Group Bank AG	EUR	22,306	1,330,776	0.37	Kerry Group plc 'A'	EUR	8,259	770,152	0.21
Austria total			1,330,776	0.37	Ireland total		-	3,368,570	0.94
Belgium (31 December 2023: 1.56%)					Italy (31 December 2023: 5.58%)		-		0.94
Anheuser-Busch InBev SA/NV	EUR	65,317	3,151,545 2,440,142	0.88	Amplifon SpA	EUR	22,702	564,145	0.16
KBC Group NV UCB SA	EUR EUR	32,736 7,117	2,440,142 1,367,887	0.88	Enel SpA	EUR	562,715	3,874,855	1.08
Belgium total					ENI SpA Ferrari NV	EUR EUR	112,260 8,662	1,469,483 3,572,209	0.41 1.00
-			6,959,574	1.94	FinecoBank Banca Fineco SpA	EUR	123,151	2,067,705	0.58
Finland (31 December 2023: 3.73%) Kone OYJ 'B'	EUR	77,999	3,665,953	1.02	Generali Intesa Sanpaolo SpA	EUR EUR	30,287 751,974	825,927 2,904,876	0.23 0.81
Nokia OYJ	EUR	246,763	1,054,788	0.30	Moncler SpA	EUR	7,727	393,922	0.11
Nordea Bank Abp	EUR	420,555	4,415,827	1.23	Prysmian SpA	EUR	37,544	2,314,963	0.64
Sampo OYJ 'A' UPM-Kymmene OYJ	EUR EUR	8,302 94,303	326,933 2,504,688	0.09 0.70	UniCredit SpA	EUR	175,560	6,763,449	1.89
Wartsila OYJ Abp	EUR	61,961	1,060,153	0.30	Italy total			24,751,534	6.91
Finland total			13,028,342	2.64	Luxembourg (31 December 2023: 0.15%)		-		
				3.64	ArcelorMittal SA	EUR	22,458	503,733	0.14
France (31 December 2023: 37.53%) Air Liquide SA	EUR	56,283	8,831,928	2.47	Luxembourg total		-	503,733	0.14
AXA SA	EUR	117,594	4,035,826	1.13	Netherlands (31 December 2023: 16.42%)		-		
BioMerieux	EUR	13,843	1,432,751	0.40	Adyen NV	EUR	1,512	2,172,744	0.61
BNP Paribas SA Bureau Veritas SA	EUR EUR	70,382 9,990	4,168,022 293,107	1.16 0.08	Akzo Nobel NV	EUR	5,558	322,142	0.09
Capgemini SE	EUR	20,084	3,176,285	0.89	Argenx SE	EUR	3,967	2,380,200	0.66
Cie de Saint-Gobain SA	EUR	27,700	2,373,890	0.66	ASM International NV ASML Holding NV	EUR EUR	1,513 30,841	845,464 20,931,787	0.24 5.84
Cie Generale des Etablissements Michelin SCA	EUR	132,522	4,214,200	1.18	Ferrovial SE	EUR	73,634	2,989,540	0.83
Danone SA	EUR	17,381	1,131,851	0.32	Heineken NV	EUR	51,868	3,563,332	1.00
Dassault Systemes SE	EUR	87,856	2,943,176	0.82	ING Groep NV Koninklijke Ahold Delhaize NV	EUR EUR	165,793 97,782	2,508,448 3,079,155	0.70 0.86
Edenred SE	EUR	14,854	471,614 4,813,188	0.13 1.34	Koninklijke KPN NV	EUR	708,168	2,489,210	0.70
Engie SA EssilorLuxottica SA	EUR EUR	314,382 16,626	3,917,086	1.09	Koninklijke Philips NV	EUR	58,479	1,426,888	0.40
Hermes International SCA	EUR	1,804	4,188,888	1.17	NN Group NV	EUR	83,395	3,508,428	0.98
Legrand SA	EUR	47,833	4,498,215	1.26	Prosus NV Stellantis NV	EUR EUR	101,849 287,087	3,905,909 3,614,425	1.09 1.01
L'Oreal SA LVMH Moet Hennessy Louis Vuitton SE	EUR EUR	13,897 21,517	4,750,689 13,674,053	1.33 3.82	Universal Music Group NV	EUR	39,125	967,170	0.27
Orange SA	EUR	225,943	2,175,379	0.61	Wolters Kluwer NV	EUR	23,997	3,849,119	1.07
Pernod Ricard SA	EUR	29,362	3,200,458	0.89	Netherlands total			58,553,961	16.35
Publicis Groupe SA Sanofi SA	EUR EUR	12,353 102,564	1,272,359 9,614,349	0.35 2.68	Spain (31 December 2023: 6.25%)		-		
Sartorius Stedim Biotech	EUR	1,917	361,738	0.10	Aena SME SA	EUR	2,649	522,913	0.15
Schneider Electric SE	EUR	49,182	11,847,944	3.31	Amadeus IT Group SA	EUR	20,910	1,426,062	0.40
Societe Generale SA TotalEnergies SE	EUR EUR	156,272 185,362	4,244,348 9,892,770	1.18 2.76	Banco Bilbao Vizcaya Argentaria SA	EUR	294,504	2,783,652	0.78
Veolia Environnement SA	EUR	51,436	1,394,430	0.39	Banco de Sabadell SA Banco Santander SA	EUR EUR	182,725 1,550,464	342,975 6,922,046	0.10 1.93
Vinci SA	EUR	62,084	6,192,258	1.73	CaixaBank SA	EUR	228,109	1,194,379	0.33
France total			119,110,802	33.25	Cellnex Telecom SA	EUR	46,493	1,418,501	0.40
				33.23	Iberdrola SA Industria de Diseno Textil SA	EUR EUR	506,424 99,764	6,735,439 4,952,285	1.88 1.38
Germany (31 December 2023: 25.37%) adidas AG	EUR	14,436	3,418,445	0.95	Repsol SA	EUR	31,590	369,287	0.10
Allianz SE	EUR	36,452	10,786,147	3.01	Spain total		-		
BASE SE	EUR	38,678	1,642,268	0.46	•		_	26,667,539	7.45
Bayerische Motoren Werke AG Brenntag SE	EUR EUR	4,610 31,907	364,098 1,846,777	0.10 0.52	Switzerland (31 December 2023: 0.42%) DSM-Firmenich AG	FUD	12 210	1,301,435	0.36
Deutsche Bank AG	EUR	75,541	1,257,002	0.35	STMicroelectronics NV	EUR EUR	13,318 27,460	666,591	0.19
Deutsche Boerse AG	EUR	18,989	4,223,154	1.18					
Deutsche Post AG Deutsche Telekom AG	EUR EUR	115,527 311,535	3,925,607 9,000,246	1.10 2.51	Switzerland total			1,968,026	0.55
Dr ING hc F Porsche AG, Preference	EUR	6,502	379,847	0.11	United Kingdom (31 December 2023: 0.15%)				
E.ON SE	EUR	358,678	4,033,334	1.13	Coca-Cola Europacific Partners plc	USD	9,850	730,641	0.20
GEA Group AG Heidelberg Materials AG	EUR EUR	10,463 21,421	500,341 2,555,525	0.14 0.71	United Kingdom total			730,641	0.20
Henkel AG & Co. KGaA, Preference	EUR	9,846	833,956	0.23	Total investments in Facilities		-		
Infineon Technologies AG	EUR	135,493	4,254,480	1.19	Total investments in Equities		=	356,255,068	99.46
Mercedes-Benz Group AG Merck KGaA	EUR EUR	44,571 16,244	2,397,920 2,272,536	0.67 0.63					
MTU Aero Engines AG	EUR	8,417	2,710,274	0.76					
Muenchener		-, -=-							
Rueckversicherungs-Gesellschaft AG in Muenchen	EUR	11,292	5,500,333	1.54					
RWE AG	EUR	42,260	1,218,356	0.34					
SAP SE	EUR	70,468	16,651,588	4.65					
Siemens AG Siemens Energy AG	EUR EUR	66,957 30,417	12,625,412 1,532,408	3.52 0.43					
Siemens Healthineers AG	EUR	23,915	1,224,448	0.43					
Symrise AG 'A'	EUR	9,290	953,619	0.27					
Volkswagen AG, Preference Vonovia SE	EUR	7,719 45,687	687,300 1,339,543	0.19 0.37					
Zalando SE	EUR EUR	45,687 35,400	1,339,343	0.37					
Germany total			99,281,570	27.72					

JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value EUR	% of Net Assets
Class CHF Hedged	(acc)*						
EUR	65,083	CHF	60,459	03/01/2025	Barclays	657	-
EUR	12,508,816	CHF	11,727,825	03/01/2025	,	11,428	0.01
EUR	137,139	CHF	127,466	03/01/2025	Citibank NA	1,309	-
EUR	161,640	CHF	150,270	03/01/2025	HSBC	1,509	-
EUR	70,385	CHF	65,448	03/01/2025	HSBC	642	-
EUR	80,088	CHF	75,018	03/01/2025	HSBC	147	
Total unrealised g	ain on Forward Currency Contr	acts (31 December 2023: 0.47%	6)			15,692	0.01
Class CHF Hedged ((acc)*						
CHF	120,981	EUR	130,127	03/01/2025	Barclays	(1,208)	-
CHF	130,768	EUR	140,778	03/01/2025	Barclays	(1,430)	-
CHF	75,299	EUR	81,073	03/01/2025	BNP Paribas	(833)	-
CHF	11,574,569	EUR	12,445,600	03/01/2025	BNP Paribas	(111,524)	(0.03)
CHF	89,431	EUR	95,552	03/01/2025	HSBC	(253)	=
CHF	107,344	EUR	115,710	03/01/2025	HSBC	(1,322)	-
CHF	108,095	EUR	116,157	03/01/2025	Morgan Stanley	(969)	-
CHF	11,727,825	EUR	12,538,003	04/02/2025	BNP Paribas	(10,671)	(0.01)
Total unrealised lo	oss on Forward Currency Contra	acts (31 December 2023: (0.01)	%)			(128,210)	(0.04)

 $[\]mbox{{\fontfacts}}$ entered into for share class currency hedging purpose.

			Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			356,270,760 (128,210) 75,342	99.47 (0.04) 0.02
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 0.45%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (TO acc.) (1)	EUR	170	1,792,024	0.50
Total Cash equivalents			1,792,024	0.50
Other assets and liabilities			170,380	0.05
Net asset value attributable to holders of redeemable participating shares			358,180,296	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes OTC financial derivative instruments				99.39 0.50
Other assets Total Assets			-	0.11
Total Assets			=	100.00

(1) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets
Bonds Asset-Backed Securities (31 December 202	3: 1.32%)				Banque Federative du Credit Mutuel SA 1.25% 05/12/2025 Banque Federative du Credit Mutuel SA	GBP	1,200,000	1,159,831	0.68
Cayman Islands (31 December 2023: 0.45%)					5.00% 19/01/2026 Banque Federative du Credit Mutuel SA	GBP	1,500,000	1,498,320	0.88
Benefit Street Partners CLO VIII Ltd. 'A1AR', FRN 5.98% 20/01/2031 LCM 26 Ltd. 'A1', FRN 5.95% 20/01/2031	USD USD	219,889 144,970	175,742 115,867	0.10 0.07	1.00% 16/07/2026 BNP Paribas SA 3.38% 23/01/2026 BNP Paribas SA 1.88% 14/12/2027	GBP GBP GBP	1,000,000 3,700,000 1,000,000	942,444 3,635,879 913,745	0.55 2.13 0.53
Cayman Islands total		-	291,609	0.17	BPCE SA 0.00% 14/04/2025	GBP	500,000	493,254	0.29
France (31 December 2023: 0.15%) BPCE Home Loans FCT 2020 'A', FRN		-		0.12	BPCE SA 1.00% 22/12/2025 BPCE SA 1.38% 23/12/2026 Credit Agricole SA 0.00% 02/01/2025	GBP GBP GBP	2,900,000 300,000 1,500,000	2,793,408 280,170 1,499,604	1.64 0.16 0.88
3.71% 31/10/2054	EUR	271,476	224,667	0.13	Credit Agricole SA 0.00% 13/03/2025 Dexia SA 2.13% 12/02/2025	GBP GBP	1,200,000 500,000	1,188,681 498,170	0.70 0.29
France total		-	224,667	0.13	Kering SA 5.13% 23/11/2026 Societe Generale SA 0.00% 23/05/2025	GBP GBP	1,000,000 2,000,000	1,003,900 1,962,549	0.59 1.15
United Kingdom (31 December 2023: 0.69%) Bavarian Sky UK 5 plc 'A', FRN 5.33% 20/04/2031	GBP	523,365	523,472	0.31	France total		_	19,342,331	11.33
United Kingdom total		_	523,472	0.31	Germany (31 December 2023: 7.84%) DZ Bank AG 0.00% 16/05/2025	GBP	3,500,000	3,439,191	2.01
Total investments in Asset-Backed Securit	ies	-	1,039,748	0.61	Landesbank Baden-Wuerttemberg 1.13% 08/12/2025	GBP	1,000,000	964,620	0.57
Corporate Debt Securities (31 December 20	023: 72.29	-			Germany total		=	4,403,811	2.58
Australia (31 December 2023: 2.75%) Australia & New Zealand Banking Group			1,000,503	1.17	Netherlands (31 December 2023: 4.66%) ABN AMRO Bank NV 1.38% 16/01/2025	GBP	200,000	199,692	0.12
Ltd., FRN 5.08% 22/04/2025 Australia & New Zealand Banking Group	GBP	2,000,000	1,999,593	1.17	ABN AMRO Bank NV 5.25% 26/05/2026 Cooperatieve Rabobank UA 1.25%	GBP	3,100,000	3,115,122	1.82
Ltd. 0.00% 03/06/2025 Australia & New Zealand Banking Group	GBP	1,000,000	980,201	0.57	14/01/2025 ING Groep NV 3.00% 18/02/2026	GBP GBP	2,100,000 2,200,000	2,097,375 2,152,084	1.23 1.26
Ltd. 0.00% 20/06/2025 Macquarie Bank Ltd. 0.00% 11/06/2025	GBP GBP	1,000,000 2,500,000	978,056 2,448,998	0.57 1.44	PACCAR Financial Europe BV 2.38% 15/03/2025	GBP	500,000	497,356	0.29
Macquarie Bank Ltd. 1.13% 15/12/2025 Westpac Banking Corp., FRN 5.33%	GBP	1,000,000	964,754	0.57	Siemens Financieringsmaatschappij NV 1.00% 20/02/2025	GBP	2,100,000	2,087,900	1.22
03/07/2028	GBP	1,500,000	1,501,281	0.88	Volkswagen Financial Services NV 0.88% 20/02/2025	GBP	500,000	496,874	0.29
Australia total		-	8,872,883	5.20	Volkswagen Financial Services NV 1.13% 05/07/2026	GBP	500,000	469,331	0.28
Belgium (31 December 2023: 0.56%) Anheuser-Busch InBev SA/NV 4.00% 24/09/2025	GBP	1,752,000	1,740,402	1.02	Netherlands total		-	11,115,734	6.51
Belgium total		-	1,740,402	1.02	Spain (31 December 2023: 1.53%) Banco Santander SA 1.50% 14/04/2026	GBP	3,500,000	3,351,152	1.96
Canada (31 December 2023: 6.25%) Bank of Montreal, FRN 5.38% 14/12/2025	GBP	2,000,000	2,005,290	1.18	Spain total		-	3,351,152	1.96
Bank of Nova Scotia (The), FRN 5.73% 14/03/2025	GBP	600,000	600,872	0.35	Switzerland (31 December 2023: 0.00%) UBS AG 1.13% 15/12/2025	GBP	1,000,000	965,114	0.56
Bank of Nova Scotia (The) 1.25% 17/12/2025	GBP	2,000,000	1,930,998	1.13	UBS AG 7.75% 10/03/2026 UBS Group AG 2.75% 08/08/2025	GBP GBP	1,550,000 1,000,000	1,596,934 986,679	0.94 0.58
Canadian Imperial Bank of Commerce 1.63% 25/09/2025	GBP	4,000,000	3,903,560	2.29	Switzerland total		-	3,548,727	2.08
Canadian Imperial Bank of Commerce, FRN 5.73% 15/12/2025	GBP	1,000,000	1,005,798	0.59	United Arab Emirates (31 December 2023: 0 Abu Dhabi Commercial Bank PJSC 0.00%	.84%)	_		
Canadian Imperial Bank of Commerce 1.88% 27/01/2026	GBP	1,000,000	969,171	0.57	28/02/2025	GBP	2,000,000	1,984,984	1.16
Federation des Caisses Desjardins du Quebec, FRN 5.37% 30/11/2026	GBP	1,500,000	1,503,678	0.88	United Arab Emirates total			1,984,984	1.16
National Bank of Canada, FRN 5.07% 26/06/2025 Royal Bank of Canada, FRN 5.08%	GBP	2,000,000	2,000,101	1.17	United Kingdom (31 December 2023: 18.789 Affinity Water Finance 2004 plc 5.88%	6)	_		
27/01/2025 Royal Bank of Canada, FRN 5.24%	GBP	4,000,000	3,999,842	2.34	13/07/2026 Agricultural Bank of China Ltd., London	GBP	1,200,000	1,198,295	0.70
30/01/2025 Royal Bank of Canada 1.00% 09/09/2026	GBP GBP	1,800,000 700,000	1,800,288 658,270	1.05 0.39	Branch 0.00% 31/01/2025 Agricultural Bank of China Ltd., London	GBP	1,000,000	996,075	0.58
Royal Bank of Canada 5.00% 24/01/2028	GBP	1,000,000	1,003,929	0.59	Branch 0.00% 13/02/2025 Agricultural Bank of China Ltd., London	GBP	1,000,000	994,438	0.58
Toronto-Dominion Bank (The), FRN 5.22% 22/04/2025 Toronto-Dominion Bank (The) 0.00%	GBP	1,000,000	1,000,513	0.59	Branch 0.00% 06/03/2025 Anglian Water Services Financing plc	GBP	1,000,000	991,752	0.58
12/06/2025	GBP	1,000,000	979,064	0.57	1.63% 10/08/2025 ANZ Bank London 0.00% 01/05/2025	GBP GBP	1,000,000 1,500,000	976,849 1,476,505	0.57 0.87
Toronto-Dominion Bank (The) 2.88% 05/04/2027	GBP	500,000	477,291	0.28	Bank of Montreal, London Branch 0.00% 04/04/2025	GBP	800,000	790,259	0.46
Canada total Denmark (31 December 2023: 0.00%)		-	23,838,665	13.97	Barclays plc 3.00% 08/05/2026 Bunzl Finance plc 2.25% 11/06/2025	GBP GBP	2,100,000 1,000,000	2,044,468 987,654	1.20 0.58
Danske Bank A/S 0.00% 23/05/2025	GBP	1,500,000	1,473,026	0.86	Commonwealth Bank of Australia, London Branch 5.06% 07/01/2025	GBP	2,000,000	2,000,029	1.17
Denmark total		-	1,473,026	0.86	Compass Group plc 2.00% 05/09/2025 Experian Finance plc 0.74% 29/10/2025	GBP GBP	1,965,000 375,000	1,927,109 362,251	1.13 0.21
Finland (31 December 2023: 2.80%) OP Corporate Bank plc 3.38% 14/01/2026	GBP	1,700,000	1,675,724	0.98	Honda Finance Europe plc 0.00% 30/01/2025 HSBC Bank plc, FRN 5.43% 10/03/2025	GBP GBP	1,500,000 1,500,000	1,494,203 1,500,225	0.88 0.88
Finland total	GDF.	-,,00,000	1,675,724	0.98	Industrial & Commercial Bank of China Ltd., London Branch 0.00% 10/03/2025	GBP	1,000,000	991,205	0.58
France (31 December 2023: 9.61%)		-		0.70	KEB Hana Bank, London Branch 0.00% 19/02/2025	GBP	2,000,000	1,986,719	1.16
Banque Federative du Credit Mutuel SA 0.00% 15/04/2025	GBP	500,000	493,258	0.29	Lloyds Bank plc 5.35% 23/05/2025 Motability Operations Group plc 3.75%	GBP	1,000,000	1,001,830	0.59
Banque Federative du Credit Mutuel SA 0.00% 12/06/2025	GBP	1,000,000	979,118	0.57	16/07/2026 MUFG Bank Ltd., London Branch 0.00%	GBP	600,000	590,737	0.35
					20/05/2025	GBP	2,000,000	1,963,294	1.15

JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets
Nationwide Building Society 3.00%				
06/05/2026	GBP	1,000,000	977,680	0.57
NatWest Markets plc 6.63% 22/06/2026 NatWest Markets plc 6.38% 08/11/2027	GBP GBP	700,000 1,500,000	716,195 1,555,275	0.42 0.91
Northumbrian Water Finance plc 1.63%				
11/10/2026 NTT Finance UK 0.00% 14/03/2025	GBP GBP	1,000,000 3,000,000	937,300 2,970,952	0.55 1.74
Qatar National Bank QPSC, London	GDP	3,000,000	2,970,932	1./4
Branch 0.00% 14/01/2025	GBP	1,000,000	998,132	0.58
Southern Gas Networks plc 2.50% 03/02/2025	GBP	868,000	865,671	0.51
Toronto-Dominion Bank (The), London				
Branch 0.00% 28/04/2025 Toronto-Dominion Bank (The), London	GBP	1,000,000	984,773	0.58
Branch 5.07% 25/09/2025	GBP	1,000,000	999,887	0.59
Transport for London 2.13% 24/04/2025	GBP	1,500,000	1,486,170	0.87
UBS AG, London Branch 0.00% 17/04/2025	GBP	1,000,000	986,124	0.58
Yorkshire Building Society 3.50%	GDP	1,000,000	700,124	0.36
21/04/2026	GBP	2,000,000	1,966,424	1.15
United Kingdom total			39,718,480	23.27
United States (31 December 2023: 4.88%)				
Bank of America Corp. 2.30% 25/07/2025	GBP	1,500,000	1,478,002	0.87
Bank of America Corp. 7.00% 31/07/2028	CDD	1 500 000	1,600,239	0.94
Caterpillar Financial Services Corp. 5.72%	GBP	1,500,000	1,000,239	0.94
17/08/2026	GBP	1,500,000	1,521,819	0.89
Collateralized Commercial Paper III Co. LLC 0.00% 08/01/2025	GBP	3,000,000	2,996,900	1.75
Digital Stout Holding LLC 4.25%				
17/01/2025 Fisory Inc. 2 25% 01/07/2025	GBP	850,000	849,552	0.50
Fiserv, Inc. 2.25% 01/07/2025 Goldman Sachs Group, Inc. (The) 4.25%	GBP	900,000	887,197	0.52
29/01/2026	GBP	1,750,000	1,737,986	1.02
Metropolitan Life Global Funding I 4.13% 02/09/2025	CDD	500,000	497,212	0.29
Metropolitan Life Global Funding I 3.50%	GBP	500,000	477,212	0.29
30/09/2026	GBP	2,900,000	2,835,371	1.66
Metropolitan Life Global Funding I 4.50% 09/07/2027	GBP	1,000,000	993,150	0.58
Nestle Holdings, Inc. 5.25% 21/09/2026	GBP	1,000,000	1,010,070	0.59
Wells Fargo & Co. 2.00% 28/07/2025	GBP	3,800,000	3,732,816	2.19
United States total			20,140,314	11.80
				11.00
Total investments in Corporate Debt Sec	urities		141,206,233	82.72
Government Debt Securities (21 December	or 2022, 10 1	22%)		
Government Debt Securities (31 December 2022, 0.5204)	ei 2023 : 10.2	.490)		
Finland (31 December 2023: 0.53%) Kuntarahoitus OYJ 1.13% 19/06/2025	GBP	1,000,000	983,162	0.58
	GDI.	1,000,000		
Finland total			983,162	0.58
France (31 December 2023: 0.00%)				
Caisse d'Amortissement de la Dette Sociale 0.13% 15/12/2025	GBP	500,000	478,505	0.28
	GBP	500,000		0.20
France total			478,505	0.28
Japan (31 December 2023: 0.86%)				
Development Bank of Japan, Inc. 1.25%	655	1 500 000	1 405 347	0.00
31/01/2025 Development Bank of Japan, Inc. 4.50%	GBP	1,500,000	1,495,347	0.88
06/06/2025	GBP	231,000	230,318	0.13
Development Bank of Japan, Inc. 5.25% 30/03/2026	GBP	1,500,000	1,509,108	0.88
	GDP	1,500,000		
Japan total			3,234,773	1.89
United Kingdom (31 December 2023: 3.18%				
UK Gilt 4.13% 29/01/2027	GBP	1,500,000	1,491,876	0.87
UK Gilt 3.75% 07/03/2027 UK Gilt 4.38% 07/03/2028	GBP GBP	4,500,000 3,000,000	4,437,432 2,998,809	2.60 1.76
	GDI.	5,000,000		
United Kingdom total			8,928,117	5.23
Total investments in Government Debt S	ecurities		13,624,557	7.98
				7.70
Total Bonds			155,870,538	91.31
			155,070,550	71.31

JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value GBP	% of Net Assets
GBP	235,236	EUR	281,244	03/01/2025	,	2,700	-
GBP	233,747	EUR	281,244	05/02/2025		829	-
USD	538,473	GBP	425,805	03/01/2025		4,147	-
USD	116,118	GBP	92,404	03/01/2025	HSBC	312	-
Total unrealised ga	ain on Forward Currency Contr	acts (31 December 2023: 0.019	6)			7,988	
GBP	746,352	USD	943.642	03/01/2025	Barclays	(7.115)	_
GBP	230.465	USD	289.052	05/02/2025		(398)	_
GDI	250,405	d3b	207,032	03/02/2023	Darciays	(576)	
Total unrealised lo	ss on Forward Currency Contra	acts (31 December 2023: (0.00)%) (1)			(7,513)	-

			Fair	% of
			Value GBP	Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss			155,878,526 (7,513)	91.31
Cash			(109,790)	(0.06)
Cash equivalents				
		Quantity/ Nominal		
Undertaking for collective investment schemes (31 December 2023: 9.50%)	Currency	Value		
JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund - Class X (dist.) (2)	GBP	14,388,639	14,388,639	8.43
Total Cash equivalents			14,388,639	8.43
Other assets and liabilities Net asset value attributable to holders of redeemable participating shares		-	563,986 170,713,848	0.32 100.00
				% of Total
Analysis of total assets (Unaudited)				Assets
Transferable securities and money market instruments admitted to official stock exchange listing				65.12
Transferable securities and money market instruments dealt in on another regulated market Transferable securities and money market instruments other than those admitted to an official stock exchange listing or	dealt in on another regulat	ad markat		0.17 25.29
Collective investment schemes OTC financial derivative instruments	acare in on another regular	ea market		8.36
Other assets				1.06
Total Assets				100.00

⁽¹⁾ Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					BNP Paribas SA, FRN 7.75% 31/12/2049	USD	200,000	204,276	0.11
Asset-Backed Securities (31 December 2	023: 0.00%)				BPCE SA, FRN 1.65% 06/10/2026 BPCE SA 4.38% 13/07/2028	USD EUR	340,000 100.000	331,063 107,503	0.18 0.06
(m/m d /21 Danashan 2022 0 000()					BPCE SA, FRN 6.71% 19/10/2029	USD	250,000	259,796	0.00
Ireland (31 December 2023: 0.00%) Jubilee CLO 2024-XXVIII DAC 'A', FRN					BPCE SA, FRN 5.72% 18/01/2030	USD	980,000	984,223	0.54
4.69% 21/07/2037	EUR	200,000	207,447	0.11	BPCE SFH SA 3.00% 15/01/2031	EUR	600,000	626,304	0.34
RRE 18 Loan Management DAC 'A1', FRN 4.65% 15/04/2039	EUR	100,000	103.997	0.06	Credit Agricole SA, FRN 4.63% 11/09/2028	USD	250,000	246,793	0.13
	Luit	-			Credit Agricole SA 1.75% 05/03/2029	EUR	200,000	195,047	0.11
Ireland total			311,444	0.17	Credit Agricole SA, FRN 6.32% 03/10/2029	USD	250,000	258,434	0.14
Total investments in Asset-Backed Secur	ities	-	311,444	0.17	Credit Agricole SA, FRN 6.50%				
		=			31/12/2049 Credit Agricole SA, FRN 6.70%	EUR	200,000	214,050	0.12
Corporate Debt Securities (31 December	2023: 26.759	6)			31/12/2049	USD	200,000	191,702	0.10
Australia (31 December 2023: 1.27%)					Electricite de France SA 4.88% 22/01/2044	USD	126 000	117,317	0.06
Bank of Queensland Ltd. 3.30% 30/07/2029	EUR	600,000	635,233	0.35	Electricite de France SA 4.95%	นรม	136,000	117,517	0.00
National Australia Bank Ltd. 0.01%	Luit	000,000			13/10/2045	USD	30,000	26,408	0.01
06/01/2029 Westpac Banking Corp. 3.11% 23/11/2027	EUR	535,000	496,951 315,043	0.27 0.17	Electricite de France SA, FRN 2.63% 31/12/2049	EUR	400,000	391,646	0.21
Westpac Ballking Colp. 5.11% 25/11/2027	EUR	300,000	315,045	0.17	Electricite de France SA, FRN 5.13%				
Australia total			1,447,227	0.79	31/12/2049 Engie SA 3.63% 11/01/2030	EUR EUR	200,000 100,000	211,227 105,929	0.12
Belgium (31 December 2023: 0.00%)		-			Engie SA 3.63% 06/03/2031	EUR	400,000	422,535	0.23
KBC Group NV, FRN 5.80% 19/01/2029	USD	600,000	609,139	0.33	Engie SA, FRN 4.75% 31/12/2049	EUR	200,000	214,694	0.12
KBC Group NV, FRN 4.93% 16/10/2030	USD	884,000	869,054	0.48	Societe Generale SA, FRN 2.89% 09/06/2032	USD	200,000	166,889	0.09
Belgium total			1,478,193	0.81		UJD	200,000 -		
Canada (31 December 2023: 1.37%)		-			France total			6,041,420	3.29
Bank of Montreal 0.13% 26/01/2027	EUR	200,000	197,389	0.11	Germany (31 December 2023: 0.00%)		_		
Bank of Nova Scotia (The) 0.01% 14/09/2029	EUR	800.000	729,369	0.40	Commerzbank AG, FRN 7.88% 31/12/2049	EUR	200,000	227,213	0.12
Emera, Inc., FRN 6.75% 15/06/2076	USD	90,000	90,424	0.05	Deutsche Bank AG, FRN 6.82%	Luik	200,000		
Enbridge, Inc. 5.70% 08/03/2033	USD	360,000	364,027	0.20	20/11/2029 Deutsche Bank AG, FRN 5.00%	USD	230,000	240,626	0.13
Enbridge, Inc., FRN 5.50% 15/07/2077 Enbridge, Inc., FRN 7.38% 15/01/2083	USD USD	175,000 130,000	168,348 131,074	0.09 0.07	11/09/2030	USD	175,000	171,017	0.09
Enbridge, Inc., FRN 8.50% 15/01/2084	USD	240,000	266,131	0.15	Heidelberg Materials AG 3.38%	5115	210.000	224752	0.10
Royal Bank of Canada 3.50%	EUD	100.000	106 F00	0.06	17/10/2031 Volkswagen Leasing GmbH 0.63%	EUR	310,000	324,753	0.18
25/07/2028 Toronto-Dominion Bank (The) 3.19%	EUR	100,000	106,509	0.06	19/07/2029	EUR	130,000	118,301	0.07
16/02/2029	EUR	130,000	137,075	0.07	Vonovia SE 1.13% 14/09/2034	EUR	100,000	81,352	0.04
Toronto-Dominion Bank (The) 2.86% 15/04/2031	EUR	950,000	986,170	0.54	Germany total			1,163,262	0.63
Toronto-Dominion Bank (The), FRN					India (31 December 2023: 0.00%)		-		
8.13% 31/10/2082 Transcanada Trust, FRN 5.50%	USD	250,000	260,714	0.14	Muthoot Finance Ltd. 7.13% 14/02/2028	USD	200,000	203,615	0.11
15/09/2079	USD	160,000	154,067	0.08	Shriram Finance Ltd. 6.15% 03/04/2028	USD	287,000	283,495	0.16
Canada total		_	3,591,297	1.96	India total			487,110	0.27
Cayman Islands (31 December 2023: 1.43%	()	-			Ireland (31 December 2023: 0.44%)		-		
Avolon Holdings Funding Ltd. 5.50%					AerCap Ireland Capital DAC / AerCap Global Aviation Trust 5.75% 06/06/2028	USD	150,000	152,903	0.09
15/01/2026 Avolon Holdings Funding Ltd. 2.13%	USD	70,000	70,192	0.04	AerCap Ireland Capital DAC / AerCap	usb	130,000	132,903	0.09
21/02/2026	USD	100,000	96,730	0.05	Global Aviation Trust 3.00% 29/10/2028	USD	680,000	629,523	0.34
Avolon Holdings Funding Ltd. 4.25%			275 400	0.20	AIB Group plc, FRN 4.63% 23/07/2029 AIB Group plc, FRN 7.13% 31/12/2049	EUR EUR	140,000 200,000	152,357 219,410	0.08
15/04/2026 Avolon Holdings Funding Ltd. 4.38%	USD	380,000	375,409	0.20	Bank of Ireland Group plc, FRN 6.25%	Luik	200,000		
01/05/2026	USD	210,000	207,741	0.11	16/09/2026 Bank of Ireland Group plc, FRN 6.38%	USD	330,000	332,739	0.18
Avolon Holdings Funding Ltd. 6.38% 04/05/2028	USD	100,000	102,872	0.06	31/12/2049	EUR	300,000	318,658	0.18
Avolon Holdings Funding Ltd. 5.75%					Glencore Capital Finance DAC 0.75%			100 021	0.10
01/03/2029 Avolon Holdings Funding Ltd. 5.75%	USD	255,000	257,607	0.14	01/03/2029 Glencore Capital Finance DAC 4.15%	EUR	200,000	188,021	0.10
15/11/2029	USD	909,000	917,796	0.50	29/04/2031	EUR	140,000	149,928	0.08
Avolon Holdings Funding Ltd. 5.15% 15/01/2030	USD	120.000	127,435	0.07	Ireland total		_	2,143,539	1.17
Gaci First Investment Co. 5.00%	นรม	130,000	127,433	0.07			=		
29/01/2029	USD	610,000	604,140	0.33	Italy (31 December 2023: 1.44%) Autostrade per l'Italia SpA 1.88%				
Gaci First Investment Co. 4.75% 14/02/2030	USD	300,000	293,297	0.16	26/09/2029	EUR	320,000	311,486	0.17
Melco Resorts Finance Ltd. 5.25%		300,000			Autostrade per l'Italia SpA 5.13% 14/06/2033	EUR	220,000	245,021	0.13
26/04/2026 Vale Overseas Ltd. 6.40% 28/06/2054	USD USD	200,000 35,000	196,676 34,284	0.11	Banca Monte dei Paschi di Siena SpA				
vale overseas Ltd. 0.40% 28/00/2034	นรม	33,000 -		0.02	0.88% 08/10/2026 Banca Monte dei Paschi di Siena SpA	EUR	100,000	100,422	0.05
Cayman Islands total			3,284,179	1.79	3.50% 23/04/2029	EUR	708,000	749,822	0.41
Denmark (31 December 2023: 0.27%)		-			Credito Emiliano SpA 3.25% 18/04/2029	EUR	400,000	420,845	0.23
Danske Bank A/S, FRN 4.50% 09/11/2028	EUR	100,000	107,890	0.06	Enel SpA, FRN 6.38% 31/12/2049 Intesa Sanpaolo SpA 4.00% 23/09/2029	EUR USD	300,000 540,000	333,084 508,835	0.18 0.28
Danske Bank A/S, FRN 5.71%	EUK	100,000	107,070	0.00	Intesa Sanpaolo SpA 5.25% 13/01/2030	EUR	100,000	113,684	0.06
01/03/2030	USD	690,000	699,691	0.38	Intesa Sanpaolo SpA, FRN 3.85%	FIID	271 000	דרח 200	0.21
Danske Bank A/S, FRN 4.75% 21/06/2030	EUR	100,000	110,434	0.06	16/09/2032 Intesa Sanpaolo SpA 6.63% 20/06/2033	EUR USD	371,000 458,000	388,927 479,259	0.21
	2311				Intesa Sanpaolo SpA, FRN 6.38%				
Denmark total			918,015	0.50	31/12/2049 UniCredit SpA, FRN 3.13% 03/06/2032	EUR USD	200,000 210,000	214,794 181,939	0.12
France (31 December 2023: 3.34%)		-	100 - : -	0.5.5	UniCredit SpA, FRN 6.50% 31/12/2049	EUR	283,000	304,983	0.10
Alstom SA, FRN 5.87% 31/12/2049 BNP Paribas SA, FRN 5.28% 19/11/2030	EUR USD	100,000 280,000	108,549 277,102	0.06 0.15	Italy total		-	4 353 131	2.25
BNP Paribas SA, FRN 5.91% 19/11/2035	USD	390,000	379,933	0.21	rally total		_	4,353,101	2.37

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Japan (31 December 2023: 0.00%) Rakuten Group, Inc. 11.25% 15/02/2027	USD	227,000	247,610	0.13	UBS Group AG, FRN 9.25% 31/12/2049 UBS Switzerland AG 3.30% 05/03/2029	USD EUR	200,000 750,000	216,392 796,753	0.12 0.43
Japan total		_	247,610	0.13	Switzerland total		-	2,113,977	1.15
Jersey (31 December 2023: 0.49%) Heathrow Funding Ltd. 1.13% 08/10/2030	EUR	300,000	275,228	0.15	Thailand (31 December 2023: 0.00%) Kasikornbank PCL, FRN 5.28% 31/12/2049	USD	260.000	257,428	0.14
Heathrow Funding Ltd. 4.50% 11/07/2033	EUR	100,000	110,168	0.06	Thailand total	035	-	257,428	0.14
Jersey total		_	385,396	0.21	Turkey (31 December 2023: 0.00%)		-		
Luxembourg (31 December 2023: 0.66%) Holcim Finance Luxembourg SA 0.63%		_			TVF Varlik Kiralama AS 6.95% 23/01/2030	USD	216,000	216,227	0.12
19/01/2033 JBS USA Holding Lux Sarl/ JBS USA Food	EUR	100,000	83,088	0.05	Turkey total		_	216,227	0.12
Co./ JBS Lux Co. Sarl 7.25% 15/11/2053	USD	120,000 —	132,230	0.07	United Arab Emirates (31 December 2023: MDGH GMTN RSC Ltd. 0.38% 10/03/2027		190,000	185,440	0.10
Luxembourg total		_	215,318	0.12	MDGH GMTN RSC Ltd. 3.00% 28/03/2027	USD	210,000	201,581	0.11
Mauritius (31 December 2023: 0.00%) Greenko Solar Mauritius Ltd. 5.95% 29/07/2026	USD	200,000	202,694	0.11	United Arab Emirates total	24)	-	387,021	0.21
Mauritius total		_	202,694	0.11	United Kingdom (31 December 2023: 1.069 Barclays plc, FRN 7.09% 06/11/2029	%) GBP	200,000	264,709	0.14
Mexico (31 December 2023: 0.54%)	HCD	-	927 150	0.45	BP Capital Markets plc, FRN 6.45% 31/12/2049	USD	260,000	267,905	0.15
Petroleos Mexicanos 5.95% 28/01/2031 Petroleos Mexicanos 6.70% 16/02/2032	USD USD	980,000 280,000	827,150 243,996	0.43	BP Capital Markets plc, FRN 3.63% 31/12/2049	EUR	200,000	203,679	0.11
Mexico total			1,071,146	0.58	HSBC Holdings plc, FRN 5.55% 04/03/2030	USD	200,000	201,396	0.11
Netherlands (31 December 2023: 1.41%) American Medical Systems Europe BV		_			HSBC Holdings plc, FRN 5.87% 18/11/2035	USD	240,000	234,376	0.13
1.38% 08/03/2028 American Medical Systems Europe BV	EUR	100,000	99,014	0.05	HSBC Holdings plc, FRN 4.60% 31/12/2049	USD	200,000	176,803	0.10
3.38% 08/03/2029 Digital Dutch Finco BV 1.00%	EUR	130,000	136,986	0.07	HSBC Holdings plc, FRN 6.50% 31/12/2049	USD	200,000	198,513	0.11
15/01/2032 Enel Finance International NV 5.00%	EUR	200,000	174,658	0.10	HSBC Holdings plc, FRN 6.95% 31/12/2049	USD	200,000	199,810	0.11
15/06/2032 Greenko Dutch BV 3.85% 29/03/2026	USD	200,000	194,596 182,625	0.11	Lloyds Banking Group plc, FRN 6.75% 31/12/2049	USD	250,000	239,058	0.13
ING Groep NV, FRN 5.75% 31/12/2049	USD USD	187,950 200,000	197,548	0.10 0.11	Motability Operations Group plc 3.63% 24/07/2029	EUR	110,000	116,376	0.06
Telefonica Europe BV, FRN 7.13% 31/12/2049	EUR	100,000	113,956	0.06	National Grid plc 0.25% 01/09/2028 National Grid plc 3.88% 16/01/2029	EUR EUR	200,000 250,000	187,817 266,837	0.10 0.15
Volkswagen Financial Services NV 3.25% 13/04/2027	GBP	100,000	119,288	0.06	Nationwide Building Society 3.25% 05/09/2029	EUR	110,000	115,323	0.06
Netherlands total			1,218,671	0.66	Nationwide Building Society, FRN 5.75% 31/12/2049	GBP	200,000	242,653	0.13
New Zealand (31 December 2023: 0.00%) Bank of New Zealand 3.71% 20/12/2028	EUR	448,000	480,445	0.26	Nationwide Building Society, FRN 7.50% 31/12/2049	GBP	200,000	251,541	0.14
New Zealand total	Lan	-	480,445	0.26	NatWest Group plc, FRN 6.00% 31/12/2049	USD	200,000	199,484	0.11
Norway (31 December 2023: 0.00%)		_		0.20	NatWest Group plc, FRN 8.13% 31/12/2049	USD	250,000	265,626	0.14
Aker BP ASA 5.13% 01/10/2034	USD	160,000 _	150,167	0.08	Standard Chartered plc, FRN 5.01% 15/10/2030	USD	370,000	363,059	0.20
Norway total		_	150,167	0.08	Thames Water Utilities Finance plc 0.88% 31/01/2028	EUR	140,000	106,806	0.06
Portugal (31 December 2023: 0.52%) Banco Santander Totta SA 3.25%					TSB Bank plc 3.32% 05/03/2029	EUR	1,040,000	1,104,231	0.60
15/02/2031	EUR	800,000 _	847,340	0.46	United Kingdom total		_	5,206,002	2.84
Portugal total Spain (31 December 2023: 0.27%)		_	847,340	0.46	United States (31 December 2023: 10.15%) AbbVie, Inc. 4.25% 21/11/2049	USD	50,000	40,721	0.02
Banco Bilbao Vizcaya Argentaria SA, FRN 9.38% 31/12/2049	USD	200,000	217,344	0.12	AES Corp. (The) 3.95% 15/07/2030 AES Corp. (The) 2.45% 15/01/2031	USD USD	40,000 180,000	36,911 150,073	0.02 0.08
Banco de Sabadell SA, FRN 5.50% 08/09/2029	EUR	300,000	333,532	0.12	American Airlines 2016-3 Class A Pass Through Trust 3.25% 15/10/2028	USD	49,820	45,612	0.02
Banco de Sabadell SA, FRN 4.25% 13/09/2030	EUR	100,000	107,464	0.06	American Airlines 2017-2 Class A Pass Through Trust 3.60% 15/10/2029	USD	61,579	56,318	0.03
Banco Santander SA, FRN 9.63% 31/12/2049	USD	400,000	438,640	0.24	Amgen, Inc. 5.75% 02/03/2063 Bank of America Corp., FRN 1.90%	USD	200,000	191,854	0.10
CaixaBank SA, FRN 5.67% 15/03/2030	USD	235,000	237,154	0.13	23/07/2031 Bank of America Corp., FRN 2.57%	USD	909,000	764,952	0.42
CaixaBank SA, FRN 5.38% 14/11/2030 CaixaBank SA, FRN 7.50% 31/12/2049	EUR EUR	100,000 200,000	113,528 227,058	0.06 0.12	20/10/2032 Baxter International, Inc. 2.54%	USD	883,000	743,455	0.41
Iberdrola Finanzas SA, FRN 4.88% 31/12/2049	EUR	100,000	106,840	0.06	01/02/2032 Berry Global, Inc. 5.65% 15/01/2034	USD USD	250,000 30,000	208,392 30,130	0.11 0.02
Spain total		_	1,781,560	0.97	BP Capital Markets America, Inc. 4.81% 13/02/2033	USD	190,000	183,325	0.10
Supranational (31 December 2023: 0.58%, Banque Ouest Africaine de)	_			Bristol-Myers Squibb Co. 2.55% 13/11/2050	USD	50,000	28,899	0.02
Developpement 4.70% 22/10/2031	USD	610,000 _	548,754	0.30	Bristol-Myers Squibb Co. 5.55% 22/02/2054	USD	120,000	116,870	0.06
Supranational total			548,754	0.30	Bristol-Myers Squibb Co. 6.40% 15/11/2063	USD	100,000	107,087	0.06
Switzerland (31 December 2023: 0.69%) UBS Group AG, FRN 0.65% 14/01/2028	EUR	410,000	405,021	0.22	Broadcom, Inc. 3.42% 15/04/2033 Broadcom, Inc. 3.14% 15/11/2035	USD USD	220,000 120,000	192,638 98,025	0.11 0.05
UBS Group AG, FRN 7.75% 01/03/2029	EUR	590,000	695,811	0.38	Cencora, Inc. 2.70% 15/03/2031 CF Industries, Inc. 4.95% 01/06/2043	USD USD	511,000 180,000	443,377 158,535	0.24

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Charter Communications Operating LLC					HCA, Inc. 2.38% 15/07/2031	USD	106,000	87,983	0.05
/ Charter Communications Operating Capital 2.25% 15/01/2029	IICD	210.000	185,119	0.10	HCA, Inc. 5.60% 01/04/2034	USD	40,000	39,406	0.02
Charter Communications Operating LLC	USD	210,000	105,119	0.10	HCA, Inc. 5.45% 15/09/2034 HCA, Inc. 4.63% 15/03/2052	USD	110,000	107,246 70,316	0.06 0.04
/ Charter Communications Operating					HCA, Inc. 5.95% 15/09/2054	USD USD	90,000 74,000	70,358	0.04
Capital 6.38% 23/10/2035 Charter Communications Operating LLC	USD	30,000	29,946	0.02	ITC Holdings Corp. 2.95% 14/05/2030	USD	88,000	78,647	0.04
/ Charter Communications Operating					ITC Holdings Corp. 5.40% 01/06/2033	USD	262,000	260,029	0.14
Capital 3.50% 01/06/2041	USD	70,000	47,996	0.03	ITC Holdings Corp. 5.65% 09/05/2034 ITC Holdings Corp. 5.30% 01/07/2043	USD USD	25,000 230,000	25,158 210,734	0.01 0.11
Charter Communications Operating LLC / Charter Communications Operating					Jersey Central Power & Light Co. 2.75%	นรม	230,000	210,734	0.11
Capital 3.90% 01/06/2052	USD	30,000	19,303	0.01	01/03/2032	USD	160,000	135,916	0.07
Cheniere Energy Partners LP 4.50% 01/10/2029	HCD	849.000	821,957	0.45	KeyCorp, FRN 6.40% 06/03/2035 Kimco Realty OP LLC 4.45% 01/09/2047	USD	37,000	38,530 131,651	0.02 0.07
Cheniere Energy Partners LP 3.25%	USD	849,000	021,937	0.43	Kroger Co. (The) 5.50% 15/09/2054	USD USD	160,000 65,000	61,162	0.07
31/01/2032	USD	230,000	199,547	0.11	Kroger Co. (The) 5.65% 15/09/2064	USD	130,000	122,372	0.07
Citigroup, Inc., FRN 5.17% 13/02/2030	USD	20,000	19,969	0.01	M&T Bank Corp., FRN 4.83% 16/01/2029	USD	240,000	238,992	0.13
Citigroup, Inc., FRN 4.54% 19/09/2030 Citigroup, Inc., FRN 2.98% 05/11/2030	USD USD	270,000 730,000	262,289 658,970	0.14 0.36	M&T Bank Corp., FRN 5.39% 16/01/2036 Marvell Technology, Inc. 2.95%	USD	170,000	164,838	0.09
Citigroup, Inc., FRN 4.41% 31/03/2031	USD	230,000	220,954	0.12	15/04/2031	USD	360,000	315,975	0.17
Citigroup, Inc., FRN 2.57% 03/06/2031	USD	30,000	26,146	0.01	Meta Platforms, Inc. 5.40% 15/08/2054	USD	100,000	96,942	0.05
Citigroup, Inc., FRN 5.45% 11/06/2035 Columbia Pipelines Operating Co. LLC	USD	70,000	69,456	0.04	Morgan Stanley, FRN 0.50% 26/10/2029 Morgan Stanley, FRN 5.17% 16/01/2030	EUR USD	600,000	565,817 50.032	0.31 0.03
5.93% 15/08/2030	USD	160,000	164,722	0.09	Morgan Stanley, FRN 2.51% 20/10/2032	USD	50,000 90,000	75,355	0.03
Columbia Pipelines Operating Co. LLC			122.102	0.07	Morgan Stanley, FRN 5.42% 21/07/2034	USD	70,000	69,575	0.04
6.04% 15/11/2033 Comcast Corp. 3.20% 15/07/2036	USD USD	120,000 100.000	123,192 80,687	0.07 0.04	Morgan Stanley, FRN 5.83% 19/04/2035	USD	180,000	183,434	0.10
Comcast Corp. 3.25% 01/11/2039	USD	180,000	136,562	0.07	NextEra Energy Capital Holdings, Inc., FRN 6.75% 15/06/2054	USD	335,000	343,451	0.19
Comcast Corp. 2.94% 01/11/2056	USD	120,000	69,962	0.04	NiSource, Inc., FRN 6.95% 30/11/2054	USD	175,000	178,152	0.10
Comcast Corp. 5.50% 15/05/2064	USD	110,000	102,721	0.06	Occidental Petroleum Corp. 5.38%			52.004	0.03
ConocoPhillips Co. 4.03% 15/03/2062 Constellation Energy Generation LLC	USD	50,000	36,215	0.02	01/01/2032 Pacific Gas & Electric Co. 5.55%	USD	55,000	53,894	0.03
5.60% 15/06/2042	USD	150,000	144,823	0.08	15/05/2029	USD	20,000	20,324	0.01
Constellation Energy Generation LLC	HCD	150,000	150 511	0.00	Pacific Gas & Electric Co. 4.55%	uco	530.000	F12 220	0.20
6.50% 01/10/2053 Constellation Energy Generation LLC	USD	150,000	159,511	0.09	01/07/2030 Pacific Gas & Electric Co. 6.15%	USD	530,000	513,230	0.28
5.75% 15/03/2054	USD	32,000	31,149	0.02	15/01/2033	USD	60,000	62,305	0.03
Coterra Energy, Inc. 5.90% 15/02/2055	USD	100,000	94,407	0.05	Pacific Gas & Electric Co. 5.80%	HCD	00.000	02.057	0.05
Diamondback Energy, Inc. 5.75% 18/04/2054	USD	50,000	46,931	0.03	15/05/2034 Pacific Gas & Electric Co. 4.60%	USD	90,000	92,057	0.05
Discovery Communications LLC 4.13%	USD	30,000	.0,751	0.03	15/06/2043	USD	245,000	206,434	0.11
15/05/2029	USD	300,000	279,803	0.15	Periama Holdings LLC 5.95%	HCD	300,000	100 727	0.11
Duke Energy Corp., 5.80% 15/06/2054 Duke Energy Corp., FRN 6.45%	USD	21,000	20,493	0.01	19/04/2026 PG&E Corp., FRN 7.38% 15/03/2055	USD USD	200,000 30,000	199,727 30,765	0.11 0.02
01/09/2054	USD	185,000	187,891	0.10	PNC Financial Services Group, Inc. (The),	035	30,000		
Edison International 5.45% 15/06/2029	USD	240,000	242,135	0.13	FRN 4.81% 21/10/2032	USD	155,000	150,947	0.08
Edison International, FRN 8.13% 15/06/2053	USD	160,000	164,989	0.09	Prologis Euro Finance LLC 1.00% 06/02/2035	EUR	600.000	489,889	0.27
Edison International, FRN 5.38%	dob	100,000	101,707	0.07	Prudential Financial, Inc., FRN 6.50%		,		
31/12/2049	USD	205,000	202,199	0.11	15/03/2054 Puget Sound Energy, Inc. 3.25%	USD	23,000	23,634	0.01
Enel Finance America LLC 2.88% 12/07/2041	USD	220.000	148,530	0.08	15/09/2049	USD	160,000	106,719	0.06
Energy Transfer LP 5.55% 15/05/2034	USD	40,000	39,669	0.02	Realty Income Corp. 4.88% 06/07/2030	EUR	650,000	721,221	0.39
Energy Transfer LP 5.60% 01/09/2034	USD	90,000	89,614	0.05	San Diego Gas & Electric Co. 5.35% 01/04/2053	USD	127.000	119,752	0.07
Energy Transfer LP, FRN 7.13% 01/10/2054	USD	485,000	490,496	0.27	Solventum Corp. 5.45% 13/03/2031	USD	265,000	264,900	0.14
EnLink Midstream LLC 5.63%					Southern Co. Gas Capital Corp. 1.75%			44.47	0.00
15/01/2028	USD	60,000	60,585	0.03	15/01/2031 Southern Co. Gas Capital Corp. 5.75%	USD	50,000	41,163	0.02
EnLink Midstream LLC 6.50% 01/09/2030	USD	240,000	251,234	0.14	15/09/2033	USD	170,000	174,288	0.10
Entergy Arkansas LLC 5.75%					Southern Co. Gas Capital Corp. 3.15%	1165	20.000	12.004	0.01
01/06/2054 Entergy Corp., FRN 7.13% 01/12/2054	USD	15,000	14,869 254,811	0.01 0.14	30/09/2051 Southern Power Co. 5.25% 15/07/2043	USD USD	20,000 50,000	12,884 46,230	0.01 0.03
Entergy Mississippi LLC 5.85%	USD	250,000	254,011	0.14	Take-Two Interactive Software, Inc.	usb	30,000	10,230	0.05
01/06/2054	USD	80,000	80,583	0.04	5.60% 12/06/2034	USD	20,000	20,162	0.01
Entergy Texas, Inc. 5.55% 15/09/2054 Enterprise Products Operating LLC, FRN	USD	25,000	24,269	0.01	Texas Instruments, Inc. 5.05% 18/05/2063	USD	20,000	18,016	0.01
5.38% 15/02/2078	USD	108,000	103,177	0.06	T-Mobile USA, Inc. 5.05% 15/07/2033	USD	70,000	68,492	0.04
Fifth Third Bancorp, FRN 4.77%					Truist Financial Corp., FRN 1.89%	1165		00.330	0.05
28/07/2030 FirstEnergy Transmission LLC 4.55%	USD	86,000	84,267	0.05	07/06/2029 Truist Financial Corp., FRN 6.12%	USD	110,000	99,238	0.05
01/04/2049	USD	100,000	83,772	0.05	28/10/2033	USD	40,000	41,622	0.02
Ford Motor Credit Co. LLC 7.20%					Truist Financial Corp., FRN 5.12%	uco	20.000	20 122	0.03
10/06/2030 General Electric Co. 4.13% 19/09/2035	USD EUR	205,000 80,000	215,756 87,632	0.12 0.05	26/01/2034 Truist Financial Corp., FRN 5.71%	USD	30,000	29,122	0.02
Glencore Funding LLC 6.38%	EUR	80,000	67,032	0.05	24/01/2035	USD	20,000	20,176	0.01
06/10/2030	USD	50,000	52,467	0.03	Uber Technologies, Inc. 4.80%	HCD	1/5 000	157 474	0.00
Glencore Funding LLC 5.63% 04/04/2034	USD	51,000	50,824	0.03	15/09/2034 Uber Technologies, Inc. 5.35%	USD	165,000	157,474	0.09
Global Payments, Inc. 4.88% 17/03/2031		560,000	612,400	0.03	15/09/2054	USD	30,000	27,725	0.02
Goldman Sachs Group, Inc. (The), FRN	2011	300,000			US Bancorp, FRN 5.84% 12/06/2034	USD	40,000	40,779	0.02
3.81% 23/04/2029 Goldman Sachs Group, Inc. (The), FRN	USD	40,000	38,464	0.02	US Bancorp, FRN 5.68% 23/01/2035 Vistra Operations Co. LLC 6.00%	USD	15,000	15,140	0.01
5.73% 25/04/2030	USD	120,000	122,518	0.07	15/04/2034	USD	60,000	60,690	0.03
Goldman Sachs Group, Inc. (The), FRN					Vistra Operations Co. LLC 5.70%				0.00
5.33% 23/07/2035 Goldman Sachs Group, Inc. (The), FRN	USD	495,000	485,939	0.26	30/12/2034 Warnermedia Holdings, Inc. 4.05%	USD	65,000	64,190	0.03
5.02% 23/10/2035	USD	295,000	282,960	0.15	15/03/2029	USD	640,000	595,400	0.32
HCA, Inc. 3.50% 01/09/2030	USD	215,000	195,217	0.11	Warnermedia Holdings, Inc. 4.28%			EO2 10E	0.27
					15/03/2032	USD	570,000	502,185	0.27

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Wells Fargo & Co., FRN 5.50%					Hungary (31 December 2023: 0.48%)				
23/01/2035 WP Carey, Inc. 3.85% 15/07/2029	USD USD	55,000 250,000	54,673 237,871	0.03 0.13	Hungary Government Bond 6.13% 22/05/2028	USD	250,000	253,988	0.14
United States total		-	21,422,660	11.68	Hungary Government Bond 4.00% 25/07/2029	EUR	233,000	244,798	0.13
Total investments in Corporate Debt Sec	curities	-	61,659,759	33.60	Hungary Government Bond 7.00% 24/10/2035	HUF	176,730,000	458,950	0.25
Government Debt Securities (31 Decemb	aar 2022, 47	=			Hungary total		_	957,736	0.52
Bahrain (31 December 2023: 0.00%) Bahrain Government Bond 6.75% 20/09/2029	USD	510,000	516,275	0.28	Indonesia (31 December 2023: 0.47%) Indonesia Government Bond 1.45% 18/09/2026	EUR	170,000	170,332	0.09
Bahrain total	030	510,000		0.28	Indonesia total		-	170,332	0.09
Bermuda (31 December 2023: 0.00%) Bermuda Government Bond 3.72%	1160	-	516,275		Israel (31 December 2023: 0.00%) Israel Government Bond 5.50% 12/03/2034	USD	500,000	487,653	0.27
25/01/2027	USD	250,000	241,870	0.13	Israel total		-	487.653	0.27
Bermuda total		-	241,870	0.13	Italy (31 December 2023: 4.45%)		-		0.27
Brazil (31 December 2023: 0.00%) Brazil Government Bond 3.88% 12/06/2030	USD	200,000	175,890	0.10	Italy Buoni Poliennali Del Tesoro 3.50% 15/02/2031 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	2,300,000	2,439,724	1.33
Brazil total			175,890	0.10	01/07/2034 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	1,378,000	1,474,706	0.80
Canada (31 December 2023: 2.07%) Hydro-Ouebec 6.50% 15/02/2035	CAD	400,000	338,326	0.18	01/02/2035	EUR	2,800,000	2,986,527	1.63
Province of Ontario Canada 3.65% 02/06/2033	CAD	1.930.000	1,340,539	0.73	Italy total		_	6,900,957	3.76
Province of Quebec Canada 3.90% 22/11/2032	CAD	400,000	284,461	0.16	Japan (31 December 2023: 6.54%) Japan Government Ten Year Bond				
Province of Quebec Canada 3.60% 01/09/2033	CAD	3,510,000	2,422,940	1.32	0.50% 20/03/2033 Japan Government Thirty Year Bond		533,600,000	3,278,938	1.79
Canada total	CAD	3,310,000	4,386,266	2.39	1.00% 20/03/2052 Japan Government Twenty Year Bond	JPY	377,250,000	1,820,951	0.99
Cayman Islands (31 December 2023: 0.00	%)	-	4,380,200	2.39	1.40% 20/12/2042 Japan Government Twenty Year Bond	JPY	83,250,000	499,389	0.27
Sharjah Sukuk Program Ltd. 2.94% 10/06/2027	USD	200,000	187,574	0.10	1.50% 20/09/2043	JPY	234,000,000		0.77
Cayman Islands total		-	187,574	0.10	Japan total		-	7,013,762	3.82
China (31 December 2023: 6.09%) China Government Bond 2.28%		-			Mexico (31 December 2023: 1.40%) Mexican Bonos 7.75% 29/05/2031	MXN	39,000,000	1,675,414	0.91
25/03/2031 China Government Bond 2.12%	CNY	83,550,000	11,924,611	6.50	Mexico total		_	1,675,414	0.91
25/06/2031 China Government Bond 2.11%	CNY	38,000,000	5,380,000	2.93	Nigeria (31 December 2023: 0.00%)		-		
25/08/2034	CNY	21,400,000	3,047,116	1.66	Nigeria Government Bond 9.63% 09/06/2031	USD	200,000	199,369	0.11
China total		-	20,351,727	11.09	Nigeria total			199,369	0.11
Colombia (31 December 2023: 0.50%) Colombia Government Bond 3.25% 22/04/2032 Colombia Government Bond 7.75%	USD	780,000	597,709	0.33	Romania (31 December 2023: 0.28%) Romania Government Bond 1.75% 13/07/2030	EUR	440,000	380,476	0.21
07/11/2036	USD	323,000	315,499	0.17	Romania total		-	380,476	0.21
Colombia total			913,208	0.50	South Korea (31 December 2023: 0.00%)		-		
Costa Rica (31 December 2023: 0.00%) Costa Rica Government Bond 6.13% 19/02/2031	USD	590,000	592,432	0.32	Korea Housing Finance Corp. 4.08% 25/09/2027 Korea Housing Finance Corp. 3.12%	EUR	290,000	311,691	0.17
Costa Rica total		-,	592,432	0.32	18/03/2029 South Korea total	EUR	450,000 -	474,186	0.26
Czech Republic (31 December 2023: 0.009 Czech Republic Government Bond 4.90% 14/04/2034		10 400 000		0.25	Spain (31 December 2023: 2.81%) Spain Government Bond 3.15%		-	785,877	0.43
Czech Republic total	CZK	10,600,000	459,352		30/04/2033 Spain Government Bond 2.35%	EUR	550,000	579,919	0.32
Dominican Republic (31 December 2023: C	0.00%)	-	459,352 ————————————————————————————————————	0.25	30/07/2033 Spain Government Bond 3.55%	EUR	1,510,000	1,496,114	0.81
Dominican Republic Government Bond 4.88% 23/09/2032	USD	813,000	724,782	0.40	31/10/2033 Spain total	EUR	3,051,000	3,300,849 5,376,882	1.80 2.93
Dominican Republic total			724,782	0.40			-		2.73
France (31 December 2023: 4.40%) France Government Bond OAT 2.75% 25/02/2030	EUR	2,000,000	2,073,672	1.13	Supranational (31 December 2023: 3.51%) European Union 3.00% 04/03/2053	EUR	166,814	161,887	0.09
France total		-	2,073,672	1.13	Supranational total		_	161,887	0.09
Germany (31 December 2023: 0.00%) Bundesrepublik Deutschland		-			Turkey (31 December 2023: 0.00%) Turkiye Government Bond 6.50% 03/01/2035	USD	613,000	572,723	0.31
Bundesanleihe 2.60% 15/08/2034	EUR	4,379,432	4,625,610	2.52	Turkey total		=	572,723	0.31
Germany total		-	4,625,610	2.52	United Kingdom (31 December 2023: 3.73% UK Gilt 4.50% 07/06/2028 UK Gilt 4.63% 31/01/2034	GBP GBP	- 1,350,000 1,570,000	1,699,783 1,976,159	0.93 1.08

Schedule of Investments (continued)

AS at 31 December 2024				
		Quantity/ Nominal	Fair Value	% of Net
Investments	Currency	Value	USD	Assets
UK Gilt 1.25% 31/07/2051	GBP	668,314	374,596	0.20
UK Gilt 3.75% 22/10/2053	GBP	2,470,000	2,455,455	1.34
United Kingdom total			6,505,993	3.55
United States (31 December 2023: 9.95%) US Treasury Bond 4.50% 15/02/2044	USD	260,000	248,381	0.13
US Treasury Note 3.75% 31/08/2026 US Treasury Note 3.88% 15/08/2034	USD USD	20,289,200 1,116,100	20,130,691 1,056,110	10.97 0.58
United States total			21,435,182	11.68
Total investments in Government Debt	Securities			
Total investments in dovernment best.	Securities		87,872,901	47.89
Mortgage-Backed Securities (31 Decemb		62%)		
United States (31 December 2023: 17.62%) Federal Home Loan Mortgage Corp.				
2.50% 01/03/2052 Federal Home Loan Mortgage Corp.	USD	2,118,923	1,729,465	0.94
3.00% 01/03/2052 Federal Home Loan Mortgage Corp.	USD	1,145,714	988,339	0.54
3.00% 01/06/2052 Federal Home Loan Mortgage Corp.	USD	295,792	253,179	0.14
5.00% 01/07/2052	USD	2,675,212	2,593,218	1.41
Federal Home Loan Mortgage Corp. 4.50% 01/09/2052	USD	2,121,478	1,997,994	1.09
Federal Home Loan Mortgage Corp. 6.00% 01/01/2053	USD	1,508,501	1,516,519	0.83
Federal Home Loan Mortgage Corp. 5.50% 01/05/2053	USD	251,318	248,234	0.13
Federal Home Loan Mortgage Corp. 6.00% 01/06/2053	USD	166,797	167,664	0.09
Federal Home Loan Mortgage Corp. 6.00% 01/08/2053	USD	284,724	286,204	0.16
Federal Home Loan Mortgage Corp.				
6.00% 01/09/2053 Federal Home Loan Mortgage Corp.	USD	1,568,366	1,576,518	0.86
6.00% 01/07/2054 Federal National Mortgage Association	USD	478,065	483,289	0.26
3.00% 01/10/2051 Federal National Mortgage Association	USD	752,751	644,720	0.35
3.00% 01/01/2052 (CB2664) Federal National Mortgage Association	USD	238,024	203,957	0.11
3.00% 01/01/2052 (FS2924) Federal National Mortgage Association	USD	1,744,008	1,502,085	0.82
2.50% 01/02/2052 Federal National Mortgage Association	USD	1,368,180	1,118,652	0.61
3.00% 01/03/2052	USD	184,316	157,785	0.09
Federal National Mortgage Association 2.50% 01/04/2052	USD	1,332,024	1,086,112	0.59
Federal National Mortgage Association 6.00% 01/01/2053	USD	304,517	306,135	0.17
Federal National Mortgage Association 5.00% 01/02/2053	USD	399,140	386,178	0.21
Federal National Mortgage Association 5.50% 01/02/2053	USD	870,775	860,091	0.47
Federal National Mortgage Association 5.50% 01/07/2053	USD	4,125,412	4,074,283	2.22
Federal National Mortgage Association				
6.00% 01/10/2053 Federal National Mortgage Association	USD	359,103	366,163	0.20
6.50% 01/10/2053 Federal National Mortgage Association	USD	1,018,513	1,040,870	0.57
5.50% 01/11/2053 Federal National Mortgage Association	USD	1,106,660	1,092,876	0.60
5.00% 01/02/2054 Government National Mortgage	USD	1,885,020	1,819,061	0.99
Association 5.50% 20/11/2052	USD	80,308	80,008	0.04
United States total			26,579,599	14.49
Total investments in Mortgage-Backed	Securities		26,579,599	14.49
Total Bonds			17/ 100	24:-
rotai Dullas			<u>176,423,703</u> _	96.15

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

AUD CAD CHF EUR EUR EUR EUR EUR EUR EUR EUR HUF ILS JPY JPY MXN MXN MXN PEN PLN SEK SEK SEK SEK THB THB THB THB THB TRY TRY TRY USD USD USD USD USD USD USD USD USD	722,261 163,273 364,367 392,310 418,163 401,119 405,182 435,602 327,822 109,141 8,560 170,406,001 656,304 63,535,885 70,264,243 63,628,755 9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053 17,193,051	JPY USD AUD AUD CHF HUF NZD PLN JPY USD USD EUR USD AUD AUD NZD CAD USD USD USD EUR	69,940,118 113,493 639,374 638,171 387,020 163,471,854 728,069 1,858,016 63,566,319 136,593 1,101 412,550 175,547 635,175 722,801 700,582 607,939 432,435 90,526	22/01/2025 06/01/2025 22/01/2025 22/01/2025 06/01/2025 22/01/2025 22/01/2025 22/01/2025 26/01/2025 06/01/2025 06/01/2025 06/01/2025 22/01/2025 06/01/2025 06/01/2025 06/01/2025	BNP Paribas Citibank NA HSBC Barclays Morgan Stanley Barclays Citibank NA Barclays Barclays Barclays Barclays Citibank NA Citibank NA Barclays Barclays Barclays Barclays Barclays HSBC Citibank NA Morgan Stanley Morgan Stanley	1,144 115 6,325 11,161 5,346 3,968 11,710 1,893 5,940 72 - 1,645 4,585 11,149 589	0.01 0.01 - 0.01 - - - - - - 0.01
CHF EUR EUR EUR EUR EUR EUR GBP GBP HKD HUF ILS JPY JPY MXN MXN PEN PEN FEN THB THB THB THB THB THB TRY TRY TRY TRY USD	364,367 392,310 418,163 401,119 405,182 435,602 327,822 109,141 8,560 170,406,001 656,304 63,535,885 70,264,243 63,628,755 9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	AUD AUD AUD CHF HUF NZD PLN JPY USD USD EUR USD AUD AUD NZD CAD USD USD USD USD	639,374 638,171 387,020 163,471,854 728,069 1,858,016 63,566,319 136,593 1,101 412,550 175,547 635,175 722,801 700,582 607,939 432,435	06/01/2025 06/01/2025 22/01/2025 06/01/2025 06/01/2025 22/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025	BNP Paribas Citibank NA HSBC Barclays Morgan Stanley Barclays Citibank NA Barclays Barclays Barclays Barclays Citibank NA Citibank NA Barclays Barclays Barclays Barclays Barclays HSBC Citibank NA Morgan Stanley Morgan Stanley	6,325 11,161 5,346 3,968 11,710 1,893 5,940 72 - 1,645 4,585 11,149	- 0.01 - - - -
EUR EUR EUR EUR EUR EUR GBP GBP HKD HUF ILS JPY JPY MXN MXN MXN PEN PLN SEK SEK SEK THB THB THB THB TRY TRY TRY TRY USD	392,310 418,163 401,119 405,182 435,602 327,822 109,141 8,560 170,406,001 656,304 63,535,885 70,264,243 63,628,755 9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	AUD CHF HUF NZD PLN JPY USD USD EUR USD AUD AUD NZD CAD USD USD USD USD	638,171 387,020 163,471,854 728,069 1,858,016 63,566,319 136,593 1,101 412,550 175,547 635,175 722,801 700,582 607,939 432,435	06/01/2025 22/01/2025 06/01/2025 22/01/2025 22/01/2025 22/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025	Citibank NA HSBC Barclays Morgan Stanley Barclays Citibank NA Barclays Barclays Barclays Barclays Citibank NA HSBC Citibank NA Morgan Stanley Morgan Stanley	11,161 5,346 3,968 11,710 1,893 5,940 72 - 1,645 4,585 11,149	- 0.01 - - - -
EUR EUR EUR GBP GBP HKD HUF ILS JPY JPY JPY JPY MXN MXN PEN PLN SEK SEK SEK THB THB THB THB TRY TRY TRY USD	418,163 401,119 405,182 435,602 327,822 109,141 8,560 170,406,001 656,304 63,535,885 70,264,243 63,628,755 9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	CHF HUF NZD PLN JPY USD USD EUR USD AUD AUD NZD CAD USD USD CAD USD	387,020 163,471,854 728,069 1,858,016 63,566,319 136,593 1,101 412,550 175,547 635,175 722,801 700,582 607,939 432,435	22/01/2025 06/01/2025 06/01/2025 22/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 22/01/2025 06/01/2025	HSBC Barclays Morgan Stanley Barclays Citibank NA Barclays Barclays Barclays HSBC Citibank NA Morgan Stanley Morgan Stanley	5,346 3,968 11,710 1,893 5,940 72 - 1,645 4,585 11,149	- 0.01 - - - -
EUR EUR GBP GBP HKD HUF ILS JPY JPY MXN MXN MXN PEN PLN SEK SEK SEK SEK THB THB THB THB THB TRY TRY TRY USD	405,182 435,602 327,822 109,141 8,560 170,406,001 656,304 63,535,885 70,264,243 63,628,755 9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	NZD PLN JPY USD USD EUR USD AUD AUD NZD CAD USD USD USD USD USD EUR	728,069 1,858,016 63,566,319 136,593 1,101 412,550 175,547 635,175 722,801 700,582 607,939 432,435	06/01/2025 22/01/2025 06/01/2025 22/01/2025 06/01/2025 06/01/2025 06/01/2025 22/01/2025 06/01/2025	Morgan Stanley Barclays Citibank NA Barclays Barclays Barclays HSBC Citibank NA Morgan Stanley Morgan Stanley	11,710 1,893 5,940 72 - 1,645 4,585 11,149	- - - -
EUR GBP GBP HKD HUF ILS JPY JPY JPY MXN MXN PEN PEN PEN PEN PEN THB THB THB THB THB TRY TRY TRY USD	435,602 327,822 109,141 8,560 170,406,001 656,304 63,535,885 70,264,243 63,628,755 9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	PLN JPY USD USD EUR USD AUD AUD NZD CAD USD USD USD USD EUR	1,858,016 63,566,319 136,593 1,101 412,550 175,547 635,175 722,801 700,582 607,939 432,435	22/01/2025 06/01/2025 22/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 22/01/2025 06/01/2025	Barclays Citibank NA Barclays Barclays Barclays HSBC Citibank NA Morgan Stanley Morgan Stanley	1,893 5,940 72 - 1,645 4,585 11,149	- - - -
GBP GBP HKD HHUF ILS JPY JPY JPY MXN MXN MXN PEN PEN PLN SEK SEK SEK THB THB THB THB THB THB TRY TRY TRY USD	327,822 109,141 8,560 170,406,001 656,304 63,535,885 70,264,243 63,628,755 9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	JPY USD USD EUR USD AUD AUD NZD CAD USD USD USD USD USD EUR	63,566,319 136,593 1,101 412,550 175,547 635,175 722,801 700,582 607,939 432,435	06/01/2025 22/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 22/01/2025 06/01/2025	Citibank NA Barclays Barclays Barclays HSBC Citibank NA Morgan Stanley Morgan Stanley	5,940 72 - 1,645 4,585 11,149	0.01
GBP HKD HUF ILS JPY JPY JPY MXN MXN PEN PLN SEK SEK SEK THB THB THB THB THB THB USD	109,141 8,560 170,406,001 656,304 63,535,885 70,264,243 63,628,755 9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	USD USD EUR USD AUD AUD NZD CAD USD USD USD EUR	136,593 1,101 412,550 175,547 635,175 722,801 700,582 607,939 432,435	22/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 22/01/2025 06/01/2025	Barclays Barclays Barclays HSBC Citibank NA Morgan Stanley Morgan Stanley	72 - 1,645 4,585 11,149	0.01
HUF ILS JPY JPY JPY JPY MXN MXN PEN PEN PEN SEK SEK SEK SEK THB THB THB THB THB TUB THB THB TRY TRY TRY USD	170,406,001 656,304 63,535,885 70,264,243 63,628,755 9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	EUR USD AUD AUD NZD CAD USD USD USD EUR	412,550 175,547 635,175 722,801 700,582 607,939 432,435	06/01/2025 06/01/2025 06/01/2025 22/01/2025 06/01/2025	Barclays HSBC Citibank NA Morgan Stanley Morgan Stanley	1,645 4,585 11,149	0.01
ILS JPY JPY JPY MXN MXN MXN PEN PLN SEK SEK SEK SEK THB THB THB THB THB TRY TRY USD	656,304 63,535,885 70,264,243 63,628,755 9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	USD AUD AUD NZD CAD USD USD USD EUR	175,547 635,175 722,801 700,582 607,939 432,435	06/01/2025 06/01/2025 22/01/2025 06/01/2025	HSBC Citibank NA Morgan Stanley Morgan Stanley	4,585 11,149	0.01
JPY JPY JPY JPY JPY MXN MXN MXN PEN PLN SSEK SEK SEK THB THB THB TTHB TTRY TRY USD	63,535,885 70,264,243 63,628,755 9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	AUD AUD NZD CAD USD USD USD EUR	635,175 722,801 700,582 607,939 432,435	06/01/2025 22/01/2025 06/01/2025	Citibank NA Morgan Stanley Morgan Stanley	11,149	0.01
JPY JPY MXN MXN MXN PEN PEN PLN SEK SEK SEK SEK THB THB THB THB THS TRY TRY USD	70,264,243 63,628,755 9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	AUD NZD CAD USD USD USD EUR	722,801 700,582 607,939 432,435	22/01/2025 06/01/2025	Morgan Stanley Morgan Stanley		0.01
MXN MXN PEN PEN PLN SEK SEK SEK SEK THB THB THB TRY TRY USD	9,023,392 9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	CAD USD USD USD EUR	700,582 607,939 432,435				-
MXN PEN PLN SEK SEK SEK SEK THB THB TTHB TTRY TRY USD	9,005,392 343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	USD USD USD EUR	432,435	06/01/2025		12,504	0.01
PEN PLN SEK SEK SEK SEK THB THB THB TTRY TRY TRY USD	343,971 3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	USD USD EUR			Goldman Sachs	10,988	0.01
PLN SEK SEK SEK SH THB THB THB THY TRY TRY TRY USD	3,424,672 4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	USD EUR			Morgan Stanley Goldman Sachs	442 1,019	-
SEK SEK SEK SEK THB THB THB TRY TRY TRY USD	4,478,878 4,710,037 4,761,286 14,282,997 2,910,053	EUR	827,647		Goldman Sachs	1,358	-
SEK THB THB THB TRY TRY TRY TRY USD	4,761,286 14,282,997 2,910,053	GRP	387,569		BNP Paribas	4,045	-
THB THB THB THB TRY TRY TRY USD	14,282,997 2,910,053	UDI*	339,385		Goldman Sachs	1,740	-
THB THB TRY TRY TRY TRY USD	2,910,053	JPY	65,806,683	07/01/2025		12,079	0.01
THB TRY TRY TRY TRY USD		USD USD	414,383 83,077		Goldman Sachs Goldman Sachs	4,608 2,289	-
TRY TRY TRY TRY TRY USD		USD	504,170			623	-
TRY TRY USD	15,642,898	USD	434,917	06/01/2025		6,253	-
TRY USD	5,248,985	USD	122,482	22/01/2025		23,116	0.01
USD	15,642,898	USD	430,337	22/01/2025		3,571	-
USD	7,974,753 207,821	USD AUD	219,630 319,520		Morgan Stanley Goldman Sachs	1,577 9,989	0.01
USD	122,956	AUD	183,834		Goldman Sachs	9,135	0.01
USD	2,028,987	AUD	3,184,072	06/01/2025		57,559	0.03
USD	425,076	AUD	668,684		Citibank NA	11,049	0.01
USD USD USD USD USD USD USD	209,457	BRL	1,254,650		Goldman Sachs	6,490	-
USD USD USD USD USD USD	214,227 156,882	BRL BRL	1,299,500 947,380		Goldman Sachs Goldman Sachs	4,004 3,623	-
USD USD USD USD USD	225,984	BRL	1,390,821	22/01/2025		1,683	-
USD USD USD	2,772	CAD	3,878		BNP Paribas	75	-
USD USD	130,301	CAD	180,321		Goldman Sachs	4,908	-
USD	113,203	CAD	159,976	22/01/2025		1,888	-
	7,490 14,035	CAD CAD	10,629 20,156	22/01/2025	BNP Paribas	94 10	-
USD	248,790	CAD	353,286	22/01/2025		2,967	-
USD	1,345,925	CHF	1,199,445	06/01/2025	Citibank NA	21,953	0.01
USD	919,281	CLP	902,265,196		BNP Paribas	12,064	0.01
USD USD	430,741 72,409	CNH CNH	3,082,642 524,457	06/01/2025 06/01/2025		10,876 977	0.01
USD	546 , 890	CNH	3,893,041		Goldman Sachs	16,646	0.01
USD	194,214	CNH	1,414,249	06/01/2025		1,589	-
USD	1,804,884	CNH	13,138,164	22/01/2025	BNP Paribas	15,171	0.01
USD	642,253	CNH	4,673,626		Citibank NA	5,601	- 0.03
USD USD	3,026,500 624,719	CNH CNH	21,928,342 4,539,287	22/01/2025 22/01/2025		39,368 6,366	0.02
USD	228,660	CZK	5,452,858		BNP Paribas	4,361	-
USD	204,284	CZK	4,867,380		Morgan Stanley	4,016	-
USD	168,827	CZK	4,028,717		Morgan Stanley	3,066	-
USD	112,565	CZK	2,686,141		Morgan Stanley	2,044	-
USD USD	260,400 1,196,790	DKK EUR	1,849,611 1,130,792	06/01/2025 06/01/2025		3,528 25,711	0.02
USD	484,834	EUR	460,673		BNP Paribas	7,749	0.01
USD	138,782	EUR	131,115		BNP Paribas	2,996	-
USD	1,312,407	EUR	1,211,048		Goldman Sachs	58,213	0.03
USD	4,639,541	EUR	4,407,823	06/01/2025		74,683	0.04
USD USD	1,792,716 784,785	EUR EUR	1,700,000 745,000	06/01/2025 06/01/2025		32,151 13,243	0.02
USD	106,020	EUR	100,000	06/01/2025		2,458	0.01
USD	15,134	EUR	14,282	07/01/2025		343	-
USD	1,572,302	EUR	1,494,071		BNP Paribas	23,989	0.01
USD USD	4,279,624 909,175	EUR	4,062,296 863,155	22/01/2025 22/01/2025		69,847	0.04
USD	909,175 898,984	EUR EUR	854,535	22/01/2025		14,683 13,425	0.01
USD	4,240,179	GBP	3,270,000	06/01/2025		144,939	0.08
USD	431,825	GBP	340,501	06/01/2025	Citibank NA	5,393	-
USD	419,872	GBP	334,735	06/01/2025		660	-
USD USD	255,621 577,158	GBP GBP	196,693		Goldman Sachs BNP Paribas	9,290 9,798	0.01
USD	577,158 709,041	GBP	453,094 558,404	22/01/2025		9,798 9,812	0.01
USD	146,121	GBP	115,578	22/01/2025		1,395	0.01
USD	822,418	HUF	319,912,925	06/01/2025	BNP Paribas	17,232	0.01
USD	001 202	HUF	312,978,778		Goldman Sachs	14,232	0.01
USD USD	801,293	IDR	25,739,333,982	06/01/2025	Goldman Sachs	5,236	
USD	801,293 1,601,601 182,594	ILS	656,304		BNP Paribas	2,463	-

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

190	Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Sept								-
Section 193,199								-
150								
150								
1950								
19.0								
19.5								
150								-
USD	USD	1,280,178	MXN	26,559,481	06/01/2025	HSBC	3,499	-
USD								0.01
195								
150								
150								
USD \$40,709 PAN \$4,344,672 \$07011/205 BMP Parlies \$1,723 \$0.01								
USD 130,362 RON 618,568 08/01/205 BNP Parliams 1.654 0.0								0.01
USD								-
USD	USD	2,297,755	SEK	25,188,476	07/01/2025	BNP Paribas	17,634	0.01
USD								-
USD								0.01
USD								-
USD								-
USD								_
USD					, . ,			-
Class CHF Hedged (acc)* CAD 131,409 USD 91,253 O7/01/2025 Citbank NA 52 CAD CHF 7,586 AUID 11,040 O7/01/2025 Citbank NA 52 CAD CHF 6,206 AUID 11,040 O7/01/2025 Citbank NA 52 CAD CHF 5,971 JPY 1016,000 O7/01/2025 Citbank NA 52 CAD CHF 5,971 JPY 1016,000 O7/01/2025 Citbank NA 52 CAD CHF 7,971 CHF 12,500 JPY 3,500,689 O7/01/2025 Citbank NA 53 CAD CHF 12,500 JPY 3,500,689 O7/01/2025 Citbank NA 53 CAD CHF 12,500 JPY 2,41878 O7/01/2025 CHBANK NA 53 CAD CHF 13,500 CHF								-
CAD	USD	418,942	ZAR	7,515,293	06/01/2025	HSBC	20,785	0.01
CHF 6,206 AUD 11,441 07/01/2025 Cilibank NA 52 CHF 6,206 AUD 11,040 07/01/2025 SBN paribas 15 CHF 15,971 JPY 1,016,000 07/01/2025 Barclays 123 CHF 25,971 JPY 3,500,659 07/01/2025 SBN paribas 354 CHF 15,590 JPY 9,265,974 07/01/2025 Cilibank NA 935 CHF 15,590 JPY 9,265,974 07/01/2025 Cilibank NA 935 CHF 15,590 JPY 9,245,7878 07/01/2025 Cilibank NA 935 CHF 15,590 JPY 9,245,7878 07/01/2025 CIRB NA 15,200 JPY 15,099,7615 USD 10,907 07/01/2025 SBN paribas 12,200 JPY 15,099,7615 USD 10,907 07/01/2025 SBN paribas 12,200 JPY 15,099,7615 USD 16,090 SBN paribas 12,200 JPY 15,099,7615 USD 16,090 SBN paribas 12,200 JPY 15,099 SBN paribas 12,			IISD	91 253	07/01/2025	Rarclays	131	_
CHF 6,206 AUD 11,040 07/01/2025 Goldman Sachs 15 CHF 5,971 JPY 1,060,000 07/01/2025 Barkays 123 CHF 20,507 JPY 9,265,974 07/01/2025 BR Paribas 354 CHF 13,590 JPY 2,247,878 07/01/2025 Clibank NA 56 LIR 13,590 JPY 2,247,878 07/01/2025 SHE Paribas 1,722 JPY 50,929,652 USD 361,15 07/01/2025 BRP Paribas 1,722 JPY 50,929,652 USD 361,15 07/01/2025 BRP Paribas 1,722 JPY 50,929,652 USD 0.50 07/01/2025 BRP Paribas 1,722 JPY 50,929,652 USD 0.50 07/01/2025 BRP Paribas 1,722 JPY 50,029,632 USD 0.50 07/01/2025 BRP Paribas 1,228								_
CHF 20,507 JPY 3,500,659 07/01/2025 BNP Pribas 354								-
CHF 54,280 JPY 2,625,974 070/U/2025 Cithah KN 955 CHF 135,997,615 USD 10,907 070/U/2025 Cithah KN 56 2 JPY 50,929,452 USD 10,907 070/U/2025 BNP Paribas 1,722 - KRW 33,272,970 USD 36,115 070/U/2025 BNP Paribas - - USD 31,879 AUD 34,354 070/01/2025 BSP Paribas 228 - USD 65,758 AUD 34,354 070/01/2025 BNP Paribas 228 - USD 65,758 AUD 32,354 070/01/2025 BNP Paribas 228 - USD 6,342 CHF 15,675 070/01/2025 BRP Paribas 28,78 - USD 3,298,492 CHF 2,803 070/01/2025 Barclay 17,76 - USD 1,982 CHF 2,979 070/01/2025 BSD 1,286 1,73	CHF	5,971	JPY	1,016,000	07/01/2025	Barclays		-
CHF 13.590 JPY 2,347.878 O7/01/2025 Cific Inchar NA 56 - IPR 15.9876.151 USD 10.907 07/01/2025 HSD 2 2 2 2 2 1 2 1 2 1 2 1 3 2 2 2 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 3 1 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2								-
IRR								-
JPY								-
Math								-
THB 414,623 USD 12,162 07/01/2025 HSBC 1 USD 31,879 ALD 49,053 07/01/2025 Barclays 1,508 - USD 45,788 ALD 73,534 07/02/2025 BNP Paribas 228 - USD 15,096 CHF 13,502 07/01/2025 Bark of America Merrill Lynch 190 - USD 6,342 CHF 1,5675 07/01/2025 Bark of America Merrill Lynch 190 - USD 3,298,492 CHF 9,791 07/01/2025 BNP Paribas 8,578 0.01 USD 10,982 CHF 9,791 07/01/2025 HSRC 1,73 - USD 339,501 CNH 2,480,708 07/01/2025 HSRC 1,628 - USD 729 CZK 17,461 07/01/2025 HSRC 1,454 - USD 722 CZK 17,461 07/01/2025 Barclays 7,4 -							-	-
USD 45,758 AUD 73,534 O7/02/2025 BNP Parilbas 228 USD 65,758 CAD 92,005 O7/01/2025 Githank NA 1,776 USD 6,342 CHF 13,502 O7/01/2025 Barclays 78 USD 3,298,492 CHF 9,791 O7/01/2025 BNP Parilbas 8,78 0.01 USD 10,982 CHF 9,791 O7/01/2025 HSBC 1,73 USD 339,501 CNH 1,658,666 MFO/01/2025 HSBC 1,628 USD 339,501 CNH 2,480,708 07/01/2025 HSBC 1,628 USD 729 CZK 17,461 07/01/2025 HSBC 1,454 USD 3,878 DKK 27,388 07/01/2025 BNP Paribas 3 USD 3,878 DKK 27,388 07/01/2025 BNP Paribas 3							1	-
USD 65,758 CAD 92,005 07/01/2025 Citibank NA 1,776 - USD 6,342 CHF 15,605 07/01/2025 Bank of America Merrill Lynch 190 - USD 3,298.492 CHF 2,961,39 07/01/2025 BBNP Paribas 8,58 - USD 10,982 CHF 9,791 07/01/2025 BBNP Paribas 8,58 0.01 USD 28,937 CNH 1,568,666 07/01/2025 HSBC 1,628 - USD 339,501 CNH 2,480,708 07/01/2025 HSBC 1,628 - USD 729 CZK 1,7461 07/01/2025 HSBC 1,454 - USD 722 CZK 1,7461 07/01/2025 BNP Paribas 3 - USD 3,878 DKK 27,388 07/01/2025 Barclays 74 - USD 3,878 DKK 27,388 07/01/2025 Barclays 4,466	USD		AUD					-
USD 15,096 CHF 13,502 07/01/2025 Bank of America Merrill Lynch 190 - USD 3,298,492 CHF 2,980,139 07/01/2025 BNP Paribas 8,578 0.01 USD 10,982 CHF 9,791 07/01/2025 BNP Paribas 8,578 0.01 USD 228,937 CNH 1,658,666 07/01/2025 HSBC 1,628 1,628 USD 339,501 CNH 2,480,078 07/02/2025 HSBC 1,628 - USD 729 CZK 17,461 07/02/2025 CHB Paribas 3 3 - 1 - USD 722 CZK 17,461 07/02/2025 EMP Paribas 3 3 - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>								-
USD 6.342 CHF 5.675 07/01/2025 Barclays 78								-
USD 3,298,492 CHF 2,980,139 07/01/2025 BNP Paribas 8,578 0.01 USD 10,982 CHF 9,791 07/01/2025 HSBC 1,73 USD 339,501 CNH 1,658,666 07/01/2025 HSBC 1,628 USD 339,501 CNH 2,480,708 07/01/2025 HSBC 1,628 USD 729 CZK 17,461 07/01/2025 BNP Paribas 3 USD 722 CZK 17,461 07/02/2025 BNP Paribas 3 USD 3,878 DKK 27,388 07/01/2025 Barclays 74 USD 3,831 DKK 27,388 07/01/2025 Barclays 9,646 0.01 USD 760,943 EUR 729,489 07/02/2025 Barclays 4,466 USD 93,333 IBR 6BP 73,785 07/01/2025 Barclays 4,466 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>								-
USD								0.01
USD 228,937 CNH 1,658,666 07/01/2025 HSBC 3,026 - USD 339,501 CNH 2,480,708 07/01/2025 HSBC 1,628 - USD 729 CZK 17,461 07/01/2025 HSBC 1,454 - USD 729 CZK 17,461 07/01/2025 BNP Paribas 3 3 3 1 - USD 3,878 DKK 27,338 07/01/2025 Barclays 74 - - USD 3,831 DKK 27,338 07/01/2025 Barclays 9,646 0.01 -								-
USD 339,501 CNH 2,480,708 07/02/2025 HSBC 1,454 - USD 729 CZK 17,461 07/01/2025 Eitibank NA 11 - USD 3,678 DKK 27,388 07/01/2025 BNP Paribas 3 - USD 3,878 DKK 27,388 07/01/2025 Brclays 74 - USD 3,831 DKK 27,388 07/01/2025 Barclays 9.646 0.01 USD 524,099 EUR 496,735 07/01/2025 Barclays 9.646 0.01 USD 760,943 EUR 729,489 07/02/2025 Barclays 4,466 - USD 93,333 GBP 73,785 07/01/2025 BRC 927 - USD 3,983 IDR 63147,466 07/01/2025 Barclays 441 - USD 1,085 IDR 112,840,149 07/01/2025 Braclays 441 -	USD		CNH	1,658,666			3,026	-
USD 729 CZK 17,461 07/01/2025 Citibank NA 11 - USD 3,878 DKK 27,388 07/01/2025 BNP Paribas 3 - USD 3,878 DKK 27,388 07/01/2025 Barclays 74 - USD 3,831 DKK 27,388 07/01/2025 Barclays 9,646 0.01 USD 760,943 EUR 496,735 07/01/2025 Barclays 4,466 - USD 93,333 GBP 73,785 07/01/2025 Barclays 4,466 - USD 3,983 IDR 63,147,466 07/01/2025 Barclays 441 - USD 7,098 IDR 112,840,149 07/01/2025 Barclays 441 - USD 10,885 IDR 112,840,149 07/01/2025 Barclays 441 - USD 3,941 KRW 5,76,276 07/01/2025 HSBC 48 -								-
USD 722 CK 17,461 07/02/2025 BNP Paribas 3 USD 3,878 DKK 27,388 07/01/2025 Barclays 74 - USD 3,831 DKK 27,388 07/02/2025 Barclays 9,646 0.01 USD 760,943 EUR 729,489 07/02/2025 Barclays 9,646 0.01 USD 93,333 GBP 73,785 07/02/2025 Barclays 4,466 - USD 3,983 IDR 63,147,466 07/01/2025 Barclays 441 - USD 7,098 IDR 112,840,149 07/01/2025 Barclays 441 - USD 10,885 IDR 175,987,615 07/02/2025 HSBC 104 - USD 3,941 KRW 3,567,511 07/01/2025 State Street 8,943 0.01 USD 3,61,45 KRW 37,252,970 07/01/2025 State Street 1,448 - <								-
USD 3,878 DKK 27,388 07/01/2025 Barclays 74								-
USD 3,831 DKK 27,388 07/02/2025 Citibank NA 21 USD 524,099 EUR 496,735 07/01/2025 Barclays 9,646 0.01 USD 760,943 EUR 729,489 07/02/2025 Barclays 4,466 USD 93,333 GBP 73,785 07/01/2025 BBC 927 USD 132,687 GBP 105,625 07/02/2025 Barclays 441 USD 3,983 IDR 63,147,466 07/01/2025 Barc lays 441 USD 7,098 IDR 112,840,149 07/01/2025 HSBC 104 USD 10,885 IDR 175,987,615 07/02/2025 HSBC 48 USD 234,092 JPY 35,367,511 07/01/2025 State Street 8,943 0.01 USD 3,941 KRW 5,576,276 07/01/2025 State Street 1,448								-
USD 524,099 EUR 496,735 07/01/2025 Barclays 9,646 0.01 USD 760,943 EUR 729,489 07/02/2025 Barclays 4,466 - USD 93,333 GBP 73,785 07/01/2025 BBC 927 - USD 132,687 GBP 105,625 07/02/2025 Barclays 441 - USD 3,983 IDR 63,147,466 07/01/2025 Bank of America Merrill Lynch 68 - USD 7,098 IDR 112,840,149 07/01/2025 HSBC 104 - USD 10,885 IDR 175,987,615 07/02/205 HSBC 48 - USD 234,092 JPY 35,367,511 07/01/2025 State Street 8,943 0.01 USD 3,941 KRW 15,476,276 07/01/2025 State Street 1,448 - USD 7,383 KRW 10,443,724 07/01/2025 State Street								-
USD 760,943 EUR 729,489 07/02/2025 Barclays 4,466 USD 93,333 GBP 73,785 07/01/2025 RBC 927 USD 132,687 GBP 105,625 07/02/2025 Barclays 441 USD 3,983 IDR 63,147,466 07/01/2025 Bark of America Merrill Lynch 68 USD 7,098 IDR 112,840,149 07/01/2025 HSBC 104 USD 10,885 IDR 175,987,615 07/01/2025 HSBC 48 USD 234,092 JPY 35,367,511 07/01/2025 State Street 8,943 0.01 USD 3,941 KRW 5,576,276 07/01/2025 State Street 8,943 0.01 USD 7,383 KRW 10,443,724 07/01/2025 State Street 1,448 USD 36,145 KRW 53,272,970 07/01/2025 State Str								0.01
USD 132,687 GBP 105,625 07/02/2025 Barclays 441 USD 3,983 IDR 63,147,466 07/01/2025 Bank of America Merrill Lynch 68 USD 7,098 IDR 112,840,149 07/01/2025 HSBC 104 USD 10,885 IDR 175,987,615 07/02/2025 HSBC 48 USD 234,092 JPY 35,367,511 07/01/2025 State Street 8,943 0.01 USD 3,941 KRW 5,576,276 07/01/2025 State Street 8,943 0.01 USD 7,383 KRW 10,443,724 07/01/2025 State Street 1,448 USD 26,702 KRW 37,252,970 07/01/2025 State Street 1,448 USD 4,391 MXN 89,559 07/01/2025 State Street 1,448 USD 7,76 NZD 1,317 07/01/2025	USD	760,943	EUR				4,466	-
USD 3,983 IDR 63,147,466 07/01/2025 Bank of America Merrill Lynch 68 USD 7,098 IDR 112,840,149 07/01/2025 HSBC 104 USD 10,885 IDR 175,987,615 07/02/2025 HSBC 48 USD 234,092 JPY 35,367,511 07/01/2025 State Street 8,943 0.01 USD 3,941 KRW 5,576,276 07/01/2025 Standard Chartered 303 USD 26,702 KRW 37,252,970 07/01/2025 State Street 1,448 USD 36,145 KRW 53,272,970 07/01/2025 State Street 1,448 USD 4,391 MXN 89,559 07/01/2025 Citibank NA 6 USD 776 NZD 1,317 07/01/2025 Barclays 38 USD 3,397 PLN 13,902 07/01/2025 Morgan								-
USD 7,098 IDR 112,840,149 07/01/2025 HSBC 104 - USD 10,885 IDR 175,987,615 07/02/2025 HSBC 48 - USD 234,092 JPY 35,367,511 07/01/2025 State Street 8,943 0.01 USD 3,941 KRW 5,576,276 07/01/2025 Citibank NA 161 - USD 7,383 KRW 10,443,724 07/01/2025 Standard Chartered 303 - USD 26,702 KRW 37,252,970 07/01/2025 State Street 1,448 - USD 36,145 KRW 53,272,970 07/01/2025 Citibank NA 61 - USD 4,391 MXN 89,559 07/01/2025 HSBC 204 - USD 10,163 MXN 208,399 07/02/2025 HSBC 204 - USD 776 NZD 1,317 07/01/2025 BNP Paribas 6								-
USD 10,885 IDR 175,987,615 07/02/2025 HSBC 48 - USD 234,092 JPY 35,367,511 07/01/2025 State Street 8,943 0.01 USD 3,941 KRW 5,576,276 07/01/2025 Citibank NA 161 - USD 7,383 KRW 10,443,724 07/01/2025 State Street 303 - USD 26,702 KRW 37,252,970 07/01/2025 State Street 1,448 - USD 36,145 KRW 53,272,970 07/01/2025 Citibank NA 61 - USD 4,391 MXN 89,559 07/01/2025 HSBC 204 - USD 10,163 MXN 208,399 07/02/2025 HSBC 204 - USD 776 NZD 1,317 07/01/2025 BNP Paribas 6 - USD 3,385 PLN 13,902 07/01/2025 Morgan Stanley 32						•		-
USD 234,092 JPY 35,367,511 07/01/2025 State Street 8,943 0.01 USD 3,941 KRW 5,576,276 07/01/2025 Citibank NA 161 - USD 7,383 KRW 10,443,724 07/01/2025 Standard Chartered 303 - USD 26,702 KRW 37,252,970 07/01/2025 State Street 1,448 - USD 36,145 KRW 53,272,970 07/01/2025 Citibank NA 61 - USD 4,391 MXN 89,559 07/01/2025 HSBC 204 - USD 10,163 MXN 208,399 07/02/2025 HSBC 204 - USD 776 NZD 1,317 07/01/2025 Barclays 38 - USD 3,397 PLN 13,902 07/01/2025 Morgan Stanley 32 - USD 6,165 SEK 67,269 07/01/2025 HSBC 76 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></t<>								-
USD 3,941 KRW 5,576,276 07/01/2025 Citibank NA 161 - USD 7,383 KRW 10,443,724 07/01/2025 Standard Chartered 303 - USD 26,702 KRW 37,252,970 07/01/2025 State Street 1,448 - USD 36,145 KRW 53,272,970 07/02/2025 Citibank NA 61 - USD 4,391 MXN 89,559 07/01/2025 Citibank NA 86 - USD 10,163 MXN 208,399 07/02/2025 BRC 204 - USD 776 NZD 1,317 07/01/2025 Barclays 38 - USD 3,397 PLN 13,902 07/01/2025 Morgan Stanley 32 - USD 3,385 PLN 13,902 07/01/2025 Goldman Sachs 23 - USD 6,165 SEK 67,269 07/01/2025 BNP Paribas 42 <								0.01
USD 7,383 KRW 10,443,724 07/01/2025 Standard Chartered 303 - USD 26,702 KRW 37,252,970 07/01/2025 State Street 1,448 - USD 36,145 KRW 53,272,970 07/02/2025 Citibank NA 61 - USD 4,391 MXN 89,559 07/01/2025 Citibank NA 86 - USD 10,163 MXN 208,399 07/02/2025 HSBC 204 - USD 776 NZD 1,317 07/01/2025 Barclays 38 - USD 744 NZD 1,317 07/02/2025 BNP Paribas 6 - USD 3,397 PLN 13,902 07/01/2025 Morgan Stanley 32 - USD 3,385 PLN 13,902 07/01/2025 HSBC 76 - USD 6,165 SEK 67,269 07/01/2025 HSBC 76 -								-
USD 26,702 KRW 37,252,970 07/01/2025 State Street 1,448 - USD 36,145 KRW 53,272,970 07/02/2025 Citibank NA 61 - USD 4,391 MXN 89,559 07/01/2025 Citibank NA 86 - USD 10,163 MXN 208,399 07/02/2025 BBC 204 - USD 776 NZD 1,317 07/01/2025 Barclays 38 - USD 744 NZD 1,317 07/02/2025 MNP Paribas 6 - USD 3,397 PLN 13,902 07/01/2025 Morgan Stanley 32 - USD 3,385 PLN 13,902 07/01/2025 HSBC 23 - USD 6,165 SEK 67,269 07/01/2025 HSBC 7 - USD 11,956 SEK 131,388 07/02/2025 BNP Paribas 42 -				10,443,724				-
USD 4,391 MXN 89,559 07/01/2025 Citibank NA 86 - USD 10,163 MXN 208,399 07/02/2025 HSBC 204 - USD 776 NZD 1,317 07/01/2025 Barclays 38 - USD 744 NZD 1,317 07/02/2025 BNP Paribas 6 - USD 3,397 PLN 13,902 07/01/2025 Morgan Stanley 32 - USD 3,385 PLN 13,902 07/02/2025 Goldman Sachs 23 - USD 6,165 SEK 67,269 07/01/2025 HSBC 76 - USD 11,956 SEK 131,388 07/02/2025 BNP Paribas 42 - USD 3,466 SGD 4,650 07/01/2025 BNP Paribas 57 -								-
USD 10,163 MXN 208,399 07/02/2025 HSBC 204 - USD 776 NZD 1,317 07/01/2025 Barclays 38 - USD 744 NZD 1,317 07/02/2025 BNP Paribas 6 - USD 3,397 PLN 13,902 07/01/2025 Morgan Stanley 32 - USD 3,385 PLN 13,902 07/02/2025 Goldman Sachs 23 - USD 6,165 SEK 67,269 07/01/2025 HSBC 76 - USD 11,956 SEK 131,388 07/02/2025 BNP Paribas 42 - USD 3,466 SGD 4,650 07/01/2025 BNP Paribas 57 -								-
USD 776 NZD 1,317 07/01/2025 Barclays 38 - USD 744 NZD 1,317 07/02/2025 BNP Paribas 6 - USD 3,397 PLN 13,902 07/01/2025 Morgan Stanley 32 - USD 3,385 PLN 13,902 07/02/2025 Goldman Sachs 23 - USD 6,165 SEK 67,269 07/01/2025 HSBC 76 - USD 11,956 SEK 131,388 07/02/2025 BNP Paribas 42 - USD 3,466 SGD 4,650 07/01/2025 BNP Paribas 57 -								-
USD 744 NZD 1,317 07/02/2025 BNP Paribas 6 - USD 3,397 PLN 13,902 07/01/2025 Morgan Stanley 32 - USD 3,385 PLN 13,902 07/02/2025 Goldman Sachs 23 - USD 6,165 SEK 67,269 07/01/2025 HSBC 76 - USD 11,956 SEK 131,388 07/02/2025 BNP Paribas 42 - USD 3,466 SGD 4,650 07/01/2025 BNP Paribas 57 -								-
USD 3,397 PLN 13,902 07/01/2025 Morgan Stanley 32 - USD 3,385 PLN 13,902 07/02/2025 Goldman Sachs 23 - USD 6,165 SEK 67,269 07/01/2025 HSBC 76 - USD 11,956 SEK 131,388 07/02/2025 BNP Paribas 42 - USD 3,466 SGD 4,650 07/01/2025 BNP Paribas 57 -								-
USD 3,385 PLN 13,902 07/02/2025 Goldman Sachs 23 - USD 6,165 SEK 67,269 07/01/2025 HSBC 76 - USD 11,956 SEK 131,388 07/02/2025 BNP Paribas 42 - USD 3,466 SGD 4,650 07/01/2025 BNP Paribas 57 -								-
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USD 3,466 SGD 4,650 07/01/2025 BNP Paribas 57 -	USD	6,165	SEK	67,269	07/01/2025	HSBC	76	-
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	นวบ	3,429	ZGD	4,030	07/02/2025	DINT PALIDAS	15	-

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedge	ed (acc)*						
CAD	3,712,121	USD	2,577,763	07/01/2025	Barclavs	3,702	-
CNH	510,853	EUR	66,983	07/01/2025		206	-
EUR	300,653	JPY	47,930,054	07/01/2025	Citibank NA	6,256	0.01
EUR	290,580	JPY	46,573,830	07/01/2025	Citibank NA	4,457	-
EUR	159,830	NZD	285,733	07/01/2025	BNP Paribas	5,446	-
IDR	6,019,738,453	USD	373,066	07/01/2025		60	-
JPY	1,491,867,737	USD	9,446,745	07/01/2025	BNP Paribas	50,445	0.03
KRW	1,563,185,896	USD	1,059,719		Citibank NA	2	-
THB	9.483.954	USD	278,196	07/01/2025	HSBC	32	-
USD	1,305,000	AUD	2,008,041	07/01/2025	Barclays	61,714	0.04
USD	1,249,551	AUD	2,008,041		BNP Paribas	6,213	0.01
USD	2,653,117	CAD	3,712,121		Citibank NA	71,652	0.04
USD	462,495	CHF	407,134		Goldman Sachs	13,040	0.01
USD	452,203	CHF	407,134		BNP Paribas	1,145	-
USD	9,234,813	CNH	66,907,013	07/01/2025		122,065	0.07
USD	10,009,381	CNH	73,137,880	07/02/2025		42,870	0.02
USD	140,455	CZK	3,365,223		Citibank NA	2,026	-
USD	139,060	CZK	3,365,223		BNP Paribas	562	-
USD	165,744	DKK	1,170,525	07/01/2025		3,175	-
USD	163,752	DKK	1,170,525		Citibank NA	916	-
USD	76,719,696	EUR	73,640,111	07/01/2025		452,880	0.25
USD	159,767	EUR	152,390	07/01/2025		1,941	-
USD	298,079	EUR	284,407		BNP Paribas	3,527	-
USD	289,511	EUR	277,884		BNP Paribas	1,715	-
USD	186,278	EUR	179,338		BNP Paribas	543	-
USD	334,718	EUR	318,274	07/01/2025		5,091	-
USD	223,228	EUR	212,772	07/01/2025		2,866	-
USD	208,765	EUR	198,865	07/01/2025		2,807	-
USD	22,565	EUR	21,309	07/01/2025		496	-
USD	3,703,765	GBP	2,928,051	07/01/2025		36,803	0.02
USD	3,850,379	GBP	3,065,088	07/02/2025		12,797	0.01
USD	378,680	IDR	6,019,738,453	07/01/2025		5,555	-
USD	372,343	IDR	6,019,738,453	07/02/2025		1,632	-
USD	9,319,712	JPY	1,408,059,873		State Street	356,040	0.20
USD	1,120,464	KRW	1,563,185,896		State Street	60,743	0.03
USD	1,060,588	KRW	1,563,185,896	07/02/2025	Citibank NA	1,775	-
USD	223,919	MXN	4,567,420		Citibank NA	4,407	-
USD	222,741	MXN	4,567,420	07/02/2025		4,466	-
USD	161,406	NZD	285,733	07/02/2025	BNP Paribas	1,285	-
USD	186,245	PLN	762,150		Morgan Stanley	1,753	-
USD	185,564	PLN	762,150		Goldman Sachs	1,282	-
USD	308,576	SEK	3,366,960	07/01/2025		3,791	-
USD	306,391	SEK	3,366,960		BNP Paribas	1,088	-
USD	188,702	SGD	253,174		BNP Paribas	3,086	-
USD	186,702	SGD	253,174		BNP Paribas	841	-
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Schedule of Investments (continued)

As at 31 December 2024

Class GBP Hedged (acc)*	Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
GBP								
GBP 65,635 JPY 12,708,764 07/01/2025 Citbank NA 1,294 GBP 26,1382 JPY 11,095,673 07/01/2025 Glodiman Sachs 2,570 IDR 2,144,908,548 USD 132,028 07/01/2025 HSBC 2,1 IPY 498,688,837 USD 315,777 07/01/2025 HSBC 2,1 IFW 501,419,408 USD 315,777 07/01/2025 HSBC 1 IHB 3,812,067 USD 111,821 07/01/2025 HSBC 1 USD 417,603 AUD 67,1092 07/01/2025 Barclays 2,025 USD 417,603 AUD 67,1092 07/01/2025 Barclays 2,025 USD 417,603 AUD 67,1092 O7/01/2025 Barclays 2,026 USD 204,209 CHF 179,765 07/01/2025 Barclays 5,758 USD 3,319,049 CNH 24,252,072 07/01/2025 Clidman Sachs <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td>-</td>							,	-
GBP					. , . ,		, -	-
DR								-
PPY								-
RRW 501,419,408								-
THB								0.01
USD								-
USD 417,603 AUD 671,092 07/02/2025 BNP Paribas 2,076 USD 822,676 CAD 1,151,051 07/01/2025 Gitbank NA 22,218 USD 204,209 CHF 179,765 07/01/2025 Goldman Sachs 5,758 USD 199,665 CHF 179,765 07/01/2025 BNP Paribas 506 USD 2,920,452 CNH 24,252,072 07/01/2025 BNP Paribas 506 USD 3,319,049 CNH 24,252,072 07/02/2025 HSBC 14,215 USD 19,971 CZK 478,488 07/01/2025 Citibank NA 288 USD 19,772 CZK 478,488 07/01/2025 BNP Paribas 80 USD 26,677 DKK 188,397 07/01/2025 BNP Paribas 80 USD 6,691,855 EUR 6,342,464 07/01/2025 Barclays 123,159 USD 7,449,730 EUR 7,141,788 07/02/2025								-
USD 822,676 CAD 1,151,051 07/01/2025 Citibank NA 22,218 USD 199,665 CHF 179,765 07/01/2025 Goldman Sachs 5,758 USD 199,665 CHF 179,765 07/01/2025 BNP Paribas 506 USD 2,920,452 CNH 21,158,927 07/01/2025 HSBC 38,602 USD 19,971 CZK 478,488 07/01/2025 Citibank NA 288 USD 19,772 CZK 478,488 07/01/2025 Citibank NA 288 USD 26,677 DKK 188,397 07/01/2025 Citibank NA 147 USD 6,691,855 EUR 6,342,464 07/01/2025 Barclays 511 USD 7,449,730 EUR 7,141,788 07/02/2025 Barclays 123,159 USD 19,368 GBP 87,224 07/01/2025 Barclays 106,636 USD 19,368 GBP 87,224 07/01/2025 Git		436,134	AUD	. , .				0.01
USD 204,209 CHF 179,765 07/01/2025 Goldman Sachs 5,758 USD 199,665 CHF 179,765 07/01/2025 BNP Paribas 506 USD 2,920,452 CNH 21,158,927 07/01/2025 BNP Paribas 36,602 USD 3,319,049 CNH 24,252,072 07/02/2025 HSBC 14,215 USD 19,971 CZK 478,488 07/01/2025 HSBC 14,215 USD 19,772 CZK 478,488 07/01/2025 BNP Paribas 80 USD 26,356 DKK 188,397 07/01/2025 Barclays 151 USD 6,691,855 EUR 6,342,464 07/01/2025 Barclays 123,159 USD 7,449,730 EUR 7,417,88 07/01/2025 Barclays 123,159 USD 109,368 GBP 25,456,829 07/01/2025 Barclays 106,636 USD 109,368 GBP 51,896 07/01/2025 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></td<>								-
USD 199,665 CHF 179,765 07/02/2025 BNP Paribas 506 USD 2,920,452 CNH 21,458,927 07/01/2025 HSBC 38,602 USD 3,319,049 CNH 24,252,072 07/02/2025 HSBC 14,215 USD 19,971 CZK 478,488 07/01/2025 Clitibank NA 288 USD 26,677 DKK 188,397 07/02/2025 BNP Paribas 80 USD 26,356 DKK 188,397 07/01/2025 Barclays 511 USD 6,691,855 EUR 6,342,464 07/01/2025 Barclays 123,159 USD 7,449,730 EUR 7,141,788 07/02/2025 Barclays 123,159 USD 31,987,649 GBP 25,456,829 07/01/2025 Barclays 106,636 USD 109,368 GBP 51,896 07/01/2025 Barclays 106,636 USD 148,012 GBP 11,060 07/01/2025 B	USD		CAD				22,218	0.01
USD 2,920,452 CNH 21,158,927 07/01/2025 HSBC 38,602 USD 3,319,049 CNH 24,252,072 07/02/2025 HSBC 14,215 USD 119,971 CZK 478,488 07/01/2025 Citibank NA 288 USD 19,772 CZK 478,488 07/02/2025 BNP Paribas 80 USD 26,677 DKK 188,397 07/02/2025 BNP Paribas 80 USD 26,356 DKK 188,397 07/02/2025 Citibank NA 147 USD 6,691,855 EUR 6,342,464 07/01/2025 Barclays 123,159 USD 7,449,730 EUR 6,342,464 07/01/2025 Barclays 43,725 USD 109,368 GBP 87,224 07/01/2025 Barclays 106,636 USD 45,462 GBP 35,688 07/01/2025 Barclays 1,066,636 USD 148,012 GBP 117,060 07/01/2025 Morgan	USD	204,209	CHF	179,765	07/01/2025	Goldman Sachs	5,758	0.01
USD 3,319,049 CNH 24,252,072 07/02/025 HSBC 14,215 USD 19,971 CZK 478,488 07/01/2025 BNP Paribas 80 USD 19,772 CZK 478,488 07/02/2025 BNP Paribas 80 USD 26,677 DKK 188,397 07/01/2025 Barclays 511 USD 6,691,855 EUR 6,342,464 07/01/2025 Barclays 123,159 USD 7,449,730 EUR 7,141,788 07/02/2025 Barclays 132,159 USD 109,368 GBP 25,456,829 07/01/2025 Barclays 106,636 USD 109,368 GBP 6BP 51,896 07/01/2025 Glodman Sachs 106,636 USD 45,462 GBP 51,896 07/01/2025 Glodman Sachs 1,086 USD 148,012 GBP 117,060 07/01/2025 Morgan Stanley 1,411 USD 56,382 GBP 117,060 07/		199,665						-
USD 19,971 CZK 478,488 07/01/2025 Citibank NA 288 USD 19,772 CZK 478,488 07/02/2025 BNP Paribas 80 USD 26,677 DKK 188,397 07/01/2025 Barclays 511 USD 26,356 DKK 188,397 07/02/2025 Citibank NA 147 USD 6,691,855 EUR 6,342,464 07/01/2025 Barclays 123,159 USD 7,449,730 EUR 7,141,788 07/02/2025 Barclays 136,669 USD 31,987,649 GBP 25,456,829 07/01/2025 Barclays 106,636 USD 109,368 GBP 51,896 07/01/2025 Barclays 106,636 USD 45,462 GBP 31,568 07/01/2025 Goldman Sachs 1,086 USD 148,012 GBP 117,060 07/01/2025 HSBC 768 USD 132,671 IDR 2,144,908,548 07/01/2025 Mor	USD	2,920,452	CNH					0.02
USD 19,772 CZK 478,488 07/02/2025 BNP Paribas 80 USD 26,677 DKK 188,397 07/02/2025 Barclays 511 USD 26,356 DKK 188,397 07/02/2025 Barclays 123,159 USD 6,691,855 EUR 6,342,464 07/01/2025 Barclays 123,159 USD 7,449,730 EUR 7,141,788 07/01/2025 Barclays 133,159 USD 19,368 GBP 6,872,244 07/01/2025 Barclays 106,636 USD 109,368 GBP 6,872 07/01/2025 Gitbank NA 133 USD 66,078 GBP 35,688 07/01/2025 Goldman Sachs 1,086 USD 148,012 GBP 17,060 07/01/2025 Morgan Stanley 1,411 USD 56,382 GBP 144,908,548 07/01/2025 Morgan Stanley 1,481 USD 134,929 IDR 2,144,908,548 07/01/2025	USD	3,319,049	CNH					0.01
USD 26,677 DKK 188,397 07/01/2025 Barclays 511 USD 26,356 DKK 188,397 07/01/2025 Citibank NA 147 USD 6,691,855 EUR 6,342,464 07/01/2025 Barclays 123,159 USD 7,449,730 EUR 7,141,788 07/02/2025 Barclays 43,725 USD 31,987,649 GBP 25,456,829 07/01/2025 Barclays 106,636 USD 109,368 GBP 87,224 07/01/2025 Citibank NA 133 USD 66,078 GBP 51,896 07/01/2025 Citibank NA 133 USD 45,462 GBP 35,688 07/01/2025 HSBC 768 USD 148,012 GBP 117,060 07/01/2025 Morgan Stanley 1,411 USD 56,382 GBP 44,583 07/01/2025 Morgan Stanley 548 USD 134,929 IDR 2,144,908,548 07/01/2025 HS	USD	19,971	CZK		07/01/2025	Citibank NA	288	-
USD 26,356 DKK 188,397 07/02/2025 Citibank NA 147 USD 6,691,855 EUR 6,342,464 07/01/2025 Barclays 123,159 USD 7,449,730 EUR 7,141,788 07/02/2025 Barclays 43,725 USD 31,987,649 GBP 25,456,829 07/01/2025 Barclays 106,636 USD 109,368 GBP 87,224 07/01/2025 Goldman Sachs 10,6636 USD 66,078 GBP 51,896 07/01/2025 Goldman Sachs 1,086 USD 45,462 GBP 35,688 07/01/2025 Morgan Stanley 1,411 USD 148,012 GBP 41,583 07/01/2025 Morgan Stanley 1,411 USD 134,929 IDR 2,144,908,548 07/01/2025 HSBC 1,979 USD 132,671 IDR 2,144,908,548 07/01/2025 HSBC 581 USD 359,408 KRW 501,419,408 07/01/20	USD	19,772	CZK				80	-
USD 6,691,855 EUR 6,342,464 07/01/2025 Barclays 123,159 USD 7,449,730 EUR 7,141,788 07/02/2025 Barclays 43,725 USD 31,987,649 GBP 25,456,829 07/01/2025 Barclays 106,636 USD 109,368 GBP 87,224 07/01/2025 Citibank NA 133 USD 66,078 GBP 51,896 07/01/2025 Goldman Sachs 1,086 USD 45,462 GBP 35,688 07/01/2025 Morgan Stanley 1,411 USD 56,382 GBP 117,060 07/01/2025 Morgan Stanley 548 USD 134,929 IDR 2,144,908,548 07/01/2025 Morgan Stanley 548 USD 132,671 IDR 2,144,908,548 07/01/2025 HSDC 581 USD 359,408 KRW 501,419,408 07/01/2025 State Street 112,624 USD 340,202 KRW 501,419,408 <t< td=""><td>USD</td><td></td><td>DKK</td><td></td><td></td><td></td><td>511</td><td>-</td></t<>	USD		DKK				511	-
USD 7,449,730 EUR 7,141,788 07/02/2025 Barclays 43,725 USD 31,987,649 GBP 25,456,829 07/01/2025 Barclays 106,636 USD 109,368 GBP 87,224 07/01/2025 Citibank NA 133 USD 66,078 GBP 51,896 07/01/2025 Goldman Sachs 1,086 USD 45,462 GBP 35,688 07/01/2025 HSBC 768 USD 148,012 GBP 117,060 07/01/2025 Morgan Stanley 1,411 USD 56,382 GBP 44,583 07/01/2025 Morgan Stanley 548 USD 134,929 IDR 2,144,908,548 07/01/2025 HSBC 581 USD 132,671 IDR 2,144,908,548 07/01/2025 HSBC 581 USD 359,408 KRW 501,419,408 07/01/2025 State Street 112,624 USD 340,202 KRW 501,419,408 07/01/2025	USD	26,356	DKK				147	-
USD 31,987,649 GBP 25,456,829 07/01/2025 Barclays 106,636 USD 109,368 GBP 87,224 07/01/2025 Clitbank NA 133 USD 66,078 GBP 51,896 07/01/2025 Goldman Sachs 1,086 USD 45,462 GBP 35,688 07/01/2025 HSBC 768 USD 148,012 GBP 117,060 07/01/2025 Morgan Stanley 1,411 USD 56,382 GBP 44,583 07/01/2025 HSBC 1,979 USD 134,929 IDR 2,144,908,548 07/01/2025 HSBC 1,979 USD 132,671 IDR 2,144,908,548 07/01/2025 HSBC 581 USD 359,408 KRW 501,419,408 07/01/2025 State Street 112,624 USD 340,202 KRW 501,419,408 07/01/2025 Citibank NA 570 USD 98,004 MXN 1,999,048 07/01/2025 Ci	USD	6,691,855	EUR	6,342,464			123,159	0.07
USD 100,368 GBP 87,224 07/01/2025 Citibank NA 133 USD 66,078 GBP 51,896 07/01/2025 Goldman Sachs 1,086 USD 45,462 GBP 35,688 07/01/2025 HSBC 768 USD 148,012 GBP 117,060 07/01/2025 Morgan Stanley 1,411 USD 56,382 GBP 44,583 07/01/2025 Morgan Stanley 548 USD 134,929 IDR 2,144,908,548 07/01/2025 HSBC 1,979 USD 132,671 IDR 2,144,908,548 07/02/2025 HSBC 581 USD 2,948,047 JPY 445,402,847 07/01/2025 State Street 112,624 USD 359,408 KRW 501,419,408 07/01/2025 State Street 19,485 USD 98,004 MXN 1,999,048 07/01/2025 Citibank NA 1,929 USD 13,413 NZD 23,745 07/01/2025	USD	7,449,730	EUR	7,141,788			43,725	0.03
USD 66,078 GBP 51,896 07/01/2025 Goldman Sachs 1,086 USD 45,462 GBP 35,688 07/01/2025 HSBC 768 USD 148,012 GBP 117,060 07/01/2025 Morgan Stanley 1,411 USD 56,382 GBP 44,583 07/01/2025 Morgan Stanley 54 USD 134,929 IDR 2,144,908,548 07/01/2025 HSBC 1,979 USD 132,671 IDR 2,144,908,548 07/02/2025 HSBC 581 USD 2,948,047 JPY 445,402,847 07/01/2025 State Street 112,624 USD 359,408 KRW 501,419,408 07/01/2025 State Street 19,485 USD 340,202 KRW 501,419,408 07/01/2025 Citibank NA 570 USD 98,004 MXN 1,999,048 07/01/2025 Citibank NA 1,992 USD 13,413 NZD 23,745 07/01/2025	USD	31,987,649	GBP		07/01/2025	Barclays	106,636	0.06
USD 45,462 GBP 35,688 07/01/2025 HSBC 768 USD 148,012 GBP 117,060 07/01/2025 Morgan Stanley 1,411 USD 56,382 GBP 44,583 07/01/2025 Morgan Stanley 548 USD 134,929 IDR 2,144,908,548 07/01/2025 HSBC 1,979 USD 132,671 IDR 2,144,908,548 07/01/2025 HSBC 581 USD 2,948,047 JPY 445,402,847 07/01/2025 State Street 112,624 USD 359,408 KRW 501,419,408 07/01/2025 State Street 112,624 USD 340,202 KRW 501,419,408 07/01/2025 Citibank NA 570 USD 98,004 MXN 1,999,048 07/01/2025 Citibank NA 1,929 USD 97,488 MXN 1,999,048 07/01/2025 HSBC 1,954 USD 13,413 NZD 23,745 07/01/2025	USD	109,368	GBP				133	-
USD 148,012 GBP 117,060 07/01/2025 Morgan Stanley 1,411 USD 56,382 GBP 44,583 07/01/2025 Morgan Stanley 548 USD 134,929 IDR 2,144,908,548 07/01/2025 HSBC 1,979 USD 132,671 IDR 2,144,908,548 07/02/2025 HSBC 581 USD 2,948,047 JPY 445,402,847 07/01/2025 State Street 112,624 USD 359,408 KRW 501,419,408 07/01/2025 State Street 19,485 USD 340,202 KRW 501,419,408 07/02/2025 Citibank NA 570 USD 98,004 MXN 1,999,048 07/02/2025 Citibank NA 1,929 USD 97,488 MXN 1,999,048 07/01/2025 HSBC 1,954 USD 13,413 NZD 23,745 07/01/2025 Barclays 691 USD 101,201 PLN 414,135 07/01/2025	USD	66,078	GBP				1,086	-
USD 56,382 GBP 44,583 07/01/2025 Morgan Stanley 548 USD 134,929 IDR 2,144,908,548 07/01/2025 HSBC 1,979 USD 132,671 IDR 2,144,908,548 07/02/2025 HSBC 581 USD 2,948,047 JPY 445,402,847 07/01/2025 State Street 112,624 USD 359,408 KRW 501,419,408 07/01/2025 State Street 112,624 USD 340,202 KRW 501,419,408 07/02/2025 Citibank NA 570 USD 98,004 MXN 1,999,048 07/01/2025 Citibank NA 1,929 USD 97,488 MXN 1,999,048 07/02/2025 HSBC 1,954 USD 13,995 NZD 23,745 07/01/2025 Barclays 691 USD 101,201 PLN 414,135 07/02/2025 BNP Paribas 107 USD 97,021 SEK 1,058,625 07/01/2025	USD		GBP				768	-
USD 134,929 IDR 2,144,908,548 07/01/2025 HSBC 1,979 USD 132,671 IDR 2,144,908,548 07/02/2025 HSBC 581 USD 2,948,047 JPY 445,402,847 07/01/2025 State Street 112,624 USD 359,408 KRW 501,419,408 07/01/2025 State Street 19,485 USD 340,202 KRW 501,419,408 07/02/2025 Citibank NA 570 USD 98,004 MXN 1,999,048 07/01/2025 Citibank NA 1,929 USD 97,488 MXN 1,999,048 07/01/2025 HSBC 1,954 USD 13,995 NZD 23,745 07/01/2025 Barclays 691 USD 13,413 NZD 23,745 07/01/2025 Morgan Stanley 952 USD 101,201 PLN 414,135 07/01/2025 Morgan Stanley 952 USD 97,021 SEK 1,058,625 07/01/2025	USD	148,012	GBP	117,060	07/01/2025	Morgan Stanley	1,411	-
USD 132,671 IDR 2,144,908,548 07/02/2025 HSBC 581 USD 2,948,047 JPY 445,402,847 07/01/2025 State Street 112,624 USD 359,408 KRW 501,419,408 07/01/2025 State Street 19,485 USD 340,202 KRW 501,419,408 07/02/2025 Citibank NA 570 USD 98,004 MXN 1,999,048 07/01/2025 Citibank NA 1,929 USD 97,488 MXN 1,999,048 07/02/2025 HSBC 1,954 USD 13,995 NZD 23,745 07/01/2025 Barclays 691 USD 13,413 NZD 23,745 07/02/2025 Morgan Stanley 952 USD 101,201 PLN 414,135 07/02/2025 Morgan Stanley 952 USD 100,831 PLN 414,135 07/02/2025 Goldman Sachs 697 USD 96,334 SEK 1,058,625 07/01/2025	USD	56,382	GBP	44,583				-
USD 2,948,047 JPY 445,402,847 07/01/2025 State Street 112,624 USD 359,408 KRW 501,419,408 07/01/2025 State Street 19,485 USD 340,202 KRW 501,419,408 07/02/2025 Citibank NA 570 USD 98,004 MXN 1,999,048 07/01/2025 Citibank NA 1,929 USD 97,488 MXN 1,999,048 07/02/2025 HSBC 1,954 USD 13,995 NZD 23,745 07/01/2025 Barclays 691 USD 13,413 NZD 23,745 07/02/2025 BNP Paribas 107 USD 101,201 PLN 414,135 07/01/2025 Morgan Stanley 952 USD 100,831 PLN 414,135 07/02/2025 Goldman Sachs 697 USD 96,334 SEK 1,058,625 07/01/2025 BNP Paribas 342	USD	134,929	IDR	2,144,908,548			1,979	-
USD 359,408 KRW 501,419,408 07/01/2025 State Street 19,485 USD 340,202 KRW 501,419,408 07/02/2025 Citibank NA 570 USD 98,004 MXN 1,999,048 07/01/2025 Citibank NA 1,929 USD 97,488 MXN 1,999,048 07/02/2025 HSBC 1,954 USD 13,995 NZD 23,745 07/01/2025 Barclays 691 USD 13,413 NZD 23,745 07/02/2025 BNP Paribas 107 USD 101,201 PLN 414,135 07/01/2025 Morgan Stanley 952 USD 100,831 PLN 414,135 07/02/2025 Goldman Sachs 697 USD 96,334 SEK 1,058,625 07/01/2025 BNP Paribas 342	USD	132,671	IDR	2,144,908,548	07/02/2025	HSBC	581	-
USD 340,202 KRW 501,419,408 07/02/2025 Citibank NA 570 USD 98,004 MXN 1,999,048 07/01/2025 Citibank NA 1,929 USD 97,488 MXN 1,999,048 07/02/2025 HSBC 1,954 USD 13,995 NZD 23,745 07/01/2025 Barclays 691 USD 13,413 NZD 23,745 07/02/2025 BNP Paribas 107 USD 101,201 PLN 414,135 07/01/2025 Morgan Stanley 952 USD 100,831 PLN 414,135 07/02/2025 Goldman Sachs 697 USD 97,021 SEK 1,058,625 07/01/2025 HSBC 1,192 USD 96,334 SEK 1,058,625 07/02/2025 BNP Paribas 342	USD	2,948,047	JPY	445,402,847			112,624	0.06
USD 98,004 MXN 1,999,048 07/01/2025 Citibank NA 1,929 USD 97,488 MXN 1,999,048 07/02/2025 HSBC 1,954 USD 13,995 NZD 23,745 07/01/2025 Barclays 691 USD 13,413 NZD 23,745 07/02/2025 BNP Paribas 107 USD 101,201 PLN 414,135 07/01/2025 Morgan Stanley 952 USD 100,831 PLN 414,135 07/02/2025 Goldman Sachs 697 USD 97,021 SEK 1,058,625 07/01/2025 BNP Paribas 342 USD 96,334 SEK 1,058,625 07/02/2025 BNP Paribas 342	USD	359,408	KRW	501,419,408			19,485	0.01
USD 97,488 MXN 1,999,048 07/02/2025 HSBC 1,954 USD 13,995 NZD 23,745 07/01/2025 Barclays 691 USD 13,413 NZD 23,745 07/02/2025 BNP Paribas 107 USD 101,201 PLN 414,135 07/01/2025 Morgan Stanley 952 USD 100,831 PLN 414,135 07/02/2025 Goldman Sachs 697 USD 97,021 SEK 1,058,625 07/01/2025 HSBC 1,192 USD 96,334 SEK 1,058,625 07/02/2025 BNP Paribas 342	USD	340,202	KRW	501,419,408	07/02/2025	Citibank NA	570	-
USD 13,995 NZD 23,745 07/01/2025 Barclays 691 USD 13,413 NZD 23,745 07/02/2025 BNP Paribas 107 USD 101,201 PLN 414,135 07/01/2025 Morgan Stanley 952 USD 100,0831 PLN 414,135 07/02/2025 Goldman Sachs 697 USD 97,021 SEK 1,058,625 07/01/2025 BRP Paribas 1,192 USD 96,334 SEK 1,058,625 07/02/2025 BNP Paribas 342	USD	98,004	MXN	1,999,048			1,929	-
USD 13,413 NZD 23,745 07/02/2025 BNP Paribas 107 USD 101,201 PLN 414,135 07/01/2025 Morgan Stanley 952 USD 100,831 PLN 414,135 07/02/2025 Goldman Sachs 697 USD 97,021 SEK 1,058,625 07/01/2025 HSBC 1,192 USD 96,334 SEK 1,058,625 07/02/2025 BNP Paribas 342	USD	97,488	MXN	1,999,048			1,954	-
USD 101,201 PLN 414,135 07/01/2025 Morgan Stanley 952 USD 100,831 PLN 414,135 07/02/2025 Goldman Sachs 697 USD 97,021 SEK 1,058,625 07/01/2025 HSBC 1,192 USD 96,334 SEK 1,058,625 07/02/2025 BNP Paribas 342	USD						691	-
USD 100,831 PLN 414,135 07/02/2025 Goldman Sachs 697 USD 97,021 SEK 1,058,625 07/01/2025 HSBC 1,192 USD 96,334 SEK 1,058,625 07/02/2025 BNP Paribas 342	USD	13,413	NZD	23,745	07/02/2025	BNP Paribas	107	-
USD 97,021 SEK 1,058,625 07/01/2025 HSBC 1,192 USD 96,334 SEK 1,058,625 07/02/2025 BNP Paribas 342	USD		PLN				952	-
USD 96,334 SEK 1,058,625 07/02/2025 BNP Paribas 342	USD		PLN	414,135				-
	USD	97,021	SEK	1,058,625	07/01/2025	HSBC	1,192	=
	USD		SEK	1,058,625			342	-
	USD	98,125	SGD	131,651			1,605	-
USD 97,085 SGD 131,651 07/02/2025 BNP Paribas 437	USD	97,085	SGD	131,651	07/02/2025	BNP Paribas	437	-

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class USD Hedge	d (acc)*						
CAD	29,252	USD	20,313	07/01/2025	Barclays	29	-
IDR	69,289,028	USD	4,294	07/01/2025	HSBC	1	-
JPY	11,732,524	USD	74,292	07/01/2025	BNP Paribas	397	-
KRW	12,124,954	USD	8,220	07/01/2025	Citibank NA	-	-
THB	47,376	USD	1,389	07/01/2025		1	-
THB	94,904	USD	2,784	07/01/2025	HSBC	-	-
USD	25,716	AUD	39,569	07/01/2025		1,216	-
USD	10,227	AUD	16,435	07/02/2025	BNP Paribas	51	-
USD	50,079	CAD	70,068	07/01/2025		1,352	-
USD	8,348	CHF	7,349	07/01/2025	Goldman Sachs	235	-
USD	4,079	CHF	3,672	07/02/2025	BNP Paribas	10	-
USD	2,250	CNH	16,273	07/01/2025	BNP Paribas	34	-
USD	178,539	CNH	1,293,532	07/01/2025	HSBC	2,360	-
USD	1,888	CNH	13,738	07/01/2025	HSBC	17	-
USD	77,283	CNH	564,700	07/02/2025	HSBC	331	-
USD	731	CZK	17,526	07/01/2025		11	-
USD	724	CZK	17,526	07/02/2025	BNP Paribas	3	-
USD	2,320	DKK	16,382	07/01/2025	Barclays	44	-
USD	2,292	DKK	16,382	07/02/2025	Citibank NA	13	-
USD	409,150	EUR	387,787	07/01/2025		7,530	0.01
USD	4,259	EUR	4,025	07/01/2025	Citibank NA	90	-
USD	1,793	EUR	1,701	07/01/2025	HSBC	32	-
USD	2,059	EUR	1,951	07/01/2025	State Street	38	-
USD	174,633	EUR	167,414	07/02/2025		1,025	-
USD	71,098	GBP	56,207	07/01/2025		706	-
USD	1,879	GBP	1,477	07/01/2025	RBC	29	-
USD	31,062	GBP	24,727	07/02/2025	Barclays	103	-
USD	6,643	IDR	105,597,228	07/01/2025		97	-
USD	4,286	IDR	69,289,028	07/02/2025		19	-
USD	1,953	JPY	295,171	07/01/2025	Bank of America Merrill Lynch	74	-
USD	179,237	JPY	27,079,880		State Street	6,847	-
USD	21,237	KRW	29,627,814		State Street	1,151	-
USD	8,227	KRW	12,124,954	07/02/2025		14	-
USD	3,537	MXN	72,141	07/01/2025		70	-
USD	2,310	MXN	47,369	07/02/2025		46	-
USD	763	NZD	1,294	07/01/2025		38	-
USD	731	NZD	1,294		BNP Paribas	6	-
USD	2,746	PLN	11,239		Morgan Stanley	26	-
USD	2,736	PLN	11,239		Goldman Sachs	19	-
USD	6,409	SEK	69,933	07/01/2025		79	-
USD	2,724	SEK	29,929		BNP Paribas	10	=
USD	2,617	SGD	3,511		BNP Paribas	43	=
USD	2,590	SGD	3,511	07/02/2025	BNP Paribas	12	
Total unrealised	gain on Forward Currency Contracts (3	31 December 2023: 0.59%)				3,506,165	1.91

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
AUD	649,636	CHF	371,611	06/01/2025		(7,968)	(0.01)
AUD	639,037	CHF	364,807	06/01/2025		(7,020)	- (0.07)
AUD AUD	4,311,473 176,318	USD USD	2,787,609 112,338		Goldman Sachs BNP Paribas	(118,148) (3,168)	(0.07)
AUD	176,518	USD	95,260	22/01/2025		(2,837)	-
AUD	527,561	USD	336,972		Goldman Sachs	(10,323)	(0.01)
AUD	3,184,072	USD	2,029,079	22/01/2025		(57,607)	(0.03)
BRL	2,275,730	USD	389,647	06/01/2025		(21,498)	(0.01)
BRL	1,225,800	USD	209,987		Goldman Sachs	(11,687)	(0.01)
BRL	947,380	USD	156,438		Goldman Sachs	(3,651)	-
CAD CAD	51,687 353,286	USD USD	36,818 248,654	06/01/2025 06/01/2025		(875) (2,982)	-
CAD	246,183	USD	175,382	06/01/2025		(4,189)	_
CAD	140,983	USD	100,651		Morgan Stanley	(2,613)	-
CAD	308,153	USD	218,301	22/01/2025		(3,883)	-
CHF	378,703	EUR	409,424		Goldman Sachs	(5,488)	-
CHF	1,571,496	USD	1,775,193		State Street	(40,542)	(0.02)
CHF	99,655	USD	112,133	22/01/2025	BNP Paribas	(1,926)	(0.01)
CLP	1,199,445 207,688,310	USD USD	1,348,408 218,286		Bank of America Merrill Lynch	(21,964) (9,458)	(0.01) (0.01)
CLP	486,888,576	USD	497,140	06/01/2025		(7,579)	(0.01)
CLP	207,688,310	USD	217,995	06/01/2025		(9,167)	(0.01)
CLP	902,265,196	USD	919,059	22/01/2025	BNP Paribas	(11,989)	(0.01)
CLP	113,065,338	USD	114,169		Goldman Sachs	(502)	-
CNH	2,196,174	USD	303,818	06/01/2025		(4,692)	-
CNH CNH	2,044,590 4,673,626	USD USD	282,102 641,973	06/01/2025 06/01/2025		(3,622) (5,411)	-
CNH	4,673,626 1,839,834	USD	251,990	22/01/2025		(1,363)	-
CNH	2,230,269	USD	306,180		BNP Paribas	(2,368)	_
CNH	3,695,718	USD	508,581	22/01/2025		(5,141)	-
CNH	2,681,636	USD	369,981	22/01/2025		(4,683)	-
CZK	5,452,858	USD	227,035		BNP Paribas	(2,736)	-
CZK	5,452,858	USD	228,720		BNP Paribas	(4,362)	-
DKK	1,849,611	USD	261,268		BNP Paribas	(4,396)	-
DKK DKK	1,849,611 766,271	USD USD	260,617 108,182	22/01/2025 22/01/2025		(3,531) (1,674)	-
EUR	391,840	GBP	327,564		Goldman Sachs	(4,430)	-
EUR	401,851	SEK	4,632,300	07/01/2025		(3,142)	-
EUR	616,144	USD	646,947		Bank of America Merrill Lynch	(8,852)	(0.01)
EUR	669,369	USD	710,079	06/01/2025		(16,862)	(0.01)
EUR	391,793	USD	414,296		Goldman Sachs	(8,544)	(0.01)
EUR	825,101	USD	870,095	06/01/2025		(15,599)	(0.01)
EUR EUR	750,000 1,794,941	USD USD	794,620 1,918,178	06/01/2025 06/01/2025		(17,900) (59,290)	(0.01) (0.03)
EUR	4,062,296	USD	4,276,890	06/01/2025		(69,868)	(0.03)
EUR	294,362	USD	306,434	22/01/2025		(1,385)	-
EUR	646,131	USD	672,193	22/01/2025		(2,604)	-
EUR	725,279	USD	763,214		BNP Paribas	(11,604)	(0.01)
EUR	1,172,477	USD	1,231,998		Citibank NA	(16,954)	(0.01)
EUR EUR	722,868 500,000	USD USD	760,705 529,960	22/01/2025 22/01/2025		(11,593) (11,807)	(0.01) (0.01)
GBP	115,825	USD	146,683	06/01/2025		(1,628)	(0.01)
GBP	39,613	USD	50,077		BNP Paribas	(467)	-
GBP	3,277,876	USD	4,223,608		BNP Paribas	(118,504)	(0.07)
GBP	99,807	USD	125,396	06/01/2025		(401)	-
GBP	827,420	USD	1,046,177	06/01/2025		(9,943)	(0.01)
GBP GBP	115,578	USD	146,140 146,978	06/01/2025		(1,394) (1,930)	-
GBP	115,835 159,693	USD USD	203,461	22/01/2025 22/01/2025		(3,495)	-
HUF	312,978,778	USD	801,898	06/01/2025		(14,165)	(0.01)
IDR	25,739,333,982	USD	1,607,307	06/01/2025	Citibank NA	(10,942)	(0.01)
IDR	25,739,333,982	USD	1,600,605	22/01/2025		(11,766)	(0.01)
ILS	656,304	USD	182,674	22/01/2025	BNP Paribas	(2,470)	-
INR	43,651,933	USD	514,077	06/01/2025	HSBC	(4,286)	-
JPY	64,781,625	EUR	401,092	06/01/2025		(3,033)	-
JPY JPY	65,530,088 69,686,316	GBP SEK	334,448 4,938,439	22/01/2025	Morgan Stanley Citibank NA	(1,739) (2,969)	-
JPY	37,348,157	USD	244,133	06/01/2025		(6,404)	_
JPY	65,719,940	USD	430,740		BNP Paribas	(12,418)	(0.01)
JPY	64,863,327	USD	421,794	06/01/2025	Citibank NA	(8,925)	(0.01)
JPY	48,382,254	USD	316,945	06/01/2025		(8,981)	(0.01)
JPY	63,954,819	USD	414,410	06/01/2025		(7,324)	(0.01)
JPY JPY	65,387,419	USD	430,742	06/01/2025	Morgan Stanley	(14,537)	(0.01)
JPY	1,406,574,313 65,806,683	USD USD	9,075,870 430,064	07/01/2025	Morgan Stanley HSBC	(122,722) (11,140)	(0.07) (0.01)
JPY	51,956,121	USD	331,777	22/01/2025	Barclays	(417)	(0.01)
JPY	54,609,707	USD	355,699		BNP Paribas	(7,416)	-
JPY	89,409,963	USD	589,462	22/01/2025	Citibank NA	(19,233)	(0.01)
JPY	59,074,577	USD	390,435	22/01/2025	HSBC	(13,675)	(0.01)
JPY	1,651,897,053	USD	10,806,952		Morgan Stanley	(271,661)	(0.15)
KRW	302,616,350	USD	216,749	06/01/2025	Citibank NA	(11,496)	(0.01)
KRW	2,792,946,866	USD	1,990,753	06/01/2025		(96,404)	(0.05)
KRW KRW	148,999,288 327,501,657	USD USD	107,060 227,132		State Street BNP Paribas	(6,000) (5,400)	-
13/13/8/8	/ ۱۰۰٫۱۷۱ کر	นวบ	۷۵۱,۱۵۷	22/01/2025	DIAL LUIDUS	(3,400)	

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
KRW	3,100,004,314	USD	2,164,082	22/01/2025	Goldman Sachs	(65,249)	(0.04)
KRW	195,599,097	USD	134,788	22/01/2025	HSBC	(2,359)	-
MXN	7,002,655	USD	344,612	06/01/2025	BNP Paribas	(8,003)	(0.01)
MXN	1,528,042	USD	75,058	06/01/2025	Goldman Sachs	(1,607)	-
NOK	1,248,068	USD	111,596	06/01/2025	BNP Paribas	(1,706)	-
NOK	1,248,068	USD	112,282	22/01/2025	BNP Paribas	(2,395)	-
NZD	743,668	AUD	676,831	22/01/2025	Citibank NA	(2,384)	-
NZD	706,360	JPY	63,910,040	06/01/2025	BNP Paribas	(11,057)	(0.01)
NZD	706,351	JPY	63,974,182	06/01/2025	Morgan Stanley	(11,471)	(0.01)
NZD	782,276	JPY	68,981,095	22/01/2025	Citibank NA	(1,620)	-
NZD	2,049,316	USD	1,201,767		State Street	(53,621)	(0.03)
NZD	1,153,261	USD	664,942	22/01/2025		(18,754)	(0.01)
NZD	233,881	USD	135,283		BNP Paribas	(4,236)	-
PEN	343,971	USD	91,836		Bank of America Merrill Lynch	(356)	-
PLN	3,424,672	USD	840,268		BNP Paribas	(11,713)	(0.01)
PLN	4,207	USD	1,023	22/01/2025		(5)	-
RON	618,558	USD	130,363		BNP Paribas	(1,655)	-
RON	618,558	USD	130,280		BNP Paribas	(1,696)	_
SEK	4,718,178	USD	433,672	07/01/2025		(6,571)	_
SEK	15,806,016	USD	1,434,407		Goldman Sachs	(3,609)	-
SEK	4,622,361	USD	430,741		Goldman Sachs	(12,314)	(0.01)
SEK	25,188,476	USD	2,299,551		BNP Paribas	(17,554)	(0.01)
SEK	1,812,770	USD	165,439	22/01/2025		(1,207)	(0.01)
SGD	284,209	USD	215,370	06/01/2025		(7,009)	_
SGD	283,399	USD	215,371	06/01/2025		(7,604)	-
SGD	1,095,813	USD	814,698	06/01/2025		(11,330)	(0.01)
SGD	566,799	USD	421,794		Goldman Sachs	(6,260)	(0.01)
SGD	547,035	USD	406,389		Goldman Sachs	(5,065)	_
THB	3,681,339	USD	109,142	22/01/2025		(1,057)	_
TWD	15,025,994	USD	462,623	06/01/2025		(4,856)	_
TWD	15,025,994	USD	463,308	22/01/2025		(6,281)	_
USD	1,101	HKD	8,560	06/01/2025		(1)	_
USD	59,189	JPY	9,315,976	22/01/2025		(225)	_
USD	227,676	PHP	13,485,220	22/01/2025		(3,872)	_
USD	503,820	THB	17,193,051	06/01/2025		(538)	_
USD	437,590	TRY	15,642,898	06/01/2025		(3,580)	_
USD	38,987	TRY	1,580,590		BNP Paribas	(4,856)	_
USD	88,501	TRY	3,664,823		Goldman Sachs	(13,155)	(0.01)
ZAR	3,762,612	USD	207,190	06/01/2025		(7,848)	(0.01)
ZAR	3,752,681	USD	207,190			(8,377)	(0.01)
ZAR	7,515,293	USD	418,329	22/01/2025		(20,791)	(0.01)
ZAR	7,515,293	กรก	418,329	22/01/2025	HZRC	(20,791)	(

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged	(acc)*						
AUD	73,534	USD	45,758		BNP Paribas	(229)	-
CHF CHF	3,880 5,701	CAD CAD	6,164 9,115	07/01/2025	Barclays BNP Paribas	(4) (45)	-
CHF	15,089	CAD	24,124		Citibank NA	(119)	-
CHF	5,351	CNH	43,566	07/01/2025	Bank of America Merrill Lynch	(27)	-
CHF	5,886	CNH	48,545	07/01/2025		(114)	-
CHF CHF	13,907 20,416	CNH CNH	114,091 168,868	07/01/2025	BNP Paribas	(187) (462)	-
CHF	54,039	CNH	446,973		BNP Paribas	(1,222)	-
CHF	13,522	EUR	14,570	07/01/2025		(162)	-
CHF CHF	31,683 3,762	EUR	34,151 4,048	07/01/2025	Barclays BNP Paribas	(393) (39)	-
CHF	46,839	EUR EUR	50,463		BNP Paribas	(555)	-
CHF	123,978	EUR	133,573	07/01/2025	Citibank NA	(1,472)	-
CHF	5,535	GBP	4,986	07/01/2025		(134)	-
CHF CHF	8,235 21,798	GBP GBP	7,364 19,491		BNP Paribas Citibank NA	(130) (345)	-
CHF	5,117	MXN	118,840		Citibank NA	(63)	-
CHF	5,172	SEK	64,119	07/01/2025		(94)	-
CHF CHF	6,058 27,965	THB USD	235,258 31,770	07/01/2025 07/01/2025		(214) (898)	-
CHF	66,280	USD	75,021	07/01/2025		(1,851)	-
CHF	97,047	USD	110,691		BNP Paribas	(3,557)	-
CHF CHF	256,871 6,524	USD USD	292,987 7,441	07/01/2025 07/01/2025	BNP Paribas	(9,415) (239)	(0.01)
CHF	2,029,155	USD	2,305,072	07/01/2025		(64,994)	(0.04)
CHF	6,549	USD	7,414	07/01/2025	HSBC	(185)	-
CHF	6,001	USD	6,839	07/01/2025		(215)	-
CHF CHF	11,888 2,980,139	USD USD	13,503 3,310,038	07/01/2025 07/02/2025		(378) (8,380)	(0.01)
CNH	2,480,708	USD	339,154	07/01/2025		(1,281)	(0.01)
CZK	17,461	USD	721		BNP Paribas	(3)	-
DKK EUR	27,388 729,489	USD USD	3,825 759,995	07/01/2025 07/01/2025	Citibank NA	(21) (4,486)	-
EUR	4,052	USD	4,287		Citibank NA	(91)	-
GBP	105,625	USD	132,723	07/01/2025	Barclays	(442)	-
JPY MXN	568,370 208,399	CHF USD	3,278 10,223	07/01/2025 07/01/2025		(1) (208)	-
NZD	1,317	USD	744		BNP Paribas	(6)	-
PLN	13,902	USD	3,388	07/01/2025	Goldman Sachs	(23)	-
SEK	131,388	USD	11,936	07/01/2025		(43)	-
SGD USD	4,650 91,355	USD CAD	3,425 131,409	07/01/2025 07/02/2025		(15) (137)	-
USD	323,683	JPY	50,929,652	07/02/2025		(1,750)	-
USD USD	5,213 12,167	THB THB	179,365 414,623	07/01/2025 07/02/2025	•	(49) (18)	-
Class EUR Hedged	(acc)*						
AUD	2,008,041	USD	1,249,553		BNP Paribas	(6,267)	(0.01)
CHF CNH	407,134 73,137,880	USD USD	450,626 9,999,148	07/01/2025 07/01/2025	BNP Paribas	(1,172) (37,756)	(0.02)
CZK	3,365,223	USD	138,998		BNP Paribas	(570)	(0.02)
DKK	1,170,525	USD	163,489		Citibank NA	(920)	-
EUR EUR	147,349 297,361	CNH CNH	1,121,433 2,263,160	07/01/2025	BNP Paribas Citibank NA	(134) (275)	-
EUR	300,143	CNH	2,289,141	07/01/2025		(933)	-
EUR	140,359	CNH	1,067,986	07/01/2025	RBC	(94)	-
EUR	164,036	GBP	137,037	07/01/2025		(1,732)	-
EUR EUR	152,598 68,364,455	USD USD	161,682 72,130,489	07/01/2025 07/01/2025		(3,641) (1,327,508)	(0.73)
EUR	238,867	USD	252,892		BNP Paribas	(5,505)	-
EUR	102,587	USD	106,751		Citibank NA	(505)	-
EUR EUR	105,748 117,546	USD USD	110,041 122,317		Citibank NA Citibank NA	(520) (578)	-
EUR	277,010	USD	288,253	07/01/2025		(1,363)	-
EUR	1,417,242	USD	1,488,186		Citibank NA	(20,392)	(0.01)
EUR EUR	370,157 1,046,758	USD USD	389,486 1,103,535	07/01/2025 07/01/2025		(6,126)	(0.01) (0.01)
EUR	1,046,756	USD	1,499,879	07/01/2025		(19,440) (22,856)	(0.01)
EUR	73,640,111	USD	76,815,347	07/02/2025	Barclays	(450,857)	(0.25)
EUR	471,714	USD	492,474	07/02/2025		(3,309)	(0.01)
GBP JPY	3,065,088 10,696,020	USD EUR	3,851,421 67,097	07/01/2025 07/01/2025		(12,839) (1,400)	(0.01)
MXN	4,567,420	USD	224,060	07/01/2025	HSBC	(4,548)	-
NZD	285,733	USD	161,376	07/01/2025		(1,292)	-
PLN SEK	762,150 3,366,960	USD USD	185,765 305,885	07/01/2025 07/01/2025	Goldman Sachs BNP Paribas	(1,272) (1,100)	-
SGD	253,174	USD	186,460	07/01/2025	BNP Paribas	(844)	-
USD	2,580,660	CAD	3,712,121	07/02/2025		(3,864)	
USD USD	9,481,563 275,637	JPY THB	1,491,867,737 9,483,954	07/02/2025 07/01/2025		(51,260) (2,591)	(0.03)
USD	278,309	THB	9,483,954	07/01/2025		(409)	-

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class GBP Hedge	d (acc)*						
AUD	671,092	USD	417,604		BNP Paribas	(2,094)	-
CHF CNH	179,765 24,252,072	USD USD	198,969 3,315,656	07/01/2025	BNP Paribas HSBC	(518) (12,520)	(0.01)
CZK	478,488	USD	19,764		BNP Paribas	(81)	-
DKK	188,397	USD	26,314		Citibank NA	(148)	-
EUR EUR	69,520 50,424	GBP GBP	57,782 41,847	07/01/2025	Barclays Citibank NA	(365) (184)	-
EUR	7,141,788	USD	7,440,454	07/01/2025		(43,921)	(0.03)
EUR	64,375	USD	68,110		Citibank NA	(1,439)	-
GBP	72,924	CAD	131,571		Goldman Sachs	(170)	-
GBP GBP	66,524 267,775	CNH CNH	616,329 2,476,817	07/01/2025	Citibank NA Goldman Sachs	(632) (1,994)	-
GBP	60,479	EUR	73,198	07/01/2025		(67)	-
GBP	151,133	EUR	183,386	07/01/2025		(655)	-
GBP GBP	74,699 125,399	USD USD	93,882 159,124	07/01/2025 07/01/2025		(332) (2,080)	-
GBP	39,532	USD	49,667		Citibank NA	(159)	-
GBP	313,553	USD	399,533	07/01/2025		(6,853)	(0.01)
GBP GBP	1,249,049	USD USD	1,585,087	07/01/2025 07/01/2025		(20,833)	(0.01)
GBP	58,648 174,338	USD	74,855 221,288	07/01/2025		(1,407) (2,956)	-
GBP	22,359,479	USD	28,283,065	07/01/2025		(281,036)	(0.15)
GBP	25,456,829	USD	31,978,996	07/02/2025		(106,286)	(0.06)
JPY MXN	10,518,447 1,999,048	USD USD	70,469 98,065	07/01/2025 07/01/2025		(3,509) (1,991)	-
NZD	23,745	USD	13,411		BNP Paribas	(107)	-
PLN	414,135	USD	100,940	07/01/2025	Goldman Sachs	(691)	-
SEK	1,058,625	USD	96,175	07/01/2025		(346)	-
SGD USD	131,651 891,676	USD CAD	96,959 1,282,621	07/01/2025	BNP Paribas Barclays	(439) (1,335)	-
USD	63,184	GBP	50,560		Morgan Stanley	(135)	-
USD	3,169,416	JPY	498,688,837	07/02/2025		(17,135)	(0.01)
USD USD	110,792 111,866	THB THB	3,812,067 3,812,067	07/01/2025 07/02/2025		(1,041) (164)	-
Class USD Hedge	d (acc)*						
AUD	16,435	USD	10,227		BNP Paribas	(51)	-
AUD AUD	4,980 11,440	USD USD	3,111 7,400	07/01/2025	Citibank NA Citibank NA	(28) (317)	-
AUD	3,476	USD	2,260	07/01/2025		(108)	-
AUD	3,238	USD	2,063	07/01/2025		(58)	-
CAD CAD	8,861 20,078	USD USD	6,171 14,304	07/01/2025	Citibank NA Citibank NA	(9) (341)	-
CAD	6,117	USD	4,372	07/01/2025		(118)	-
CAD	5,760	USD	4,070	07/01/2025		(64)	-
CHF CHF	3,672 1,130	USD USD	4,064 1,265		BNP Paribas Citibank NA	(11) (18)	-
CHF	2,547	USD	2,883		Citibank NA	(71)	-
CNH	168,291	USD	23,076		Citibank NA	(155)	-
CNH	371,605	USD	51,274		Citibank NA	(661)	-
CNH CNH	113,158 105,788	USD USD	15,634 14,588	07/01/2025	Goldman Sachs HSBC	(222) (180)	-
CNH	564,700	USD	77,204	07/01/2025		(291)	-
CZK	17,526	USD	724		BNP Paribas	(3)	-
DKK EUR	16,382 167,414	USD USD	2,288 174,416	07/01/2025 07/01/2025	Citibank NA Barclays	(13) (1,030)	-
EUR	1,579	USD	1,645		BNP Paribas	(10)	-
EUR	49,228	USD	51,226		Citibank NA	(242)	-
EUR EUR	111,246 34,000	USD USD	116,814 35,941	07/01/2025 07/01/2025	Citibank NA Goldman Sachs	(1,601) (728)	-
EUR	31,997	USD	33,652	07/01/2025		(513)	-
GBP	24,727	USD	31,071	07/01/2025		(104)	-
GBP	7,115	USD	8,921		Citibank NA	(11)	-
GBP GBP	16,242 4,959	USD USD	20,406 6,290		Citibank NA Goldman Sachs	(65) (79)	-
GBP	4,641	USD	5,912	07/01/2025		(100)	-
IDR	36,308,200	USD	2,277	07/01/2025		(27)	-
JPY	3,427,793	USD	21,947		Citibank NA	(126)	-
JPY JPY	7,647,623 2,352,133	USD USD	50,105 15,601	07/01/2025 07/01/2025	Citibank NA Goldman Sachs	(1,420) (627)	-
JPY	2,214,978	USD	14,613	07/01/2025	HSBC	(512)	-
KRW	3,856,974	USD	2,667	07/01/2025		(52)	-
KRW KRW	2,490,857 2,618,461	USD USD	1,741 1,879	07/01/2025 07/01/2025		(53) (104)	-
KRW	8,536,568	USD	6,120	07/01/2025		(333)	-
MXN	24,772	USD	1,231		Goldman Sachs	(41)	=
MXN NZD	47,369 1,294	USD USD	2,324 731	07/01/2025	HSBC BNP Paribas	(47) (6)	-
PLN	1,294 11,239	USD	2,739		Goldman Sachs	(19)	-
SEK	29,929	USD	2,719	07/01/2025	BNP Paribas	(10)	-
SEK	20,038	USD	1,824		Citibank NA Morgan Stanley	(10)	-
SEK SGD	19,966 3,511	USD USD	1,811 2,586	07/01/2025 07/01/2025	Morgan Stanley BNP Paribas	(3) (12)	-
SGD	J,J11	430	2,300	0.701/2023	S I dilbus	(14)	

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
USD	20,336	CAD	29,252	07/02/2025	Barclays	(30)	=
USD	74,566	JPY	11,732,524	07/02/2025	BNP Paribas	(403)	-
USD	4,135	THB	142,279	07/01/2025	Barclays	(39)	-
USD	2,785	THB	94,904	07/02/2025	HSBC	(4)	
Total unrealised	l loss on Forward Currency Contracts (3	1 December 2023: (0.79)%)				(4,461,880)	(2.43)

^{*}Contracts entered into for share class currency hedging purpose.

Financial Futures Contracts

Euro Buil O, Osio C, 2025 Cibank NA 10,328	Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty	Fair Value USD	% of Net Assets
Carmany (21 December 2022: 0.009%)		10	CAD	852,524	Citibank NA	1,321	-
Euro Bund, 06/03/2025	Canada total					1,321	-
Number N	Euro-Bobl, 06/03/2025 Euro-Bund, 06/03/2025	(34)	EUR	(4,698,022)	Citibank NA	103,281	0.04 0.05 0.01
3-Month EURIBOR, 14/12/2026 (62) EUR (15.718.313 (Itibank NA 15.300 (15.716.314) (1	Germany total					188,896	0.10
### Cast	3-Month EURIBOR, 14/12/2026						0.01 0.01
S S S Year Note, 31/03/2025 C S S S S S S S S S S S S S S S S S S	United Kingdom total					30,560	0.02
Australia (31 December 2023: (0.00)%)		(25)	USD	(2,657,617)	Citibank NA	16,828	0.01
Australia (31 December 2023; (0.00)%) Australia (10 Pear Bond, 17/03/2025 57 AUD 3,983,545 Citibank NA (42,429) (0 Australia total (42,429) (0 Germany (31 December 2023; (0.24)%) Euro-Schatz, Gof/03/2025 283 EUR 3,1351,580 Citibank NA (113,584) (0.1081) (1109-187), (0.07) (1100-187), (0.07) (110	United States total					16,828	0.01
Australia 10-Year Bond, 17/03/2025 57 AUD 3,983,545 Citibank NA (42,429) (0.74,429) (0.7	Total unrealised gain on Financial Futures Contracts (31	December 2023: 0.35%)				237,605	0.13
Commany (31 December 2023: (0.24)%) Euro-Schatz, 06/03/2025 283 EUR 31,351,580 Citibank NA (113,584) (0.13,585) (0.13,584) (0.13,584) (0.13,584) (0.13,584) (0.13,585) (0.13,584) (0.13		57	AUD	3,983,545	Citibank NA	(42,429)	(0.02)
EUR SCHAIZ, 06/03/2025 283 EUR 31,351,580 Citibank NA (113,584) 0.0	Australia total					(42,429)	(0.02)
Japan (31 December 2023: (0.00)%) Japan 10-Year Bond, 13/03/2025 8 JPY 7,223,212 Citibank NA (26,852) (0.10) Japan 10-Year Bond, 13/03/2025 29 KRW 2,303,216 Citibank NA (47,081) (0.10) Korea (31 December 2023: (0.00)%) Korea total (47,081) (0.10) Whited Kingdom (31 December 2023: (0.00)%) 3-Month EURIBOR, 16/06/2025 62 EUR 15,724,430 Citibank NA (4,698) 3-Month EURIBOR, 15/09/2025 62 EUR 15,739,678 Citibank NA (12,750) (0.16) Long Gilt, 27/03/2025 4 GBP 462,937 Citibank NA (16,78) Whited Kingdom total (19,126) (0.16) United Kingdom total (19,126) (19,126) (19,126) United States (31 December 2023: (0.14)%) (19,126) (19	Euro-Schatz, 06/03/2025 Long-Term Euro-BTP, 06/03/2025	14	EUR	1,739,350	Citibank NA	(38,179)	(0.06) (0.02) (0.01)
Japan 10-Year Bond, 13/03/2025 8 JPY 7,223,212 Citibank NA (26,852) (0.100 1.0	Germany total					(173,508)	(0.09)
Korea (31 December 2023: (0.00)%) Korea 10-Year Bond, 18/03/2025 29 KRW 2,303,216 Citibank NA (47,081) (0.00) Korea total United Kingdom (31 December 2023: (0.00)%) 3-Month EURIBOR, 16/06/2025 62 EUR 15,739,678 Citibank NA (12,750) (0.00) (1.00		8	JPY	7,223,212	Citibank NA	(26,852)	(0.02)
Korea 10-Year Bond, 18/03/2025 29 KRW 2,303,216 Citibank NA (47,081) (0 Korea total (47,081) (0 United Kingdom (31 December 2023: (0.00)%) 3-Month EURIBOR, 16/06/2025 62 EUR 15,724,430 Citibank NA (4,698) 3-Month EURIBOR, 15/09/2025 62 EUR 15,739,678 Citibank NA (12,750) (0 Long Gilt, 27/03/2025 4 GBP 462,937 Citibank NA (1,678) United Kingdom total (19,126) (0 United States (31 December 2023: (0.14)%) US 10-Year Note, 20/03/2025 25 USD 2,718,750 Citibank NA (21,578) (0 US 10-Year Note, 20/03/2025 5 USD 556,562 Citibank NA (1,172) US 2-Year Note, 31/03/2025 7 USD 1,439,266 Citibank NA (3,117) US Long Bond, 20/03/2025 7 USD 796,906 Citibank NA (21,586) (0 US Ultra Bond, 20/03/2025 32 USD 3,805,000 Citibank NA (134,610) (0.00)	Japan total					(26,852)	(0.02)
United Kingdom (31 December 2023: (0.00)%) 3-Month EURIBOR, 16/06/2025 3-Month EURIBOR, 15/09/2025 62 EUR 15,739,678 Citibank NA (12,750) (0 Long Gilt, 27/03/2025 4 GBP 462,937 Citibank NA (1,678) United Kingdom total United States (31 December 2023: (0.14)%) US 10-Year Note, 20/03/2025 5 USD 2,718,750 Citibank NA (1,172) US 2-Year Note, 31/03/2025 5 USD 556,562 Citibank NA (1,172) US 2-Year Note, 31/03/2025 7 USD 1,439,266 Citibank NA (3,117) US Long Bond, 20/03/2025 7 USD 796,906 Citibank NA (21,586) (0 US Ultra Bond, 20/03/2025 32 USD 3,805,000 Citibank NA (134,610) (0		29	KRW	2,303,216	Citibank NA	(47,081)	(0.03)
3-Month EURIBOR, 16/06/2025 62 EUR 15,724,430 Citibank NA (4,698) 3-Month EURIBOR, 15/09/2025 62 EUR 15,739,678 Citibank NA (12,750) (0 Long Gilt, 27/03/2025 4 GBP 462,937 Citibank NA (1,678) United Kingdom total United States (31 December 2023: (0.14)%) US 10-Year Note, 20/03/2025 25 USD 2,718,750 Citibank NA (21,578) (0 US 10-Year Ultra Note, 20/03/2025 5 USD 556,562 Citibank NA (1,172) US 2-Year Note, 31/03/2025 7 USD 1,439,266 Citibank NA (3,117) US Long Bond, 20/03/2025 7 USD 796,906 Citibank NA (21,586) (0 US Ultra Bond, 20/03/2025 32 USD 3,805,000 Citibank NA (134,610) (0.0000)	Korea total					(47,081)	(0.03)
United States (31 December 2023: (0.14)%) US 10-Year Note, 20/03/2025 US 10-Year Ultra Note, 20/03/2025 US 2-Year Note, 31/03/2025 US 2-Year Note, 20/03/2025 US 2-Year Note, 20/03/2025 US 3,805,000 US Ultra Bond, 20/03/2025 US 3,805,000 US Ultra Bond, 20/03/2025	3-Month EURIBOR, 16/06/2025 3-Month EURIBOR, 15/09/2025	62	EUR	15,739,678	Citibank NA	(12,750)	(0.01)
US 10-Year Note, 20/03/2025 25 USD 2,718,750 Citibank NA (21,578) (0 US 10-Year Ultra Note, 20/03/2025 5 USD 556,562 Citibank NA (1,172) US 2-Year Note, 31/03/2025 7 USD 1,439,266 Citibank NA (3,117) US Long Bond, 20/03/2025 7 USD 796,906 Citibank NA (21,586) (0 US Ultra Bond, 20/03/2025 32 USD 3,805,000 Citibank NA (134,610) (0.0000000000000000000000000000000000	United Kingdom total					(19,126)	(0.01)
	US 10-Year Note, 20/03/2025 US 10-Year Ultra Note, 20/03/2025 US 2-Year Note, 31/03/2025 US Long Bond, 20/03/2025	5 7 7	USD USD USD	556,562 1,439,266 796,906	Citibank NA Citibank NA Citibank NA	(1,172) (3,117) (21,586)	(0.01) - - (0.01) (0.08)
United States total (182,063) (0	United States total					(182,063)	(0.10)
Total unrealised loss on Financial Futures Contracts (31 December 2023: (0.38)%) (491,059) (0	Total unrealised loss on Financial Futures Contracts (31 I	December 2023: (0.38)%)				(491,059)	(0.27)

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and margin cash			180,167,473 (4,952,939) 2,682,578	98.19 (2.70) 1.46
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 2.08%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	14,675,874	14,675,874	8.00
Total Cash equivalents			14,675,874	8.00
Other assets and liabilities			(9,080,544)	(4.95)
Net asset value attributable to holders of redeemable participating shares			183,492,442	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in Collective investment schemes Financial derivative instruments dealt in on a regulated market OTC financial derivative instruments Other assets Total Assets	n on another regulated	d market		58.36 27.98 2.05 7.35 0.12 1.76 2.38

⁽¹⁾ A related party to the Fund.

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.98%)					Hongfa Technology Co. Ltd. 'A' Industrial & Commercial Bank of China	CNH	459,300	1,990,727	0.14
Austria (31 December 2023: 0.00%) Raiffeisen Bank International AG	EUR	33,612	687,403	0.05	Ltd. 'H' Inner Mongolia Yili Industrial Group Co.	HKD	9,404,000	6,307,306	0.44
Austria total			687,403	0.05	Ltd. 'A' JD.com, Inc. 'A'	CNH HKD	921,800 597,335	3,789,406 10,458,044	0.27 0.74
Brazil (31 December 2023: 6.45%) B3 SA - Brasil Bolsa Balcao	BRL	2,686,714	4,488,113	0.32	Jiangsu Hengli Hydraulic Co. Ltd. 'A' Jiangsu Hengrui Pharmaceuticals Co.	CNH	111,200	799,295	0.06
Banco Bradesco SA, Preference Banco BTG Pactual SA	BRL BRL	386,778 631,868	723,739 2,782,005	0.05 0.20	Ltd. 'A' Kanzhun Ltd. ADR	CNH USD	194,500 98,280	1,216,039 1,356,264	0.09 0.10
Banco do Brasil SA	BRL	936,997	3,665,874	0.26	KE Holdings, Inc. ADR	USD	179,484	3,306,095	0.23
BB Seguridade Participacoes SA Centrais Eletricas Brasileiras SA	BRL BRL	93,221 189,954	545,940 1,049,415	0.04 0.07	Kingdee International Software Group Co. Ltd.	HKD	707,000	776,358	0.05
Compania de Saneamento Basico do Estado de Sao Paulo SABESP	BRL	86,196	1,234,790	0.09	Kingsoft Corp. Ltd. Kuaishou Technology 'B' Kweichow Moutai Co. Ltd. 'A'	HKD HKD CNH	164,800 104,600 27,000	713,897 556,802 5,604,849	0.05 0.04 0.40
Compania Energetica de Minas Gerais, Preference	BRL	1,586,997	2,853,992	0.20	Lenovo Group Ltd.	HKD	2,374,000	3,080,597	0.22
Gerdau SA, Preference	BRL	1,235,214	3,626,955	0.26	Luzhou Laojiao Co. Ltd. 'A'	CNH	30,200	515,023	0.04
Itau Unibanco Holding SA, Preference Itausa SA, Preference	BRL BRL	553,867 2,166,111	2,755,058 3,096,021	0.19 0.22	Meituan 'B' Midea Group Co. Ltd. 'A'	HKD CNH	1,048,480 374,400	20,475,726 3,836,051	1.44 0.27
Localiza Rent a Car SA	BRL	353,034	1,840,073	0.13	Minth Group Ltd.	HKD	418,000	813,620	0.06
Lojas Renner SA	BRL	455,678	893,971	0.06	Montage Technology Co. Ltd. 'A'	CNH	206,029	1,905,519	0.13
NU Holdings Ltd. 'A' Petroleo Brasileiro SA, Preference	USD BRL	507,071 1,935,512	5,253,255 11,338,278	0.37 0.80	NetEase, Inc. Nongfu Spring Co. Ltd. 'H'	HKD HKD	561,620 478,600	10,006,270 2,091,732	0.71 0.15
Porto Seguro SA	BRL	223,505	1,322,322	0.09	PetroChina Co. Ltd. 'H'	HKD	6,502,000	5,114,248	0.36
Raia Drogasil SA	BRL	269,819	960,855	0.07	PICC Property & Casualty Co. Ltd. 'H'	HKD	2,626,000	4,144,563	0.29
Suzano SA TIM SA ADR	BRL USD	327,231 169,208	3,272,389 1,989,886	0.23 0.14	Ping An Insurance Group Co. of China Ltd. 'H'	HKD	1,878,000	11,133,169	0.79
TOTVS SA	BRL	130,923	566,895	0.04	Postal Savings Bank of China Co. Ltd.				0.13
Vale SA	BRL	804,113	7,100,264	0.50	'H' Sany Heavy Industry Co. Ltd. 'A'	HKD CNH	3,046,000 263,300	1,795,928 591,049	0.13 0.04
Vibra Energia SA WEG SA	BRL BRL	602,464 352,197 -	1,739,757 3,008,399	0.12	Shanghai Baosight Software Co. Ltd. 'A' Shenzhen Mindray Bio-Medical	CNH	85,543	340,937	0.02
Brazil total		_	66,108,246	4.66	Electronics Co. Ltd. 'A' Shenzhou International Group Holdings	CNH	67,600	2,348,021	0.17
Chile (31 December 2023: 0.26%) Banco Santander Chile ADR	USD	211,705	3,992,757	0.28	Ltd. Silergy Corp.	HKD TWD	248,300 278,507	1,981,810 3,427,765	0.14 0.24
Empresas Copec SA	CLP	114,676	700,953	0.05	Sinopharm Group Co. Ltd. 'H' Sunny Optical Technology Group Co.	HKD	1,283,600	3,519,678	0.25
Chile total China (31 December 2023: 24.80%)		-	4,693,710	0.33	Ltd. Tencent Holdings Ltd.	HKD HKD	442,400 1,291,400	3,921,143 69,325,086	0.28 4.89
Agricultural Bank of China Ltd. 'H'	HKD	1,666,000	950,106	0.07	Tencent Music Entertainment Group ADR	USD	140,351	1,592,984	0.11
Alibaba Group Holding Ltd. Aluminum Corp. of China Ltd. 'H'	HKD HKD	3,403,440 2,154,000	36,102,634 1,245,047	2.55 0.09	Tianshan Aluminum Group Co. Ltd. 'A'	CNH	1,950,300	2,090,698	0.15
Amoy Diagnostics Co. Ltd. 'A'	CNH	69,600	216,152	0.01	Tingyi Cayman Islands Holding Corp. Weichai Power Co. Ltd. 'H'	HKD HKD	830,000 1,175,000	1,081,315 1,796,999	0.08
Angel Yeast Co. Ltd. 'A'	CNH	143,700	705,630	0.05	Wuliangye Yibin Co. Ltd. 'A'	CNH	87,400	1,667,166	0.12
Anker Innovations Technology Co. Ltd. 'A'	CNH	170,970	2,273,856	0.16	Xiamen Faratronic Co. Ltd. 'A'	CNH	39,800	644,693	0.05
ANTA Sports Products Ltd.	HKD	290,400	2,910,374	0.21	Xiaomi Corp. 'B' Xinyi Solar Holdings Ltd.	HKD HKD	2,682,800 1,518,000	11,915,190 613,614	0.84 0.04
Baidu, Inc. ADR	USD	12,396	1,045,107	0.07	XPeng, Inc. 'A'	HKD	398,902	2,395,584	0.17
Bank of China Ltd. 'H' BOE Technology Group Co. Ltd. 'A'	HKD CNH	6,055,000 1,004,600	3,094,555 600,721	0.22 0.04	XPeng, Inc. 'A' ADR	USD	89,916	1,062,807	0.07
BYD Co. Ltd. 'H'	HKD	219,000	7,516,191	0.53	Yum China Holdings, Inc. Yum China Holdings, Inc.	HKD	71,250	3,432,276 4,418,345	0.24 0.31
BYD Electronic International Co. Ltd.	HKD	81,000	438,475	0.03	YUNDA Holding Group Co. Ltd. 'A'	USD CNH	91,724 652,500	668,365	0.05
CGN Power Co. Ltd. 'H' Chifeng Jilong Gold Mining Co. Ltd. 'A'	HKD	2,745,000	1,007,119 647,874	0.07 0.05	Yunnan Yuntianhua Co. Ltd. 'A'	CNH	235,400	715,034	0.05
China Construction Bank Corp. 'H'	CNH HKD	304,700 23,492,000	19,596,954	1.38	Zhejiang Jingsheng Mechanical & Electrical Co. Ltd. 'A'	CNH	168,600	732,594	0.05
China Hongqiao Group Ltd. China International Capital Corp. Ltd.	HKD	486,000	735,762	0.05	Zhongji Innolight Co. Ltd. 'A' Zhuzhou CRRC Times Electric Co. Ltd.	CNH	122,000	2,052,472	0.14
'H' China Life Insurance Co. Ltd. 'H'	HKD HKD	355,200 1,837,000	586,212 3,471,593	0.04 0.24	'H'	HKD	521,700	2,202,867	0.16
China Mengniu Dairy Co. Ltd.	HKD	1,143,000	2,583,832	0.18	Zijin Mining Group Co. Ltd. 'H' ZTO Express Cayman, Inc.	HKD HKD	2,136,000 77,900	3,888,161 1,517,295	0.27 0.11
China Merchants Bank Co. Ltd. 'A'	CNH	206,520	1,105,528	0.08		TIND			
China Merchants Bank Co. Ltd. 'H' China Oilfield Services Ltd. 'H' China Pacific Insurance Group Co. Ltd.	HKD HKD	1,512,000 1,292,000	7,785,838 1,170,924	0.55 0.08	China total Colombia (31 December 2023: 0.25%)		-	374,702,216	26.43
'H' China Petroleum & Chemical Corp. 'H'	HKD HKD	1,387,800 3,152,000	4,502,161 1,805,676	0.32 0.13	Bancolombia SA ADR Ecopetrol SA ADR	USD USD	48,270 149,797	1,520,988 1,186,392	0.11 0.08
China Resources Mixc Lifestyle Services Ltd. China Resources Sanjiu Medical &	HKD	697,200	2,593,874	0.18	Colombia total		_	2,707,380	0.19
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A'	CNH CNH	503,700 965,000	3,042,165 3,884,186	0.21 0.27	Czech Republic (31 December 2023: 0.00% Komercni Banka AS	5) CZK	35,305	1,232,163	0.09
CITIC Securities Co. Ltd. 'H'	HKD	483,000	1,327,512	0.09	Czech Republic total		-	1,232,163	0.09
Contemporary Amperex Technology Co. Ltd. 'A'	CNH	124,500	4,510,931	0.32	•		-	1,232,103	0.09
COSCO SHIPPING Holdings Co. Ltd. 'A'	CNH	823,300	1,738,221	0.12	Greece (31 December 2023: 0.33%) Alpha Services & Holdings SA	EUR	380,876	637,740	0.05
ENN Energy Holdings Ltd.	HKD	575,400	4,137,010	0.29	Eurobank Ergasias Services & Holdings	FILE		77/ 000	0.05
Flat Glass Group Co. Ltd. 'A' Foxconn Industrial Internet Co. Ltd. 'A'	CNH CNH	304,900 243,400	817,746 712,811	0.06 0.05	SA Hellenic Telecommunications	EUR	336,052	776,000	0.05
Full Truck Alliance Co. Ltd. ADR	USD	178,761	1,934,194	0.14	Organization SA	EUR	233,249	3,593,957	0.25
Fuyao Glass Industry Group Co. Ltd. 'H'	HKD	754,000	5,430,815	0.38	Metlen Energy & Metals SA National Bank of Greece SA	EUR	31,499	1,093,329	0.08
Ganfeng Lithium Group Co. Ltd. 'H' GF Securities Co. Ltd. 'H'	HKD HKD	138,200 984,400	357,600 1,335,690	0.02	OPAP SA	EUR EUR	262,664 106,629	2,083,432 1,733,505	0.15 0.12
Great Wall Motor Co. Ltd. 'H'	HKD	439,000	771,985	0.05	Piraeus Financial Holdings SA	EUR	376,155	1,499,608	0.11
H World Group Ltd.	HKD	746,300	2,497,931	0.18	Public Power Corp. SA	EUR	55,885	714,102	0.05
H World Group Ltd. ADR Haier Smart Home Co. Ltd. 'A' Haitian International Holdings Ltd.	USD HKD HKD	15,374 1,315,000 227,000	507,803 4,655,347 616,598	0.04 0.33 0.04	Greece total		-	12,131,673	0.86

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Hong Kong (31 December 2023: 1.03%)			1 353 000	0.00	Tata Consultancy Services Ltd.	INR	247,465	11,865,428	0.84
China Overseas Land & Investment Ltd. China Resources Gas Group Ltd.	HKD HKD	785,000 1,216,500	1,253,098 4.815.604	0.09 0.34	Tata Consumer Products Ltd. Tata Motors Ltd.	INR INR	55,217 764,428	590,134 6,618,026	0.04 0.47
China Resources Land Ltd.	HKD	687,500	1,995,781	0.14	Tata Power Co. Ltd. (The)	INR	276,117	1,267,483	0.47
China Resources Power Holdings Co. Ltd.	HKD	926,000	2,250,643	0.16	Tata Steel Ltd.	INR	1,940,408	3,131,125	0.22
Techtronic Industries Co. Ltd.	HKD	133,500	1,761,565	0.10	Tech Mahindra Ltd. Trent Ltd.	INR INR	76,877 4,092	1,531,771 339,734	0.11 0.02
Hong Kong total		_			Triveni Turbine Ltd.	INR	118,773	1,026,334	0.07
Hong Kong total		_	12,076,691	0.85	Tube Investments of India Ltd.	INR	30,360	1,260,660	0.09 0.19
Hungary (31 December 2023: 0.48%) MOL Hungarian Oil & Gas plc	HUF	164,324	1,129,240	0.08	UltraTech Cement Ltd. Varun Beverages Ltd.	INR INR	20,681 102,169	2,757,426 762,564	0.19
OTP Bank Nyrt	HUF	97,721	5,335,440	0.38	Vedanta Ltd.	INR	813,358	4,223,367	0.30
Richter Gedeon Nyrt	HUF	62,878	1,646,095	0.11	Voltas Ltd. WNS Holdings Ltd.	INR	80,446	1,685,054 1,038,552	0.12 0.07
Hungary total		_	8,110,775	0.57	Zomato Ltd.	USD INR	21,915 579,591	1,882,014	0.07
India (31 December 2023: 15.64%)	=	-	1 (52 (00	0.13	India total		_	267,313,502	18.85
Apollo Hospitals Enterprise Ltd. Apollo Tyres Ltd.	INR INR	19,404 252,154	1,653,608 1,558,921	0.12 0.11	Indonesia (31 December 2023: 2.15%)		-		
Asian Paints Ltd.	INR	17,093	456,046	0.03	Bank Central Asia Tbk. PT	IDR	15,794,900	9,494,604	0.67
Axis Bank Ltd.	INR	384,160	4,786,197	0.34	Bank Mandiri Persero Tbk. PT	IDR	9,904,500	3,507,652	0.25
Bajaj Auto Ltd.	INR	28,486	2,931,308	0.21	Bank Rakyat Indonesia Persero Tbk. PT Telkom Indonesia Persero Tbk. PT	IDR IDR	21,513,413 22,937,400	5,453,540 3,862,091	0.38 0.27
Bajaj Finance Ltd. Bharat Electronics Ltd.	INR INR	51,132 1,924,534	4,082,139 6,597,664	0.29 0.47	renom muonesia reisero iba. Fi	IDK	22,937,400		0.27
Bharat Petroleum Corp. Ltd.	INR	277,276	946,020	0.07	Indonesia total			22,317,887	1.57
Bharti Airtel Ltd.	INR	345,357	6,427,611	0.45	Ireland (31 December 2023: 1.25%)		-		
Biocon Ltd. Blue Star Ltd.	INR INR	168,806	717,705 1.620.822	0.05 0.11	PDD Holdings, Inc. ADR	USD	132,825	12,882,697	0.91
Britannia Industries Ltd.	INR	65,301 72,453	4,032,513	0.11	Ireland total		-	12,882,697	0.91
CG Power & Industrial Solutions Ltd.	INR	401,893	3,410,378	0.24	Kazakhstan (31 December 2023: 0.00%)		-	12,882,097	0.91
Cholamandalam Investment & Finance Co. Ltd.	INR	168,446	2,337,010	0.16	Kaspi.KZ JSC ADR	USD	14,896	1,410,800	0.10
Cipla Ltd.	INR	86,816	1,550,826	0.11	Kazakhstan total		-	1,410,800	0.10
Coforge Ltd. Colgate-Palmolive India Ltd.	INR INR	8,108 44,577	916,739 1,396,973	0.06 0.10			-		0.10
Computer Age Management Services Ltd.	INR	31,711	1,878,093	0.13	Kuwait (31 December 2023: 0.22%) National Bank of Kuwait SAKP	KWD	499,279	1,451,035	0.10
Container Corp. Of India Ltd.	INR	168,302	1,547,107	0.13	Kuwait total		-	1 451 025	0.10
Crompton Greaves Consumer Electricals Ltd.	INR	293,350	1,350,530	0.09	Luxembourg (31 December 2023: 0.00%)		-	1,451,035	0.10
Cummins India Ltd.	INR	26,079	1,000,118	0.07	Globant SA	USD	4,624	991,478	0.07
Cyient Ltd. Dixon Technologies India Ltd.	INR INR	31,079 4,631	669,035 970,079	0.05 0.07	Luxembourg total		-	991,478	0.07
DLF Ltd.	INR	213,079	2,051,800	0.14	-		-	991,476	0.07
Dr Reddy's Laboratories Ltd.	INR	350,635	5,680,112	0.40	Malaysia (31 December 2023: 1.10%) CIMB Group Holdings Bhd.	MYR	3,169,000	5,811,428	0.41
Eicher Motors Ltd. Embassy Office Parks REIT	INR	51,761	2,917,134 676,050	0.21 0.05	Petronas Chemicals Group Bhd.	MYR	1,476,000	1,706,568	0.12
GAIL India Ltd.	INR INR	156,426 1,948,328	4,344,347	0.03	Public Bank Bhd.	MYR	1,959,653	1,998,438	0.14
Godrej Properties Ltd.	INR	17,315	563,931	0.04	Telekom Malaysia Bhd. Tenaga Nasional Bhd.	MYR	1,612,200	2,397,659 702,980	0.17 0.05
Havells India Ltd.	INR	69,647	1,362,617	0.10	Terraga Nasional Briu.	MYR	210,400	702,980	0.03
HCL Technologies Ltd. HDFC Bank Ltd.	INR INR	280,824 1,194,927	6,279,968 24,746,090	0.44 1.75	Malaysia total			12,617,073	0.89
HDFC Bank Ltd. ADR	USD	6,891	440,059	0.03	Mexico (31 December 2023: 3.24%)		-		
HDFC Life Insurance Co. Ltd.	INR	192,059	1,384,913	0.10	Alsea SAB de CV	MXN	426,093	893,263	0.06
Hero MotoCorp. Ltd.	INR	16,562	804,753	0.06	America Movil SAB de CV	MXN	3,870,619	2,782,977	0.20
Hindalco Industries Ltd. Hindustan Petroleum Corp. Ltd.	INR INR	608,158 218,548	4,275,602 1,043,935	0.30 0.07	Arca Continental SAB de CV Cemex SAB de CV ADR	MXN USD	67,451 234,462	559,682 1,322,366	0.04 0.09
Hindustan Unilever Ltd.	INR	207,762	5,644,589	0.40	Cemex SAB de CV, Preference	MXN	6,260,077	3,525,532	0.25
ICICI Bank Ltd.	INR	1,160,152	17,392,710	1.23	Coca-Cola Femsa SAB de CV	MXN	136,366	1,063,304	0.08
ICICI Lombard General Insurance Co. Ltd.	INR	53,546	1,120,158	0.08	Fomento Economico Mexicano SAB de CV	MXN	206,848	1,769,863	0.13
Indian Oil Corp. Ltd.	INR	349,886	557,562	0.04	Grupo Aeroportuario del Sureste SAB				
Indus Towers Ltd.	INR	343,650	1,372,172	0.10	de CV 'B' Grupo Financiero Banorte SAB de CV 'O'	MXN	128,109	3,304,085 5,993,105	0.23 0.42
Info Edge India Ltd. Infosys Ltd. ADR	INR USD	17,625 849,683	1,790,318 18,625,051	0.13 1.31	Grupo Mexico SAB de CV	MXN MXN	927,457 1,063,367	5,077,302	0.42
InterGlobe Aviation Ltd.	INR	37,078	1,971,921	0.14	Kimberly-Clark de Mexico SAB de CV 'A'	MXN	908,084	1,282,242	0.09
Kotak Mahindra Bank Ltd.	INR	377,211	7,864,644	0.55	Regional SAB de CV	MXN	249,131	1,407,722	0.10
Lupin Ltd. MakeMyTrip Ltd.	INR USD	36,262 11,228	995,308 1,260,680	0.07 0.09	Wal-Mart de Mexico SAB de CV	MXN	1,949,891	5,146,506	0.36
Maruti Suzuki India Ltd.	INR	52,660	6,684,778	0.47	Mexico total			34,127,949	2.41
Max Healthcare Institute Ltd.	INR	297,165	3,915,284	0.28	Panama (31 December 2023: 0.11%)		-		
Metropolis Healthcare Ltd. NMDC Ltd.	INR	28,812	694,944 2,452,850	0.05 0.17	Copa Holdings SA 'A'	USD	13,830	1,215,380	0.09
Oil & Natural Gas Corp. Ltd.	INR INR	3,194,367 559,780	1,562,686	0.17	Panama total		-	1 215 200	0.00
Page Industries Ltd.	INR	2,151	1,193,143	0.08			_	1,215,380	0.09
PB Fintech Ltd. Petronet LNG Ltd.	INR	40,252	988,084 2,206,995	0.07 0.16	Peru (31 December 2023: 0.41%) Credicorp Ltd.	USD	34,490	6,322,707	0.45
Petronet LNG Ltd. Power Finance Corp. Ltd.	INR INR	544,522 394,388	2,206,995	0.16	·	นวบ	J 4,4 7U -		
Power Grid Corp. of India Ltd.	INR	790,840	2,850,631	0.20	Peru total			6,322,707	0.45
Praj Industries Ltd.	INR	224,413	2,152,027	0.15	Philippines (31 December 2023: 0.23%)		-		
REC Ltd. Reliance Industries Ltd.	INR INR	442,741 1,383,719	2,596,031 19,653,412	0.18 1.39	Ayala Land, Inc.	PHP	2,689,400	1,218,122	0.08
Shree Cement Ltd.	INR	2,940	882,545	0.06	Bank of the Philippine Islands BDO Unibank, Inc.	PHP PHP	666,370 1,011,740	1,405,431 2,518,637	0.10 0.18
Shriram Finance Ltd.	INR	95,838	3,240,170	0.23	SM Investments Corp.	PHP	46,550	723,458	0.18
State Bank of India Sun Pharmaceutical Industries Ltd.	INR	228,264	2,122,301 772,767	0.15 0.05	·	* * * *	-,		
Supreme Industries Ltd.	INR INR	35,005 29,391	1,613,499	0.05	Philippines total			5,865,648	0.41
Syngene International Ltd.	INR	167,996	1,680,377	0.12			_		

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Poland (31 December 2023: 0.35%) Bank Polska Kasa Opieki SA Dino Polska SA	PLN PLN	15,455 41,653	515,965 3,930,746	0.04 0.28	Samsung Biologics Co. Ltd. Samsung C&T Corp. Samsung E&A Co. Ltd.	KRW KRW KRW	6,502 37,319 96,265	4,191,419 2,910,180 1,082,217	0.30 0.21 0.08
Powszechna Kasa Oszczednosci Bank Polski SA Powszechny Zaklad Ubezpieczen SA	PLN PLN	120,233 218,108	1,739,487 2,420,488	0.12 0.17	Samsung Electro-Mechanics Co. Ltd. Samsung Electronics Co. Ltd.	KRW KRW	8,025 1,090,903	674,860 39,422,640	0.05 2.78
Poland total	FLIN	210,100 -	8,606,686	0.61	Samsung Fire & Marine Insurance Co. Ltd. Samsung Heavy Industries Co. Ltd.	KRW KRW	11,643 364,123	2,835,319 2,794,953	0.20 0.20
<i>Qatar (31 December 2023: 0.59%)</i> Qatar National Bank QPSC	QAR	- 1,471,631	6,988,327	0.49	Samsung Life Insurance Co. Ltd. Samsung Securities Co. Ltd.	KRW KRW	32,951 21,881	2,121,900 646,553	0.15 0.05
Qatar total	•	_	6,988,327	0.49	Shinhan Financial Group Co. Ltd. SK Hynix, Inc. SK Telecom Co. Ltd.	KRW KRW	81,430 128,327	2,635,696 15,158,826 3,885,467	0.19 1.07 0.27
Russia (31 December 2023: 0.01%) Gazprom PJSC*	RUB	86,650			SM Entertainment Co. Ltd. S-Oil Corp.	KRW KRW KRW	103,623 23,976 58,035	1,231,251 2,160,322	0.09
Gazprom PJSC ADR* GMK Norilskiy Nickel PAO*	USD RUB	495,662 61,700	-	-	South Korea total		-	130,149,907	9.18
GMK Norilskiy Nickel PAO ADR* LUKOIL PJSC* Magnitogorsk Iron & Steel Works PJSC*	USD RUB	87,452 4,457	-	-	Taiwan (31 December 2023: 15.82%) Accton Technology Corp.	TWD	- 143,251	3,377,603	0.24
Novatek PJSC* Novatek PJSC*	USD RUB USD	740,299 1,090 37,183	-	-	Acer, Inc. Advantech Co. Ltd.	TWD TWD	716,000 67,000	869,216 708,124	0.06 0.05
Rosneft Oil Co. PJSC GDR*	USD	12,116	-	-	Airtac International Group ASE Technology Holding Co. Ltd.	TWD TWD	126,411 1.184.117	3,254,309 5,851,148	0.23 0.41
Sberbank of Russia PJSC* Sberbank of Russia PJSC*	RUB USD	49,180 736,940	-	-	Asia Cement Corp.	TWD	507,000	624,771	0.04
Severstal PAO GDR* Tatneft PJSC ADR*	USD USD	69,708 9,472	-	-	Asia Vital Components Co. Ltd. Asustek Computer, Inc.	TWD TWD	38,000 151,979	722,109 2,855,589	0.05 0.20
Russia total	430				AUO Corp. Cathay Financial Holding Co. Ltd.	TWD TWD	2,219,000 1,242,000	991,577 2,587,460	0.07 0.18
Saudi Arabia (31 December 2023: 3.95%)	١	-			Chailease Holding Co. Ltd.	TWD	560,158	1,930,725	0.14
Al Rajhi Bank	SAR	510,219	12,845,776	0.91	Chunghwa Telecom Co. Ltd. CTBC Financial Holding Co. Ltd.	TWD TWD	485,000 5,609,000	1,827,007 6,689,500	0.13 0.47
Alinma Bank Almarai Co. JSC	SAR SAR	554,487 50,566	4,272,209 769,781	0.30 0.05	Delta Electronics, Inc. E.Sun Financial Holding Co. Ltd.	TWD TWD	360,921 5,500,852	4,739,328 4,521,892	0.34 0.32
Etihad Etisalat Co.	SAR	256,563	3,646,262	0.26	Eclat Textile Co. Ltd.	TWD	105,000	1,630,191	0.12
Mouwasat Medical Services Co. SABIC Agri-Nutrients Co.	SAR SAR	20,564 42,431	465,746 1,253,484	0.03	eMemory Technology, Inc. Eva Airways Corp.	TWD TWD	17,872 1,383,000	1,828,930 1,870,886	0.13
Saudi Arabian Oil Co.	SAR	1,066,661	7,962,911	0.56	Evergreen Marine Corp. Taiwan Ltd.	TWD	500,970	3,438,157	0.13
Saudi Awwal Bank Saudi Basic Industries Corp.	SAR SAR	141,461 229,748	1,266,877 4,096,747	0.09 0.29	Fubon Financial Holding Co. Ltd. Hon Hai Precision Industry Co. Ltd.	TWD	2,333,104	6,426,186 10,353,546	0.45 0.73
Saudi National Bank (The)	SAR	923,144	8,205,943	0.58	KGI Financial Holding Co. Ltd.	TWD TWD	1,844,760 2,803,680	1,470,917	0.73
Saudi Telecom Co.	SAR	566,629	6,032,139	0.42	Largan Precision Co. Ltd. MediaTek, Inc.	TWD TWD	65,000 217,455	5,303,573 9,385,497	0.37 0.66
Saudi Arabia total Singapore (31 December 2023: 0.09%)		_	50,817,875	3.58	Mega Financial Holding Co. Ltd. Nan Ya Plastics Corp.	TWD TWD	1,313,649 371,000	1,550,678 338,358	0.11 0.02
Trip.com Group Ltd. ADR	USD	93,932	6,449,371	0.46	Nien Made Enterprise Co. Ltd. Pegatron Corp.	TWD	204,000 263,480	2,280,529 738,575	0.16
Singapore total South Africa (31 December 2023: 3.85%)		-	6,449,371	0.46	Pou Chen Corp. President Chain Store Corp. Ouanta Computer, Inc.	TWD TWD TWD	1,348,000 285,000 948,337	1,517,217 2,286,294 8,301,872	0.11 0.16 0.59
Absa Group Ltd.	ZAR	290,940	2,925,589	0.21	Realtek Semiconductor Corp.	TWD	249,000	4,313,990	0.39
Aspen Pharmacare Holdings Ltd. Bid Corp. Ltd.	ZAR ZAR	57,977 189,773	506,492 4,330,183	0.04 0.30	Taiwan Mobile Co. Ltd. Taiwan Semiconductor Manufacturing	TWD	1,016,000	3,517,394	0.25
Bidvest Group Ltd. (The)	ZAR	272,364	3,805,735	0.27	Co. Ltd.	TWD	4,282,000	140,406,290	9.90
Capitec Bank Holdings Ltd. Clicks Group Ltd.	ZAR ZAR	16,239 148,675	2,697,326 2,939,621	0.19 0.21	Tong Yang Industry Co. Ltd. Uni-President Enterprises Corp.	TWD TWD	173,575 1,952,000	592,975 4,816,813	0.04 0.34
Discovery Ltd.	ZAR	61,493	634,711	0.04	United Microelectronics Corp.	TWD	1,246,000	1,636,148	0.12
FirstRand Ltd. Gold Fields Ltd.	ZAR ZAR	969,144 181,969	3,901,228 2,382,859	0.27 0.17	Wistron Corp. Wiwynn Corp.	TWD TWD	623,544 44,071	1,978,025 3,521,970	0.14 0.25
Harmony Gold Mining Co. Ltd.	ZAR	149,589	1,194,492	0.08	Yageo Corp.	TWD	46,664	770,035	0.06
Naspers Ltd. 'N' Shoprite Holdings Ltd.	ZAR ZAR	24,256 189,095	5,364,368 2,951,165	0.38 0.21	Yuanta Financial Holding Co. Ltd.	TWD	5,774,228	5,988,310	0.42
Standard Bank Group Ltd.	ZAR	69,847	820,841	0.06	Taiwan total		_	267,813,714	18.89
South Africa total South Korea (31 December 2023: 13.62%))	-	34,454,610	2.43	Thailand (31 December 2023: 2.14%) Bangkok Dusit Medical Services PCL NVDR	THB	5,619,200	4,037,847	0.28
Celltrion, Inc.	KRW	7,908	1,007,200	0.07	Bumrungrad Hospital PCL	THB	106,800	624,919	0.04
Coway Co. Ltd. Hana Financial Group, Inc.	KRW KRW	14,653 137,812	665,887 5,317,204	0.05 0.37	CP ALL PCL PTT Exploration & Production	THB	736,600	1,204,442	0.09
Hankook Tire & Technology Co. Ltd.	KRW	68,742	1,793,087	0.13	PCL NVDR	THB	966,000	3,371,579	0.24
HD Hyundai Electric Co. Ltd. HL Mando Co. Ltd.	KRW KRW	5,124 33,177	1,329,598 916,106	0.09 0.06	PTT Global Chemical PCL NVDR PTT PCL NVDR	THB THB	1,560,400 1,537,000	1,116,696 1,431,288	0.08
Hugel, Inc.	KRW	9,072	1,728,558	0.12	SCB X PCL NVDR	THB	462,100	1,592,513	0.11
Hyundai Glovis Co. Ltd. Hyundai Mobis Co. Ltd.	KRW	49,132	3,941,507 5,676,064	0.28 0.40	Siam Cement PCL (The) NVDR Thai Oil PCL NVDR	THB THB	138,700 2,024,043	683,432 1,677,056	0.05 0.12
Hyundai Motor Co.	KRW KRW	35,332 43,620	6,281,588	0.44		1110	-,02 1,040		
JB Financial Group Co. Ltd. KakaoBank Corp.	KRW	128,545	1,421,535 2,351,955	0.10 0.17	Thailand total		_	15,739,772	1.11
KB Financial Group, Inc.	KRW KRW	164,486 6,114	2,351,955 344,293	0.02	Turkey (31 December 2023: 0.30%) BIM Birlesik Magazalar AS	TRY	303,205	4,531,719	0.32
KIWOOM Securities Co. Ltd.	KRW	18,630	1,470,506	0.10	Ford Otomotiv Sanayi AS	TRY	37,987	1,006,598	0.07
Korea Investment Holdings Co. Ltd. Korean Air Lines Co. Ltd.	KRW KRW	13,031 137,489	631,125 2,110,689	0.04 0.15	KOC Holding AS Turk Hava Yollari AO	TRY TRY	516,868 354,849	2,610,614 2,819,886	0.18 0.20
Kumho Petrochemical Co. Ltd.	KRW	9,235	568,346	0.04	Turkiye Petrol Rafinerileri AS	TRY	245,576	985,485	0.07
LG Chem Ltd. LG Energy Solution Ltd.	KRW KRW	15,091 1,737	2,562,748 410,608	0.18 0.03	Yapi ve Kredi Bankasi AS	TRY	1,771,861	1,534,322	0.11
NAVER Corp.	KRW	43,266	5,845,605	0.41	Turkey total			13,488,624	0.95
Orion Corp. POSCO Holdings, Inc.	KRW KRW	14,075 6,069	979,031 1,045,064	0.07 0.07			=		

Schedule of Investments (continued)

		Quantity/	Fair	% of
Investments	Currency	Nominal Value	Value USD	Net Assets
United Arab Emirates (31 December 2023	3: 0.95%)			
Abu Dhabi Commercial Bank PJSC	AED	899,366	2,551,393	0.18
Aldar Properties PJSC	AED	901,650	1,885,265	0.14
Dubai Islamic Bank PJSC	AED	1,558,852	3,009,014	0.21
Emaar Properties PJSC	AED	2,319,946	8,116,227	0.57
Emirates NBD Bank PJSC	AED	605,222	3,534,396	0.25
Emirates Telecommunications Group				
Co. PJSC	AED	605,413	2,689,955	0.19
United Arab Emirates total			21,786,250	1.54
United Kingdom (31 December 2023: 0.12	2%)			
Anglogold Ashanti plc	ZAR	115,175	2,569,617	0.18
United Kingdom total				
united Kingdom total			2,569,617	0.18
United States (31 December 2023: 0.09%				
BeiGene Ltd.	HKD	52,800	742,250	0.05
ExlService Holdings, Inc.	USD	39,989	1,774,712	0.12
Genpact Ltd.	USD	35,886	1,541,304	0.11
Southern Copper Corp.	USD	3,950	359,963	0.03
United States total			4,418,229	0.31
Uruguay (31 December 2023: 0.15%)				
MercadoLibre, Inc.	USD	271	460,819	0.03
Uruguay total				
Uruguay total			460,819	0.03
Total investments in Equities			1,412,710,214	99.64

 $[\]ensuremath{^{\star}}$ Security is fair valued under the direction of the Board of Directors.

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Cash			1,412,710,214 870,510	99.64 0.06
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 0.20%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	3,400,000	3,400,000	0.24
Total Cash equivalents Other assets and liabilities			<u>3,400,000</u> 781,812	0.24
Net asset value attributable to holders of redeemable participating shares			1,417,762,536	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes Other assets				99.50 0.24 0.26
Total Assets				100.00
(1) A related party to the Fund.				

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.69%)					Finland (31 December 2023: 0.50%)				
Australia (31 December 2023: 2.21%)					Elisa OYJ	EUR	1,050	45,448	0.03
AGL Energy Ltd.	AUD	37,120	259,476	0.15	Fortum OYJ Kesko OYJ 'B'	EUR EUR	3,602 5,060	50,409 95,257	0.03 0.05
Ampol Ltd. Aurizon Holdings Ltd.	AUD	11,179	195,117 124,694	0.11 0.07	Kone OYJ 'B'	EUR	2,176	105,903	0.06
Cochlear Ltd.	AUD AUD	61,968 1,602	287,526	0.07	UPM-Kymmene OYJ	EUR	6,998	192,465	0.11
Coles Group Ltd.	AUD	8,019	93,788	0.05	Finland total		_	489,482	0.28
Dexus, REIT	AUD	5,796	23,900	0.02			_	409,402	0.20
Fortescue Ltd. GPT Group (The), REIT	AUD AUD	20,378 72,530	230,261 196,243	0.13 0.11	France (31 December 2023: 2.94%) Air Liquide SA	EUR	1,638	266,160	0.15
Origin Energy Ltd.	AUD	23,689	159,871	0.09	Capgemini SE	EUR	1,680	275,124	0.16
Rio Tinto Ltd.	AUD	2,706	196,795	0.11	Carrefour SA	EUR	16,081	228,630	0.13
Scentre Group, REIT	AUD	67,586	143,531	0.08	Cie de Saint-Gobain SA	EUR	1,526	135,421	0.08
Sonic Healthcare Ltd. Telstra Group Ltd.	AUD AUD	13,580 135,523	227,102 336,475	0.13 0.19	Cie Generale des Etablissements Michelin SCA	EUR	8,709	286,778	0.16
Wesfarmers Ltd.	AUD	6,006	265,993	0.15	Danone SA	EUR	4,883	329,269	0.19
Woodside Energy Group Ltd.	AUD	19,907	303,205	0.17	Engie SA	EUR	22,228	352,392	0.20
Australia total			3,043,977	1.73	Gecina SA, REIT Klepierre SA, REIT Orange SA	EUR EUR EUR	1,707 12,401 39,139	159,879 356,986 390,208	0.09 0.20 0.22
Austria (31 December 2023: 0.08%) OMV AG	EUR	3,485	134,750	0.08	Sanofi SA TotalEnergies SE	EUR EUR	4,362 7,644	423,410 422,443	0.24 0.24
Austria total			134,750	0.08	Unibail-Rodamco-Westfield, REIT Vinci SA	EUR EUR	5,547 3,845	417,698 397,114	0.24 0.23
Belgium (31 December 2023: 0.19%) Anheuser-Busch InBev SA/NV	EUR	3,546	177,168	0.10	France total		_	4,441,512	2.53
Belgium total		-	177,168	0.10	Germany (31 December 2023: 1.35%) BASF SE	EUR	4,907	215,748	0.12
Bermuda (31 December 2023: 0.69%)		4.053	457.217	0.26	Bayerische Motoren Werke AG	EUR	2,910	237,991 113.516	0.14
Arch Capital Group Ltd. Everest Group Ltd.	USD USD	4,952 1,209	457,317 438,214	0.26 0.25	Brenntag SE Deutsche Telekom AG	EUR EUR	1,894 17,214	113,516 514,967	0.06 0.29
	dJD	1,207			Deutsche Wohnen SE	EUR	228	5,442	0.00
Bermuda total			895,531	0.51	E.ON SE	EUR	7,763	90,394	0.05
Canada (31 December 2023: 7.90%)		-			Fresenius Medical Care AG Hannover Rueck SE	EUR EUR	3,393 818	155,154 204,475	0.09 0.12
Agnico Eagle Mines Ltd.	CAD	6,609	516,790	0.29	Heidelberg Materials AG	EUR	887	109,576	0.06
Alimentation Couche-Tard, Inc. Bank of Nova Scotia (The)	CAD CAD	5,212 9,899	288,903 531,292	0.16 0.30	SAP SE	EUR	1,192	291,669	0.17
Barrick Gold Corp.	CAD	23,989	371,794	0.21	Vonovia SE	EUR	15,885	482,282	0.28
BCE, Inc.	CAD	123	2,850	0.00	Germany total			2,421,214	1.38
Canadian Imperial Bank of Commerce Canadian National Railway Co.	CAD CAD	8,282 3,533	523,628 358,581	0.30 0.20	Hong Kong (31 December 2023: 0.84%)		=		
Canadian Natural Resources Ltd.	CAD	15,017	463,395	0.26	CK Hutchison Holdings Ltd.	HKD	43,000	229,726	0.13
Cenovus Energy, Inc.	CAD	24,520	371,500	0.21	CLP Holdings Ltd.	HKD	17,500	147,111	0.08
CGI, Inc. 'A'	CAD	2,738	299,425	0.17	Orient Overseas International Ltd. PCCW Ltd.	HKD	11,000	162,990	0.09
Dollarama, Inc. Enbridge, Inc.	CAD CAD	3,503 8,775	341,678 372,245	0.19 0.21	Power Assets Holdings Ltd.	HKD HKD	73,000 29,000	42,477 202,344	0.03 0.12
Fairfax Financial Holdings Ltd.	CAD	303	421,360	0.24	Sun Hung Kai Properties Ltd.	HKD	22,000	211,420	0.12
Fortis, Inc.	CAD	11,917	494,926	0.28	Swire Pacific Ltd. 'A'	HKD	24,500	222,198	0.13
Franco-Nevada Corp.	CAD	840	98,660	0.06	WH Group Ltd.	HKD	167,500	129,594	0.07
Great-West Lifeco, Inc. Hydro One Ltd.	CAD CAD	16,156 13,225	535,500 407,086	0.31 0.23	Hong Kong total			1,347,860	0.77
Imperial Oil Ltd.	CAD	7,704	474,550	0.27	Ireland (31 December 2023: 0.48%)		-		
Intact Financial Corp.	CAD	1,327	241,493	0.14	Accenture plc 'A'	USD	1,237	435,164	0.25
Loblaw Cos. Ltd. Magna International, Inc.	CAD CAD	3,948 5,747	519,290 240,078	0.30 0.14	ICON plc	USD	1,273	266,961	0.15
Manulife Financial Corp.	CAD	17,064	523,951	0.14	TE Connectivity plc	USD	3,350	478,950	0.27
Metro, Inc.	CAD	5,849	366,630	0.21	Ireland total			1,181,075	0.67
National Bank of Canada Nutrien Ltd.	CAD	5,887	536,387 271,690	0.31 0.15	Israel (31 December 2023: 0.21%)		-		
Pembina Pipeline Corp.	CAD CAD	6,075 9,535	352,109	0.13	Check Point Software Technologies Ltd.	USD	2,746	512,678	0.29
Power Corp. of Canada	CAD	16,286	507,763	0.29	larged total		-		
Restaurant Brands International, Inc.	CAD	4,191	273,018	0.16	Israel total			512,678	0.29
Royal Bank of Canada Sun Life Financial, Inc.	CAD CAD	4,396 8,827	529,770 523,838	0.30 0.30	Italy (31 December 2023: 0.60%)		_		
Suncor Energy, Inc.	CAD	11,092	395,724	0.23	A2A SpA Enel SpA	EUR	115,373	256,260 223,946	0.14 0.13
TC Energy Corp.	CAD	6,711	312,592	0.18	ENI SpA	EUR EUR	31,407 22,921	310,687	0.13
Teck Resources Ltd. 'B'	CAD	2,670	108,196	0.06	Poste Italiane SpA	EUR	13,334	188,056	0.11
Thomson Reuters Corp. Tourmaline Oil Corp.	CAD CAD	2,841 7,869	455,959 363,959	0.26 0.21	Snam SpA	EUR	25,202	111,616	0.06
Waste Connections, Inc.	CAD	2,901	497,418	0.28	Italy total			1,090,565	0.62
Wheaton Precious Metals Corp.	CAD	8,997	506,152	0.29	Japan (31 December 2023: 6.82%)		_		
Canada total China (31 December 2023: 0.33%)		-	14,400,180	8.20	Asahi Group Holdings Ltd. Bridgestone Corp. Brother Industries Ltd.	JPY JPY JPY	3,800 3,800	40,065 129,117 163,058	0.02 0.07 0.09
Lenovo Group Ltd.	HKD	366,000	474,936	0.27	Canon, Inc. Capcom Co. Ltd.	JPY JPY	9,500 11,200 19,100	367,798 422,203	0.09 0.21 0.24
China total Denmark (31 December 2023: 0.68%)		-	474,936	0.27	Chubu Electric Power Co., Inc. Chugai Pharmaceutical Co. Ltd.	JPY JPY	17,300 17,300 3,500	182,236 155,870	0.24 0.10 0.09
AP Moller - Maersk A/S 'B'	DKK	92	152,086	0.09	Concordia Financial Group Ltd.	JPY	25,100	139,123	0.08
Carlsberg A/S 'B'	DKK	799	76,554	0.04	Daicel Corp.	JPY	8,900	79,650	0.05
Novo Nordisk A/S 'B'	DKK	3,907	338,640	0.19	Daito Trust Construction Co. Ltd. ENEOS Holdings, Inc.	JPY	2,500 63 100	279,572 331,761	0.16 0.19
Pandora A/S	DKK	1,610	294,430	0.17	Hoya Corp.	JPY JPY	63,100 1,400	176,514	0.19
Denmark total		-	861,710	0.49	Inpex Corp. Isuzu Motors Ltd.	JPY JPY	23,100 6,600	289,632 90,647	0.16 0.05

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
ITOCHU Corp.	JPY	3,800	189,371	0.11	Singapore (31 December 2023: 0.08%)				
Japan Metropolitan Fund Invest, REIT Japan Tobacco, Inc.	JPY JPY	90 17,200	51,654 446,526	0.03 0.25	CapitaLand Integrated Commercial Trust, REIT	SGD	57,000	80,641	0.05
Kansai Electric Power Co., Inc. (The) KAO Corp.	JPY JPY	26,800 3,800	299,019 154,457	0.17 0.09	Singapore Telecommunications Ltd.	SGD	102,000	230,289	0.13
KDDI Corp.	JPY	12,100	388,192	0.22	Singapore total		_	310,930	0.18
Kobe Steel Ltd. Marubeni Corp.	JPY JPY	13,800 9,100	138,650 138,532	0.08	South Korea (31 December 2023: 1.25%) Hana Financial Group, Inc.	KDW	4 350	241,144	0.14
MatsukiyoCocokara & Co.	JPY	10,300	151,066	0.09	KB Financial Group, Inc.	KRW KRW	6,250 5,957	335,452	0.14
MEIJI Holdings Co. Ltd. Mitsubishi Chemical Group Corp.	JPY JPY	6,000 44,100	122,207 224,400	0.07 0.13	Kia Corp.	KRW	5,237	358,228	0.20
Mitsubishi Corp.	JPY	23,100	382,746	0.22	KT&G Corp. LG Corp.	KRW KRW	4,217 2,164	306,790 105,837	0.18
Mitsubishi Estate Co. Ltd. Mitsubishi Gas Chemical Co., Inc.	JPY	17,100	239,428 109,824	0.14 0.06	LG Uplus Corp.	KRW	6,015	42,207	0.02
Mitsubishi HC Capital, Inc.	JPY JPY	6,100 15,500	109,824	0.06	Samsung Electronics Co. Ltd.	KRW	5,737	207,321	0.12
Mitsui Chemicals, Inc.	JPY	3,900	86,110	0.05	South Korea total			1,596,979	0.91
Mitsui Fudosan Co. Ltd. MS&AD Insurance Group Holdings, Inc.	JPY JPY	43,300 17,800	349,905 390,635	0.20 0.22	Spain (31 December 2023: 1.32%)		-		
NEC Corp.	JPY	2,200	192,059	0.11	Enagas SA Endesa SA	EUR EUR	4,474 12,210	54,575 262,604	0.03 0.15
Nintendo Co. Ltd. Nippon Steel Corp.	JPY JPY	3,394 7,100	200,064 143,753	0.11 0.08	Iberdrola SA	EUR	36,651	504,763	0.13
Nippon Telegraph & Telephone Corp.	JPY	373,600	375,597	0.21	Industria de Diseno Textil SA	EUR	6,565	337,456	0.19
Nomura Real Estate Holdings, Inc. ORIX Corp.	JPY	8,400	208,717 119,267	0.12 0.07	Naturgy Energy Group SA Redeia Corp. SA	EUR EUR	14,397 8,713	348,551 148,868	0.20
Osaka Gas Co. Ltd.	JPY JPY	5,500 6,500	143,103	0.07	Telefonica SA	EUR	83,452	340,214	0.19
Otsuka Holdings Co. Ltd.	JPY	4,100	224,357	0.13	Spain total		-	1,997,031	1.14
Sankyo Co. Ltd. SCREEN Holdings Co. Ltd.	JPY JPY	13,800 4,000	186,857 241,537	0.11 0.14	Sweden (31 December 2023: 1.36%)		-		1.17
Sekisui Chemical Co. Ltd.	JPY	3,300	57,009	0.03	Atlas Copco AB 'A'	SEK	18,711	285,934	0.16
Shionogi & Co. Ltd. SoftBank Corp.	JPY JPY	22,100 280,900	312,038 355,504	0.18 0.20	Boliden AB	SEK	4,898	137,641	0.08
SoftBank Group Corp.	JPY	1,500	87,665	0.05	H & M Hennes & Mauritz AB 'B' Investor AB 'B'	SEK SEK	5,697 10,723	76,876 284,057	0.04 0.16
Sojitz Corp. Sumitomo Realty & Development Co. Ltd.	JPY JPY	10,100	208,349 97,442	0.12 0.06	Sandvik AB	SEK	9,779	175,503	0.10
Sumitomo Rubber Industries Ltd.	JPY	3,100 2,300	26,101	0.00	Skandinaviska Enskilda Banken AB 'A' Tele2 AB 'B'	SEK SEK	14,105 22,561	193,334 223,073	0.11 0.13
Takeda Pharmaceutical Co. Ltd.	JPY	9,200	244,752	0.14	Telia Co. AB	SEK	55,168	153,133	0.09
Tokio Marine Holdings, Inc. Tokyo Gas Co. Ltd.	JPY JPY	2,800 9,600	102,051 266,938	0.06 0.15	Sweden total		_	1,529,551	0.87
Toray Industries, Inc.	JPY	14,700	93,676	0.05	Switzerland (31 December 2023: 2.45%)		_		0.87
Toyo Suisan Kaisha Ltd. Ube Industries Ltd.	JPY JPY	3,900 11,000	267,014 168,717	0.15 0.10	ABB Ltd.	CHF	9,217	499,066	0.28
Yamaha Motor Co. Ltd.	JPY	7,500	67,026	0.04	Chubb Ltd.	USD	1,875	518,062	0.30
Japan total		-	11,202,329	6.38	Garmin Ltd. Geberit AG	USD CHF	2,529 263	521,631 149.340	0.30 0.09
				0.36	Givaudan SA	CHF	29	126,912	0.07
Luxembourg (31 December 2023: 0.00%) Tenaris SA	EUR	12,656	236,813	0.14	Glencore plc Holcim AG	GBP CHF	63,706 2,426	281,962 233,860	0.16 0.13
Luxembourg total		-	224.042		Logitech International SA	CHF	2,466	204,192	0.12
		-	236,813	0.14	Novartis AG Roche Holding AG	CHF CHF	4,839 1,595	473,621 449,680	0.27 0.26
Netherlands (31 December 2023: 1.73%) ASM International NV	EUR	765	442,658	0.25	Sonova Holding AG	CHF	852	278,563	0.16
ASML Holding NV	EUR	388	272,684	0.16	STMicroelectronics NV Swiss Life Holding AG	EUR	2,899	72,871 233,908	0.04
BE Semiconductor Industries NV Heineken Holding NV	EUR EUR	1,373 664	188,096 39,776	0.11 0.02	Swisscom AG	CHF CHF	303 422	234,923	0.13
Koninklijke Ahold Delhaize NV	EUR	14,522	473,532	0.27	Switzerland total		-	4 270 501	2.44
Koninklijke KPN NV NN Group NV	EUR EUR	124,498	453,146 332,215	0.26 0.19		,	_	4,278,591	2.44
Wolters Kluwer NV	EUR	7,626 1,703	282,858	0.16	United Kingdom (31 December 2023: 4.48% Auto Trader Group plc	gBP	18,119	179,949	0.10
Netherlands total		-	2.494.065	1.42	Berkeley Group Holdings plc	GBP	2,700	131,878	0.08
		-	2,484,965	1.42	BP plc British American Tobacco plc	GBP GBP	26,135 12,954	128,635 467,239	0.07 0.27
New Zealand (31 December 2023: 0.26%) Spark New Zealand Ltd.	NZD	95,882	158,468	0.09	BT Group plc 'A'	GBP	43,268	78,059	0.04
Xero Ltd.	AUD	581	60,635	0.03	Centrica plc Coca-Cola Europacific Partners plc	GBP USD	84,988	142,203 506,946	0.08 0.29
New Zealand total			219,103	0.12	GSK plc	GBP	6,600 18,865	318,131	0.29
Norway (31 December 2023: 0.82%)		-			Haleon plc	GBP	77,365	365,670	0.21
DNB Bank ASA	NOK	14,328	286,248	0.16	HSBC Holdings plc Imperial Brands plc	GBP GBP	57,357 16,886	564,112 539,909	0.32 0.31
Equinor ASA	NOK	9,450	220,829	0.13	InterContinental Hotels Group plc	GBP	1,949	242,970	0.14
Mowi ASA Norsk Hydro ASA	NOK NOK	2,311 36,902	39,628 203,203	0.02 0.12	Mondi plc Reckitt Benckiser Group plc	GBP GBP	1,287 369	19,213 22,335	0.01
Telenor ASA	NOK	14,107	157,623	0.09	RELX plc	GBP	10,075	457,905	0.26
Yara International ASA	NOK	4,741	125,566	0.07	Rightmove plc Rio Tinto plc	GBP GBP	23,376 7,956	187,894 470,604	0.11 0.27
Norway total			1,033,097	0.59	Sage Group plc (The)	GBP	12,011	191,492	0.11
Peru (31 December 2023: 0.08%)		-			Segro plc, REIT	GBP	17,242	151,416	0.09
Credicorp Ltd.	USD	2,006	367,740 	0.21	Shell plc Smiths Group plc	GBP GBP	16,087 1,181	498,849 25,425	0.28 0.01
Peru total			367,740	0.21	SSE plc	GBP	9,617	193,191	0.11
Russia (31 December 2023: 0.00%) (1)		-			Tesco plc Unilever plc	GBP GBP	110,542 6,752	509,885 384,588	0.29 0.22
Evraz plc*	GBP	9,877	-		Vodafone Group plc	GBP	362,856	310,383	0.18
Russia total			-	-	United Kingdom total		_	7,088,881	4.04
		-					_		

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
United States (31 December 2023: 59.99%					Electronic Arts, Inc.	USD	3,039	444,606	0.25
3M Co. Abbott Laboratories	USD USD	1,377 3,450	177,757 390,229	0.10 0.22	Elevance Health, Inc. Eli Lilly & Co.	USD USD	921 568	339,757 438,496	0.19 0.25
AbbVie, Inc.	USD	3,137	557,445	0.32	Entergy Corp.	USD	7,295	553,107	0.32
Aflac, Inc. Agilent Technologies, Inc.	USD	4,823	498,891 351,568	0.28 0.20	EOG Resources, Inc.	USD	3,328	407,946	0.23
Ally Financial, Inc.	USD USD	2,617 7,568	272,524	0.20	Equinix, Inc., REIT Equity LifeStyle Properties, Inc., REIT	USD USD	552 6,271	520,475 417,649	0.30 0.24
Alphabet, Inc. 'A'	USD	2,518	476,657	0.27	Equity Residential, REIT	USD	7,428	533,033	0.30
Altria Group, Inc. American Express Co.	USD USD	9,647 1,820	504,442 540,158	0.29 0.31	Essex Property Trust, Inc., REIT Evergy, Inc.	USD	1,842	525,780 538,624	0.30 0.31
American Tower Corp., REIT	USD	2,256	413,773	0.24	Exelon Corp.	USD USD	8,751 10,676	401,845	0.23
AMETEK, Inc.	USD	1,993	359,258	0.20	Expedia Group, Inc.	USD	1,209	225,273	0.13
Amgen, Inc. Apollo Global Management, Inc.	USD USD	1,707 3,109	444,912 513,482	0.25 0.29	Expeditors International of Washington, Inc.	USD	2,533	280,580	0.16
Apple, Inc.	USD	2,317	580,223	0.33	Extra Space Storage, Inc., REIT	USD	2,247	336,151	0.19
Applied Materials, Inc. Archer-Daniels-Midland Co.	USD USD	2,524	410,478 444,728	0.23 0.25	Exxon Mobil Corp. Fastenal Co.	USD USD	4,790	515,260 490,498	0.29 0.28
Arista Networks, Inc.	USD	8,803 5,109	564,698	0.25	Fidelity National Financial, Inc.	USD	6,821 8,879	490,498	0.28
Arthur J Gallagher & Co.	USD	1,500	425,775	0.24	Fidelity National Information Services,				0.10
AT&T, Inc. Atmos Energy Corp.	USD USD	23,166 3,894	527,490 542,317	0.30 0.31	Inc. Fifth Third Bancorp	USD USD	3,974 10,978	320,980 464,150	0.18 0.26
Automatic Data Processing, Inc.	USD	1,633	478,028	0.27	First Citizens BancShares, Inc. 'A'	USD	252	532,481	0.30
AutoZone, Inc.	USD	148	473,896	0.27	FirstEnergy Corp.	USD	2,699	107,366	0.06
AvalonBay Communities, Inc., REIT Avery Dennison Corp.	USD USD	2,440 1,848	536,727 345,816	0.31 0.20	Flex Ltd. Ford Motor Co.	USD USD	9,525 15,334	365,665 151,807	0.21 0.09
Bank of New York Mellon Corp. (The)	USD	6,865	527,438	0.20	Fortinet, Inc.	USD	5,573	526,537	0.30
Becton Dickinson & Co.	USD	1,416	321,248	0.18	Fox Corp. 'A'	USD	11,760	571,301	0.33
Berkshire Hathaway, Inc. 'B' Best Buy Co., Inc.	USD USD	1,183 4,180	536,230 358,644	0.31 0.20	Freeport-McMoRan, Inc. Gartner, Inc.	USD USD	5,004 991	190,552 480,110	0.11 0.27
Booking Holdings, Inc.	USD	104	516,716	0.29	GE HealthCare Technologies, Inc.	USD	5,452	426,237	0.24
Boston Scientific Corp.	USD	4,354	388,899	0.22	Gen Digital, Inc.	USD	14,121	386,633	0.22
Bristol-Myers Squibb Co. Broadcom, Inc.	USD USD	9,308 3,092	526,460 716,849	0.30 0.41	General Dynamics Corp. General Electric Co.	USD USD	1,770 3,142	466,377 524,054	0.27 0.30
Builders FirstSource, Inc.	USD	2,908	415,640	0.24	General Mills, Inc.	USD	5,665	361,257	0.21
Bunge Global SA	USD	5,233	406,918	0.23	General Motors Co.	USD	3,154	168,014	0.10
BXP, Inc., REIT Capital One Financial Corp.	USD USD	2,497 2,942	185,677 524,617	0.11 0.30	Genuine Parts Co. Gilead Sciences, Inc.	USD USD	892 6,009	104,150 555,051	0.06 0.32
Cardinal Health, Inc.	USD	4,313	510,099	0.29	Goldman Sachs Group, Inc. (The)	USD	923	528,528	0.30
Carrier Global Corp.	USD	2,650	180,889	0.10	Hartford Financial Services Group, Inc. (The)	USD	4,653	509,038	0.29
Caterpillar, Inc. CBRE Group, Inc. 'A'	USD USD	1,401 2,673	508,227 350,938	0.29 0.20	HCA Healthcare, Inc.	USD	1,729	518,959	0.30
CDW Corp.	USD	908	158,028	0.09	Healthpeak Properties, Inc., REIT	USD	5,055	102,465	0.06
Celanese Corp. 'A'	USD	3,837	265,559	0.15	Hewlett Packard Enterprise Co. Hilton Worldwide Holdings, Inc.	USD USD	15,364 1,626	328,021 401,882	0.19 0.23
Cencora, Inc. 'A' CF Industries Holdings, Inc.	USD USD	2,267 5,930	509,350 505,948	0.29 0.29	Hologic, Inc.	USD	5,798	417,978	0.24
Cheniere Energy, Inc.	USD	2,132	458,103	0.26	Honeywell International, Inc.	USD	2,064	466,237	0.27
Chevron Corp. Church & Dwight Co., Inc.	USD	2,718	393,675 480,619	0.22 0.27	Hormel Foods Corp. Host Hotels & Resorts, Inc., REIT	USD USD	5,478 29,402	171,845 515,123	0.10 0.29
Cigna Group (The)	USD USD	4,590 1,656	457,288	0.27	Illinois Tool Works, Inc.	USD	1,918	486,328	0.28
Cincinnati Financial Corp.	USD	1,128	162,094	0.09	Illumina, Inc.	USD	2,612	349,042 511,105	0.20 0.29
Cintas Corp. Cisco Systems, Inc.	USD USD	1,283 8,113	234,404 480,290	0.13 0.27	International Business Machines Corp. International Flavors & Fragrances, Inc.	USD USD	2,325 3,700	312,835	0.29
Clorox Co. (The)	USD	3,028	491,777	0.28	International Paper Co.	USD	9,735	523,938	0.30
CMS Energy Corp.	USD	4,204	280,197	0.16	Interpublic Group of Cos., Inc. (The) Intuit, Inc.	USD	12,710	356,134 465,719	0.20 0.27
Coca-Cola Co. (The) Colgate-Palmolive Co.	USD USD	7,662 5,866	477,036 533,278	0.27 0.30	Intuitive Surgical, Inc.	USD USD	741 920	480,203	0.27
Comcast Corp. 'A'	USD	10,456	392,414	0.22	Invitation Homes, Inc., REIT	USD	9,765	312,187	0.18
Conagra Brands, Inc.	USD	15,931	442,085	0.25	Iron Mountain, Inc., REIT Johnson & Johnson	USD USD	4,601 2,633	483,611 380,784	0.28 0.22
ConocoPhillips Consolidated Edison, Inc.	USD USD	5,358 5,348	531,353 477,202	0.30 0.27	Johnson Controls International plc	USD	4,649	366,946	0.21
Constellation Brands, Inc. 'A'	USD	1,664	367,744	0.21	Juniper Networks, Inc.	USD	10,470	392,102	0.22
Constellation Energy Corp.	USD	2,016	450,999	0.26 0.10	Kellanova Kenvue, Inc.	USD USD	6,653 16,336	538,693 348,774	0.31 0.20
Cooper Cos., Inc. (The) Corteva, Inc.	USD USD	1,843 6,196	169,427 352,924	0.10	Kimberly-Clark Corp.	USD	4,102	537,526	0.31
Costco Wholesale Corp.	USD	394	361,010	0.21	Kimco Realty Corp., REIT	USD	21,944	514,148	0.29 0.30
Coterra Energy, Inc. CRH plc	USD GBP	14,782 1,497	377,532 139,001	0.22	Kinder Morgan, Inc. KLA Corp.	USD USD	19,079 754	522,765 475,110	0.30
Crown Castle, Inc., REIT	USD	4,773	433,197	0.25	Kraft Heinz Co. (The)	USD	15,401	472,965	0.27
Cummins, Inc.	USD	1,456	507,562	0.29	Kroger Co. (The) Labcorp Holdings, Inc.	USD	9,333	570,713 496,019	0.33 0.28
Danaher Corp. Darden Restaurants, Inc.	USD USD	1,519 1,962	348,686 366,286	0.20 0.21	Lam Research Corp.	USD USD	2,163 5,148	371,840	0.28
DaVita, Inc.	USD	3,449	515,798	0.29	Leidos Holdings, Inc.	USD	2,259	325,432	0.19
Deckers Outdoor Corp.	USD	1,147	232,944	0.13	Lennar Corp. 'A' Linde plc	USD USD	3,382 1,161	461,203 486,076	0.26 0.28
Delta Air Lines, Inc. Devon Energy Corp.	USD USD	5,409 9,380	327,244 307,007	0.19 0.17	LKQ Corp.	USD	6,385	234,649	0.23
Diamondback Energy, Inc.	USD	2,622	429,562	0.24	Lockheed Martin Corp.	USD	951	462,129	0.26
Digital Realty Trust, Inc., REIT	USD	2,869	508,760	0.29	Loews Corp. Lowe's Cos., Inc.	USD USD	3,130 1,875	265,080 462,750	0.15 0.26
DocuSign, Inc. 'A' Dow, Inc.	USD USD	876 8,939	78,787 358,722	0.04 0.20	LyondellBasell Industries NV 'A'	USD	5,791	430,098	0.25
DR Horton, Inc.	USD	3,039	424,913	0.24	M&T Bank Corp.	USD	2,312	434,679	0.25
DTE Energy Co.	USD	3,245	391,834	0.22	Marathon Petroleum Corp. Masco Corp.	USD USD	3,106 3,851	433,287 279,467	0.25 0.16
Duke Energy Corp. Eastman Chemical Co.	USD USD	4,097 5,484	441,411 500,799	0.25 0.29	McCormick & Co., Inc.	USD	3,851 3,992	304,350	0.16
Eaton Corp. plc	USD	1,490	494,486	0.28	McKesson Corp.	USD	916	522,038	0.30
eBay, Inc.	USD	6,724	416,552	0.24	Medtronic plc Merck & Co., Inc.	USD USD	6,579 3,630	525,531 361,112	0.30 0.21
Ecolab, Inc. Edison International	USD USD	2,126 6,408	498,164 511,615	0.28 0.29	Meta Platforms, Inc. 'A'	USD	3,630 892	522,275	0.30
	335	0,.00	,010		MGM Resorts International	USD	7,722	267,567	0.15

Schedule of Investments (continued)

As at 31 December 2024

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value
Microsoft Corp.	USD	1,150	484,725	0.28	Weyerhaeuser Co., REIT	USD	17,473
Mid-America Apartment Communities,	HCD	2.770	412 202	0.22	Williams Cos., Inc. (The)	USD	9,640
Inc., REIT Molson Coors Beverage Co. 'B'	USD USD	2,668 9,042	412,393 518,287	0.23 0.30	WP Carey, Inc., REIT	USD	7,845
Mondelez International, Inc. 'A'	USD	6,439	384,601	0.22	WW Grainger, Inc. Xcel Energy, Inc.	USD USD	466 7,625
Motorola Solutions, Inc.	USD	1,129	521,858	0.30	Zimmer Biomet Holdings, Inc.	USD	3,411
NetApp, Inc.	USD	3,182	369,367	0.21	Zoetis, Inc. 'A'	USD	2,089
NIKE, Inc. 'B'	USD	2,748	207,941	0.12		035	-,007
NiSource, Inc.	USD	14,915	548,275	0.31	United States total		
NRG Energy, Inc.	USD	5,569	502,435	0.29			-
Nucor Corp.	USD	3,156	368,337	0.21	Total investments in Equities		_
NVR, Inc. Occidental Petroleum Corp.	USD	60	490,734 245,271	0.28			
Occidental Petroleum Corp. Omnicom Group, Inc.	USD USD	4,964 3,598	309,572	0.14 0.18	* Security is fair valued under the dir	ection of the Boar	d of Directors.
ONEOK, Inc.	USD	4,668	468,667	0.27			
Oracle Corp.	USD	2,888	481,256	0.27			
O'Reilly Automotive, Inc.	USD	437	518,195	0.30			
Otis Worldwide Corp.	USD	1,442	133,544	0.08			
PACCAR, Inc.	USD	4,737	492,743	0.28			
Packaging Corp. of America	USD	2,276	512,396	0.29			
Parker-Hannifin Corp.	USD	794	505,008	0.29			
Paychex, Inc.	USD	3,352	470,017 379 238	0.27 0.22			
PepsiCo, Inc. PG&E Corp.	USD USD	2,494 26,297	379,238 530,673	0.22			
Philip Morris International, Inc.	USD	4,235	509,682	0.30			
Phillips 66	USD	3,403	387,704	0.22			
PPL Corp.	USD	16,615	539,323	0.31			
Procter & Gamble Co. (The)	USD	3,043	510,159	0.29			
Prudential Financial, Inc.	USD	4,368	517,739	0.29			
Public Service Enterprise Group, Inc.	USD	6,143	519,022	0.30			
Public Storage, REIT	USD	1,602	479,703	0.27			
PulteGroup, Inc.	USD	4,352	473,933	0.27 0.29			
QUALCOMM, Inc. Quest Diagnostics, Inc.	USD USD	3,369 3,513	517,546 529,971	0.29			
Regency Centers Corp., REIT	USD	7,473	552,479	0.31			
Regeneron Pharmaceuticals, Inc.	USD	453	322,685	0.18			
Regions Financial Corp.	USD	4,967	116,824	0.07			
Republic Services, Inc. 'A'	USD	2,551	513,210	0.29			
ResMed, Inc.	USD	2,290	523,700	0.30			
Revvity, Inc.	USD	2,444	272,775	0.16			
Roper Technologies, Inc.	USD	714	371,173	0.21			
Ross Stores, Inc.	USD	3,081	466,063	0.27			
Royal Caribbean Cruises Ltd. RTX Corp.	USD	2,142	494,138 221,372	0.28 0.13			
Sempra	USD USD	1,913 5,979	524,478	0.30			
Simon Property Group, Inc., REIT	USD	3,007	517,835	0.30			
Skyworks Solutions, Inc.	USD	2,791	247,506	0.14			
Snap-on, Inc.	USD	1,251	424,689	0.24			
Southern Co. (The)	USD	6,317	520,015	0.30			
Southern Copper Corp.	USD	4,989	454,648	0.26			
SS&C Technologies Holdings, Inc.	USD	4,841	366,851	0.21			
Steel Dynamics, Inc. STERIS plc	USD	4,038	460,615	0.26			
Stryker Corp.	USD USD	1,913 1,373	393,236 494,349	0.22 0.28			
Synchrony Financial	USD	8,139	529,035	0.30			
Sysco Corp.	USD	6,432	491.791	0.28			
arga Resources Corp.	USD	2,845	507,833	0.29			
Farget Corp.	USD	2,348	317,403	0.18			
Γhe Campbell's Co.	USD	9,224	386,301	0.22			
Thermo Fisher Scientific, Inc.	USD	697	362,600	0.21			
TJX Cos., Inc. (The)	USD	4,387	529,993	0.30			
T-Mobile US, Inc.	USD	2,245	495,539	0.28			
Tractor Supply Co. Tyson Foods, Inc. 'A'	USD	9,065	480,989 475,316	0.27 0.27			
UDR, Inc., REIT	USD USD	8,275 9,705	421,294	0.27			
Union Pacific Corp.	USD	2,067	471,359	0.27			
United Parcel Service, Inc. 'B'	USD	2,387	301,001	0.17			
UnitedHealth Group, Inc.	USD	930	470,450	0.27			
Universal Health Services, Inc. 'B'	USD	2,846	510,629	0.29			
US Bancorp	USD	6,674	319,217	0.18			
Valero Energy Corp.	USD	3,567	437,279	0.25			
Ventas, Inc., REIT	USD	7,004	412,466	0.24			
Veralto Corp.	USD	503	51,231	0.03			
Verizon Communications, Inc.	USD	12,382	495,156	0.28			
Vertex Pharmaceuticals, Inc. Viatris, Inc.	USD USD	1,089 43,200	438,540 537,840	0.25 0.31			
VICI Properties, Inc. 'A', REIT	USD	16,353	477,671	0.31			
Vistra Corp.	USD	3,456	477,071	0.27			
Walmart, Inc.	USD	5,788	522,946	0.30			
Waste Management, Inc.	USD	2,489	502,255	0.29			
Waters Corp.	USD	960	356,141	0.20			
WEC Energy Group, Inc.	USD	5,299	498,318	0.28			
Welltower, Inc., REIT	USD	4,197	528,948	0.30			
West Pharmaceutical Services, Inc.	USD	454	148,712	0.08			
Westinghouse Air Brake Technologies Corp.	USD	2,150	407,619	0.23			

Fair Value USD

491,865 521,717 427,396

491,187 514,840 360,304 340,361

111,049,814 174,868,462

% of Net Assets

0.28 0.30

0.24 0.28 0.29 0.21 0.19

63.27

99.63

Schedule of Investments (continued)

As at 31 December 2024

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
United States (31 December 2023: (0.00)%) S&P 500 Micro E-Mini Index, 21/03/2025	16	USD	474,860	Citibank NA		(12,001)	(0.01)
United States total						(12,001)	(0.01)
Total unrealised loss on Financial Futures Contracts (31 Decem	ber 2023 (0.00)%)					(12,001)	(0.01)
						Fair Value	% of Net
						USD	Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash, margin cash and cash collateral						174,868,462 (12,001) 835,281	99.63 (0.01) 0.48
Cash equivalents				Currency	Quantity/ Nominal Value		
Undertaking for collective investment schemes (31 December 2 JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (USD	176,155	176,155	0.10
Total Cash equivalents Other assets and liabilities						176,155 (351,712)	(0.20)
Net asset value attributable to holders of redeemable participations.	ating shares					175,516,185	100.00
Analysis of total assets (Unaudited)							% of Total Assets
Transferable securities and money market instruments admitted Transferable securities and money market instruments dealt in o Collective investment schemes Other assets Total Assets						- =	96.66 2.57 0.10 0.67 100.00

⁽¹⁾ Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

Marie Contention 70.0 (10.99)	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Month Mont	Equities (31 December 2023: 99.77%)									
Control personne control Control personne control personne control personne control Control personne			02.747	000 207	0.10					
Second Second Carlot Second Secon		AUD	83,/1/	800,307	0.18	Central Japan Railway Co.	JPY	30,100	567,870	
Mary	Australia total			800,307	0.18	Daiichi Sankyo Co. Ltd.			304,607	0.07
Person round		EUR	21,072	1,626,467	0.38					
Manual Annual	Belgium total		-	1 626 467	0.38	FUJIFILM Holdings Corp.	JPY	77,900	1,640,183	
Seminar for family Seminar		USD	6,366			Hoya Corp.	JPY JPY	4,400 61,600	554,760 772,352	0.13 0.18
Canada			-		0.14	KDDI Corp.	JPY	76,700	2,460,686	0.57
Finance (Finance (F	Canada (31 December 2023: 2.35%)		-							
Waste Control Circle Call 1,23 2,240,88 Call Nimeria Crau File						Mitsubishi UFJ Financial Group, Inc.		36,400		
Manual found	Waste Connections, Inc.			2,430,088	0.56					
Canada Golf	Wheaton Precious Metals Corp.	CAD	5,393	303,398	0.07					
Demant of Dema	Canada total			4,291,445	0.99	Obic Co. Ltd.	JPY	68,000	2,030,568	0.47
Power		מאמ	10.746	1 711 // 88	0.40				, , -	
Final Contemple 2023 1.0199	, , , , , , , , , , , , , , , , , , , ,	DKK	19,740					9,800		
Flest Orall			-	1,711,488	0.40	Secom Co. Ltd.	JPY		208,392	0.05
Nordes Basia Abp EUR 154,233 1.6771.54 0.39 softsains Corp. Pr 2.542.00 3,317.54 0.74 0.74 0.75 0		EUR	17.787	769,891	0.18					
Page	·		154,253			SoftBank Corp.	JPY	2,542,100	3,217,254	0.74
Part	•	EUR	17,710							
Market December 2023 1989 Fame Fa			-	3,169,223	0.73	Japan total			44 506 434	10.29
Caral SADR GBP		EUR	19,377	3,148,582	0.73	Netherlands (31 December 2023: 1.95%)				
Engle SA										
Legrand SA	Engie SA			882,438	0.20					
Louis Hachette Group EUR 2,5553 39,955 0.01 0.06 0.07 0.										
Orange SA	-									
Sanot Sa							2011	0,011		
Page									7,573,674 	1.75
France total	Vinci SA	EUR	3,548	366,440	0.08		SGD	69.520	2,227,983	0.52
Allianz SE EUR 2,142 656,318 0.15 0.16			-	16,061,557	3.71	Oversea-Chinese Banking Corp. Ltd. Singapore Exchange Ltd.	SGD SGD	43,200 177,700	528,521 1,659,506	0.12 0.38
Commerbank AG EUR 9.778 159.218 0.04 Singapore total 1.99 0.142 0.142 0.142 0.142 0.142 0.142 0.143 0.142 0.14	Allianz SE									
Deutsche Boerse AG				, - ,		Singapore total			6 121 106	1 // 2
EUN 169,198 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,46 1,970,175 0,47 1,970,175 0,47 1,970,175 0,48 1,970,175 0,	Deutsche Boerse AG	EUR	4,920	1,133,052	0.26					
Muenchener Lur 1,282 646,631 0.15 1,000 0.10 Muenchener Lur 1,282 646,631 0.15 1,000 0.10 SAP SE Eur 18,757 4,589,625 1.06 5,000 2,254 0.15 Symrise AG 'A' Eur 8,693 924,014 0.21 20,399,946 4,76 7 121 1.0 1.0 Germany total HKD 44,000 186,922 0.04 0.10 0.10 0.10 Muenchener 2023: 1,749% BOC Hong Kong Holdings Ltd. HKD 536,500 1,723,193 0.40 0.10 0.10 Galaxy Entertainment Group Ltd. HKD 658,000 813,187 0.19 0.10 0.10 0.10 0.10 Ming Kong G China Gas Co. Ltd. HKD 658,000 813,187 0.19 0.10 0.10 0.10 0.10 0.10 MTR Corp. Ltd. HKD 676,000 362,412 0.08 0.05 0.0						CaixaBank SA	EUR	372,939	2,022,030	
Meinchen Eur 1,282 646,631 0.15 Telefonica SA Eur 104,210 424,840 0.10	Muenchener		,	, -, -						
Separate		EUR	1,282	646,631	0.15					
Symrise AG 'A' EUR 8.693 924.014 0.21 Sweden (31 December 2023: 0.00%) SEK 157.316 436.671 0.10 Hong Kong (31 December 2023: 1.74%) Sweden total Sek 157.316 436.671 0.10 Hong Kong (31 December 2023: 1.74%) Sweden total Sek 157.316 436.671 0.10 Hong Kong (31 December 2023: 1.74%) Sweden total Sek 157.316 436.671 0.10 Hong Kong (31 December 2023: 1.74%) Sweden total Sek 157.316 436.671 0.10 Hong Kong (31 December 2023: 1.74%) Sweden total Sek 157.316 436.671 0.10 Hong Kong (31 December 2023: 1.74%) Sweden total Sek 157.316 436.671 0.10 Hong Kong (31 December 2023: 1.49%) Sweden total Sek 157.316 436.671 0.10 Hong Kong (31 December 2023: 1.24%) Sweden total Sek 157.316 3.713.472 0.86 Hong Kong (31 December 2023: 4.98%) Sweden total Sek 157.316 3.713.472 0.86 Hong Kong (31 December 2023: 4.98%) Sweden total Sek 157.316 3.713.472 0.86 Hong Kong (31 December 2023: 4.98%) Sweden total Sek 157.316 3.713.472 0.86 Hong Kong (31 December 2023: 4.98%) Sweden total Sek 157.316 Sek 157.316 3.713.472 0.86 Hong Kong (31 December 2023: 4.98%) Sweden total U.S.D						Spain total			4 812 211	1 11
Hong Kong (31 December 2023: 1.74%) Switzerland (31 December 2023: 1.24%) Switzerland (31 December 2023: 1.24%) SG SA CHF 3.010 3.02.39 3.040 3.05.30 3.040 3.05.30 3.040 3.05.30 3.040 3.05.30 3.040 3.05.30 3.040 3.05.30 3.040 3.05.30 3.040 3.05.30 3.040 3.05.30 3.						•				
Note	Germany total			20,599,946	4.76		SEK	157,316	436,671	0.10
Salaxy Entertainment Group Ltd.		HKU	536 500	1,723 193	0.40				436,671	0.10
HKT Trust & HKT Ltd. HKD 658,000 813,187 0.19 Hong Kong & China Gas Co. Ltd. HKD 476,000 380,533 0.09 HKD 476,000 240,720 0.06 SITC International Holdings Co. Ltd. HKD 136,000 362,412 0.08 HKD 136,000 362,412 0.08 HKD 476,000 380,533 0.09 HKD 69,000 240,720 0.06 Nestle SA Novartis AG HKD 21,531 2,107,365 0.49 Novartis AG HKD 21,531 2,107,365 0.49 Novartis AG HKD 31,000 31,847 0.07 Heland (31 December 2023: 1.24%) Accenture plc 'A' Accenture plc 'A' Alb Group plc Trane Technologies plc Italy (31 December 2023: 0.52%) Italy (31 December 2023: 0.52%) Ferrari NV EUR 4,128 1,762,822 0.41 Recordati Industria Chimica e Farmaceutica SpA EUR 4,199 220,012 0.05 Farmaceutica SpA EUR 4,	Galaxy Entertainment Group Ltd.	HKD	44,000	186,922	0.04		USD	13.440	3.713.472	0.86
MTR Corp. Ltd. HKD 69,000 of 362,412 0.06 of 362,412 Nestle SA of CHF of 32,149 of 362,412 2,207 (49,265,350) of 362,412 0.61 of 362,412 of 362,412 Novartis AG of Novartis AG of CHF of 32,149 of 362,412 2,656,350 of 362,412 of 362,412 0.61 of Novartis AG of CHF of 32,149 of 32,149 of 362,656,350 of 362,412 0.61 of Novartis AG of CHF of 32,149 of 32,149 of 362,656,350 of 362,412 0.61 of Novartis AG of CHF of 32,149 of 32,149 of 32,149 of 362,656,350 of 362,412 0.61 of Novartis AG of CHF of 32,149 of 32,149 of 32,149 of 362,656,350 of 362,412 0.61 of Novartis AG of CHF of 32,149 of 362,656,350 of 362,412 0.61 of Novartis AG of CHF of 32,149 of 32,14						DSM-Firmenich AG	EUR	3,717	376,120	0.09
Novartis AG	MTR Corp. Ltd.									
SGS SA CHF 3,010 301,847 0.07 Ireland (31 December 2023: 1.24%) USD 6,128 2,155,769 0.50 Swisscom AG CHF 10,831 1,568,030 0.36 AlB Group plc EUR 369,106 2,037,176 0.47 Zurich Insurance Group AG CHF 1,344 799,059 0.18 Ireland total USD 3,069 1,133,535 0.26 Ireland total Sign Sig	SITC International Holdings Co. Ltd.	HKD	136,000	362,412	0.08	Novartis AG	CHF	21,531	2,107,365	0.49
Swiss Re AG CHF 10,831 1,568,030 0.36 Accenture plc 'A' USD 6,128 2,155,769 0.50 Swisscom AG CHF 2,258 1,257,005 0.29 AlB Group plc EUR 369,106 2,037,176 0.47 Zurich Insurance Group AG CHF 1,344 799,059 0.18 Ireland total Sylvar	Hong Kong total			3,706,967	0.86					
AlB Group plc EUR 369,106 2,037,176 0.47 Zurich Insurance Group AG CHF 1,344 799,059 0.18 Trane Technologies plc USD 3,069 1,133,535 0.26 Ireland total 5,326,480 1.23 Italy (31 December 2023: 0.52%) Ferrari NV Eur 4,128 1,762,822 0.41 Amcor plc USD 101,654 956,564 0.22 Recordati Industria Chimica e Farmaceutica SpA EUR 4,199 220,012 0.05 RELX plc GBP 9,438 428,953 0.10 Unicedit SpA EUR 69,118 2,757,299 0.64 Shell plc GBP 20,326 630,298 0.15			-			Swiss Re AG	CHF	10,831	1,568,030	0.36
Trane Technologies plc USD 3,069 1,133,535 0.26 Switzerland total 14,536,703 3.36 Ireland total 5,326,480 1.23 United Kingdom (31 December 2023: 1.35%) -										
Teland total						·		_,		2 26
Italy (31 December 2023: 0.52%) EUR 4,128 1,762,822 0.41 Amcor plc USD 101,654 956,564 0.22 Recordati Industria Chimica e Farmaceutica SpA EUR 4,199 220,012 0.05 RELX plc GBP 13,976 249,426 0.06 UniCredit SpA EUR 69,118 2,757,299 0.64 Shell plc GBP 20,326 630,298 0.10	Ireland total		-	5,326,480	1.23)			3.30
Farmaceutica SpA EUR 4,199 220,012 0.05 RELX plc GBP 9,438 428,953 0.10 UniCredit SpA EUR 69,118 2,757,299 0.64 Shell plc GBP 20,326 630,298 0.15	Ferrari NV	EUR	4,128	1,762,822	0.41	3i Group plc Amcor plc	GBP USD	101,654	956,564	0.22
	Farmaceutica SpA					RELX plc	GBP	9,438	428,953	0.10
_	Italy total		-	4,740,133	1.10					

JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF

Schedule of Investments (continued)

'C' Linde plc

Loews Corp.

Lowe's Cos., Inc.

Medtronic plc

Merck & Co., Inc.*

Meta Platforms, Inc. 'A' Microsoft Corp.*

Markel Group, Inc.
Marsh & McLennan Cos., Inc.*
Mastercard, Inc. 'A'*
McDonald's Corp.*
McKesson Corp.*

Liberty Media Corp.-Liberty Formula One

		Quantity/ Nominal	Fair Value	% of Net			Quantity/ Nominal	Fair Value	% of Net
Investments	Currency	Value	USD	Assets	Investments	Currency	Value	USD	Assets
SSE plc Tesco plc	GBP GBP	30,458 201,484	611,855 929,363	0.14 0.21	Mondelez International, Inc. 'A' Monster Beverage Corp.	USD USD	53,777 35,540	3,212,100 1,867,982	0.74 0.43
United Kingdom total		,			Motorola Solutions, Inc.* Neurocrine Biosciences, Inc.*	USD	13,839	6,396,801	1.48 0.55
United States (31 December 2023: 61.60%)		_	4,997,960	1.16	Newmont Corp.*	USD USD	17,572 76,136	2,398,578 2,833,782	0.66
Abbott Laboratories	USD	19,482	2,203,609	0.51	NextEra Energy, Inc. NVIDIA Corp.	USD USD	17,377 7,875	1,245,757 1,057,534	0.29 0.24
AbbVie, Inc.*	USD	26,998	4,797,545	1.11	Oracle Corp.	USD	3,815	635,732	0.15
Akamai Technologies, Inc.* Alphabet, Inc. 'C'	USD USD	9,079 1,039	868,406 197.867	0.20 0.05	O'Reilly Automotive, Inc.	USD	923	1,094,493	0.25
Amazon.com, Inc.*	USD	7,903	1,733,839	0.40	Packaging Corp. of America PepsiCo, Inc.*	USD	1,869	420,768 6,479,125	0.10 1.50
Amgen, Inc.*	USD	1,554	405,035	0.09	PG&E Corp.	USD USD	42,609 84,777	1,710,800	0.40
Amphenol Corp. 'A' Analog Devices, Inc.*	USD USD	44,446	3,086,775 1,186,164	0.71 0.27	Procter & Gamble Co. (The)*	USD	24,605	4,125,028	0.95
Ann plc 'A'	USD	5,583 11,395	4,092,628	0.27	Progressive Corp. (The)*	USD	15,070	3,610,923	0.83
Apple, Inc.	USD	4,535	1,135,655	0.26	PTC, Inc. Quest Diagnostics, Inc.	USD USD	3,591 5,371	660,277 810,269	0.15 0.19
Arthur J Gallagher & Co.*	USD	12,864	3,651,446	0.84	Regeneron Pharmaceuticals, Inc.*	USD	3,760	2,678,361	0.62
AT&T, Inc. AutoZone. Inc.*	USD USD	131,602 952	2,996,578 3,048,304	0.69 0.70	Republic Services, Inc. 'A'*	USD	21,016	4,227,999	0.98
Becton Dickinson & Co.	USD	2,931	664.956	0.70	Rollins, Inc.	USD	4,380	203,013	0.05
Berkshire Hathaway, Inc. 'B'*	USD	12,930	5,860,910	1.36	Roper Technologies, Inc.*	USD	11,068	5,753,700	1.33 0.36
BioMarin Pharmaceutical, Inc.*	USD	16,231	1,066,864	0.25	Salesforce, Inc. Seagate Technology Holdings plc	USD USD	4,673 10,901	1,562,324 940,865	0.36
Booz Allen Hamilton Holding Corp. 'A'*	USD	8,403	1,081,466	0.25	ServiceNow, Inc.*	USD	3,308	3,506,877	0.81
Boston Scientific Corp. Bristol-Myers Squibb Co.*	USD USD	36,521 54,982	3,262,056 3,109,782	0.75 0.72	Southern Co. (The)*	USD	66,199	5,449,502	1.26
Cboe Global Markets, Inc.*	USD	13,340	2,606,636	0.60	Teledyne Technologies, Inc.	USD	5,418	2,514,656	0.58
Cencora, Inc. 'A'*	USD	12,989	2,918,369	0.67	Texas Instruments, Inc.* TJX Cos., Inc. (The)	USD USD	23,018 7,915	4,316,105 956,211	1.00 0.22
Church & Dwight Co., Inc.	USD	24,936	2,611,049	0.60	T-Mobile US, Inc.*	USD	30,215	6,669,357	1.54
Cigna Group (The) Cisco Systems, Inc.*	USD USD	3,603 46,318	994,932 2,742,026	0.23 0.63	Travelers Cos., Inc. (The)*	USD	13,047	3,142,892	0.73
CME Group, Inc. 'A'	USD	12,168	2,825,775	0.65	Tyler Technologies, Inc.	USD	2,577	1,486,001	0.34
CMS Energy Corp.*	USD	29,385	1,958,510	0.45	Tyson Foods, Inc. 'A'	USD	30,801	1,769,209	0.41
Coca-Cola Co. (The)*	USD	45,691	2,844,722	0.66	Uber Technologies, Inc. United Therapeutics Corp.	USD USD	3,782 1,436	228,130 506,678	0.05 0.12
Cognizant Technology Solutions Corp. 'A'*	USD	39,284	3,020,940	0.70	UnitedHealth Group, Inc.*	USD	11,343	5,737,970	1.33
Colgate-Palmolive Co.	USD	21,001	1,909,201	0.44	VeriSign, Inc.*	USD	10,285	2,128,584	0.49
Comcast Corp. 'A'*	USD	17,857	670,173	0.15	Verizon Communications, Inc.*	USD	60,987	2,438,870	0.56 0.72
Conagra Brands, Inc.	USD	25,169	698,440	0.16	Vertex Pharmaceuticals, Inc.* Visa, Inc. 'A'*	USD USD	7,705 11,293	3,102,803 3,569,040	0.72
Consolidated Edison, Inc.* Corning, Inc.	USD USD	43,395 6,801	3,872,136 323,184	0.90 0.07	W R Berkley Corp.	USD	5,450	318,934	0.07
Corpay, Inc.	USD	1,465	495,785	0.07	Walmart, Inc.*	USD	59,752	5,398,593	1.25
Dominion Energy, Inc.	USD	31,131	1,676,716	0.39	Waste Management, Inc.*	USD	14,453	2,916,471	0.67
Domino's Pizza, Inc.	USD	1,032	433,192	0.10	WEC Energy Group, Inc.* Welltower, Inc., REIT	USD USD	15,518 12,890	1,459,313 1,624,527	0.34 0.38
Duke Energy Corp.* Electronic Arts, Inc.*	USD USD	25,525 10,753	2,750,063 1,573,164	0.64 0.36	Western Digital Corp.	USD	6,961	415,084	0.10
Elevance Health, Inc.*	USD	5,964	2,200,120	0.50	Williams Cos., Inc. (The)	USD	8,474	458,613	0.11
Eli Lilly & Co.	USD	1,317	1,016,724	0.23	Xcel Energy, Inc.*	USD	4,902	330,983	0.08
Exxon Mobil Corp.*	USD	36,463	3,922,325	0.91	Yum! Brands, Inc.* Zoom Communications, Inc. 'A'	USD USD	34,423 4,202	4,618,190 342,925	1.07 0.08
F5, Inc. First Citizens BancShares, Inc. 'A'	USD USD	5,286 347	1,329,270 733,218	0.31 0.17	20011 Communications, Inc. A	d3b	4,202		
Fox Corp. 'B'	USD	15,500	708,970	0.16	United States total			281,410,962	65.06
Gartner, Inc.	USD	2,102	1,018,356	0.24	Uruguay (31 December 2023: 0.00%)				
Gen Digital, Inc.*	USD	7,907	216,494	0.05	MercadoLibre, Inc.	USD	380	646,167	0.15
General Mills, Inc. Gilead Sciences. Inc.*	USD USD	40,517 6,088	2,583,769 562,349	0.60 0.13	Uruguay total			(4(1/7	0.15
GoDaddy, Inc. 'A'	USD	15,686	3,095,946	0.72	araguay totar			646,167	0.15
Hershey Co. (The)*	USD	6,916	1,171,225	0.27	Total investments in Equities			427,663,801	98.88
Hilton Worldwide Holdings, Inc.	USD	2,074	512,610	0.12			:		
Hologic, Inc. Hormel Foods Corp.	USD USD	10,620 42,314	765,596 1,327,390	0.18 0.31	*All or a portion of this position has been	pledged as a co	llateral for the	written option co	ntracts.
Howmet Aerospace, Inc.	USD	10,929	1,195,305	0.28					
Humana, Inc.*	USD	5,518	1,399,972	0.32					
Incyte Corp.	USD	13,748	949,574	0.22					
Ingersoll Rand, Inc. Intercontinental Exchange, Inc.	USD	11,745	1,062,453 393,386	0.25 0.09					
International Business Machines Corp.*	USD USD	2,640 12,627	2,775,793	0.64					
Jack Henry & Associates, Inc.	USD	3,308	579,892	0.13					
JM Smucker Co. (The)*	USD	4,869	536,174	0.12					
Johnson & Johnson*	USD	26,399	3,817,823	0.88					
Juniper Networks, Inc. Kellanova	USD USD	41,790 29,399	1,565,035 2,380,437	0.36 0.55					
Keurig Dr Pepper, Inc.*	USD	53,705	1,725,005	0.40					
Kimberly-Clark Corp.*	USD	8,542	1,119,344	0.26					
Kroger Co. (The)*	USD	22,415	1,370,677	0.32					

0.39

0.67

0.26

0.24 0.87 1.04 1.19

0.90

0.43

0.96

0.39

1.34

18,399 6,932 13,068

4,662

600 17,628

8,541 17,770 6,796 23,492

41,715

2,884 13,729

USD

USD

USD

USD

USD

USD USD USD

USD

USD

USD USD 1,704,851 2,902,220

1,106,729

1,150,582 1,150,382 1,035,738 3,744,363 4,497,434 5,151,345

3,873,108

1,876,541

4,149,808

1,688,611

5,786,773

JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Written Option Contracts

Quantity	Security Description	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
(85) (7) (82) (89) (89) (5) (97) (5) (97) (102) (102)	Undertaking for collective investment schemes (31 December 2023: 0.00%) PMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1) Fotal Cash equivalents Other assets and liabilities		(19,225,385)	Scotiabank Scotiabank Scotiabank Scotiabank Scotiabank Scotiabank Scotiabank Scotiabank Scotiabank		(1,160) (21,250) (4,795) (4,715) (100,570) (99,680) (1,300) (970) (5,550) (5,820) (106,080) (126,990)	(0.01) (0.02) (0.02) (0.02) (0.03) (0.03) (0.03)
						Fair Value USD	% of Net Assets
						427,663,801 (478,880) 1,490,953	98.88 (0.11) 0.34
JPMorgan Liquidity For Total Cash equivalen Other assets and liab	unds - USD Liquidity LVNAV Fund - Class X (dist.) (1) ts			Currency USD	Quantity/ Nominal Value 6,514,505	6,514,505 6,514,505 (2,675,216) 432,515,163	1.51 1.51 (0.62) 100.00
Analysis of total asset Transferable securitie Collective investment Other assets	es and money market instruments admitted to official stock exchange list	ing					% of Total Assets 98.06 1.49 0.45

100.00

(1) A related party to the Fund.

Total Assets

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					France (31 December 2023: 2.80%)				
Corporate Debt Securities (31 December 2 Argentina (31 December 2023: 2.47%) Pampa Energia SA 9.13% 15/04/2029 Telecom Argentina SA 9.50% 18/07/2031 YPF SA 6.95% 21/07/2027 YPF SA 8.50% 27/06/2029	USD USD USD	434,000 445,000 76,000	448,154 456,793 74,377	0.17 0.17 0.03 0.02	Banijay Entertainment SAS 8.13% 01/05/2029 Derichebourg SA 2.25% 15/07/2028 Eutelsat SA 1.50% 13/10/2028 Eutelsat SA 9.75% 13/04/2029 Goldstory SAS 6.75% 01/02/2030	USD EUR EUR EUR	400,000 100,000 300,000 2,622,000 1,033,000	414,125 99,071 230,658 2,554,212 1,116,568	0.16 0.04 0.09 0.96 0.42 0.41
	USD	59,000 -	60,499		Nexans SA 5.50% 05/04/2028 Nexans SA 4.25% 11/03/2030	EUR EUR	1,000,000 600,000	1,095,533 635,294	0.24
Argentina total		_	1,039,823	0.39	Rexel SA 2.13% 15/06/2028 Rexel SA 5.25% 15/09/2030	EUR EUR	2,124,000 400,000	2,105,817 434,910	0.79 0.16
Australia (31 December 2023: 1.26%) FMG Resources August 2006 Pty. Ltd. 4.50% 15/09/2027	USD	159,000	153,756	0.06	SPIE SA 2.63% 18/06/2026 Vallourec SACA 7.50% 15/04/2032	EUR USD	700,000 1,023,000	720,149 1,060,167	0.27
FMG Resources August 2006 Pty. Ltd. 6.13% 15/04/2032	USD	2,476,000	2,445,765	0.92	France total			10,466,504	3.94
Mineral Resources Ltd. 9.25% 01/10/2028 Nickel Industries Ltd. 11.25% 21/10/2028	USD USD	139,000 250,000	145,835 269,500	0.05 0.10	Germany (31 December 2023: 2.11%) alstria office REIT-AG 1.50% 15/11/2027 CECONOMY AG 6.25% 15/07/2029	EUR EUR	1,600,000 1,040,000	1,485,381 1,112,324	0.56 0.42
Australia total		_	3,014,856	1.13	Hapag-Lloyd AG 2.50% 15/04/2028 Hornbach Baumarkt AG 3.25%	EUR	218,000	219,529	0.08
Austria (31 December 2023: 0.00%)		_			25/10/2026	EUR	1,000,000	1,029,931	0.39
ams-OSRAM AG 10.50% 30/03/2029 BRF GmbH 4.35% 29/09/2026	EUR USD	161,000 1,499,000	164,245 1,460,758	0.06 0.55	Techem Verwaltungsgesellschaft 675 mbH 5.38% 15/07/2029	EUR	1,624,000	1,740,299	0.65
Austria total		_	1,625,003	0.61	Germany total		•	5,587,464	2.10
Bermuda (31 December 2023: 1.27%)		-			Greece (31 December 2023: 2.23%) Eurobank Ergasias Services & Holdings				
Seadrill Finance Ltd. 8.38% 01/08/2030 Weatherford International Ltd. 8.63%	USD	702,000	715,921	0.27	SA, FRN 10.00% 06/12/2032 Piraeus Bank SA, FRN 8.25% 28/01/2027	EUR EUR	965,000 519,000	1,161,547 568,797	0.44 0.21
30/04/2030	USD	1,437,000 -	1,483,473	0.56	Piraeus Bank SA, FRN 6.75% 05/12/2029 Piraeus Financial Holdings SA, FRN 7.25%	EUR	100,000	115,696	0.04
Bermuda total Brazil (31 December 2023: 0.00%)		-	2,199,394	0.83	17/04/2034	EUR	1,616,000	1,855,514	0.70
BRF SA 5.75% 21/09/2050	USD	339,000	266,702	0.10	Greece total			3,701,554	1.39
Brazil total Canada (31 December 2023: 3.85%)		-	266,702	0.10	Hong Kong (31 December 2023: 0.00%) Vanke Real Estate Hong Kong Co. Ltd. 3.50% 12/11/2029	USD	344,000	161,592	0.06
Bausch Health Cos., Inc. 5.00% 30/01/2028	USD	400,000	271,400	0.10	Hong Kong total			161,592	0.06
Bausch Health Cos., Inc. 4.88% 01/06/2028	USD	162,000	129,600	0.05	Hungary (31 December 2023: 0.00%) OTP Bank Nyrt, FRN 8.75% 15/05/2033	USD	842,000	882,615	0.33
Bausch Health Cos., Inc. 11.00% 30/09/2028	USD	300,000	285,000	0.11	Hungary total	usp	042,000		
goeasy Ltd. 9.25% 01/12/2028 MEG Energy Corp. 5.88% 01/02/2029	USD USD	1,851,000 136,000	1,972,756 132,751	0.74 0.05	India (31 December 2023: 0.87%)			882,615	0.33
Taseko Mines Ltd. 8.25% 01/05/2030 TransAlta Corp. 6.50% 15/03/2040	USD USD	615,000 147,000	627,758 147,286	0.24 0.05	Manappuram Finance Ltd. 7.38% 12/05/2028	USD	200,000	201,194	0.08
Vermilion Energy, Inc. 6.88% 01/05/2030	USD	25,000	24,806	0.01	Muthoot Finance Ltd. 7.13% 14/02/2028	USD	2,541,000	2,587,728	0.97
Canada total	usb	25,000 -	3,591,357	1.35	Sammaan Capital Ltd. 9.70% 03/07/2027 Shriram Finance Ltd. 6.63% 22/04/2027	USD USD	480,000 610,000	478,550 614,005	0.18 0.23
Cayman Islands (31 December 2023: 0.97%))	-		1.55	India total			3,881,477	1.46
Diamond Foreign Asset Co. / Diamond Finance LLC 8.50% 01/10/2030 Global Aircraft Leasing Co. Ltd. 8.75%	USD	2,001,000	2,076,491	0.78	<i>Indonesia (31 December 2023: 0.75%)</i> Pakuwon Jati Tbk. PT 4.88% 29/04/2028	USD	499,000	481,531	0.18
01/09/2027 Longfor Group Holdings Ltd. 3.95%	USD	2,000,000	2,039,782	0.77	Indonesia total			481,531	0.18
16/09/2029 MGM China Holdings Ltd. 4.75%	USD	325,000	243,542	0.09	<i>Ireland (31 December 2023: 1.20%)</i> Jazz Securities DAC 4.38% 15/01/2029	USD	1,876,000	1,768,829	0.67
01/02/2027 Seagate HDD Cayman 4.09% 01/06/2029	USD USD	248,000 50,000	240,046 46,626	0.09 0.02	Ireland total			1,768,829	0.67
Seagate HDD Cayman 8.50% 15/07/2031 Seagate HDD Cayman 9.63% 01/12/2032	USD USD	10,000 272,000	10,694 306,502	0.00 0.12	Isle of Man (31 December 2023: 0.00%)				
Cayman Islands total		_	4,963,683	1.87	AngloGold Ashanti Holdings plc 6.50% 15/04/2040 Playtech plc 4.25% 07/03/2026	USD EUR	175,000 431,000	174,321 445,676	0.07 0.17
Chile (31 December 2023: 0.31%) Latam Airlines Group SA 13.38% 15/10/2029	HCD	350,000	285,520	0.11	Playtech plc 5.88% 28/06/2028 Isle of Man total	EUR	551,000	592,098	0.22
Telefonica Moviles Chile SA 3.54% 18/11/2031	USD USD	250,000	1,644,990	0.62	Israel (31 December 2023: 0.08%)		-	1,212,095	0.46
Chile total	นรม	2,171,000 –		0.02	Leviathan Bond Ltd. 6.50% 30/06/2027 Leviathan Bond Ltd. 6.75% 30/06/2030	USD USD	308,000 611,000	298,008 577,876	0.11 0.22
Colombia (31 December 2023: 1.34%)		_	1,930,510	0.73	Israel total	dSD	011,000	875,884	0.33
Banco de Bogota SA 6.25% 12/05/2026 Colombia Telecomunicaciones SA ESP 4.95% 17/07/2030	USD USD	1,020,000 438,000	1,019,834 367,561	0.38	Italy (31 December 2023: 1.58%) Banca IFIS SpA 6.88% 13/09/2028	EUR	307,000	350,172	0.13
Ecopetrol SA 5.88% 28/05/2045 Ecopetrol SA 5.88% 02/11/2051	USD USD	821,000	565,608 2,035,778	0.21	Banca Monte dei Paschi di Siena SpA, FRN 6.75% 05/09/2027	EUR	500,000	545,583	0.21
Colombia total	นรม	3,034,000 –			Banca Monte dei Paschi di Siena SpA 10.50% 23/07/2029	EUR	565,000	736,607	0.28
Finland (31 December 2023: 0.65%)		-	3,988,781	1.50	Eolo SpA 4.88% 21/10/2028 Lottomatica Group SpA 7.13%	EUR	100,000	95,007	0.04
Citycon OYJ, FRN 3.63% 31/12/2049 Huhtamaki OYJ 4.25% 09/06/2027 Huhtamaki OYJ 5.13% 24/11/2028	EUR EUR EUR	395,000 500,000 1,200,000	368,683 530,305 1,316,473	0.14 0.20 0.49	Lottomatica Group Sp.A. 7.13% 01/06/2028 Optics Bidco Sp.A. 7.72% 04/06/2038	EUR USD	255,000 2,541,000	276,958 2,671,151	0.10 1.00
Finland total	EUK	1,200,000							
		-	2,215,461 ———————	0.83					

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Piaggio & C SpA 6.50% 05/10/2030 Webuild SpA 3.63% 28/01/2027	EUR EUR	341,000 144,000	377,353 149,192	0.14 0.06	Nigeria (31 December 2023: 1.55%) Fidelity Bank plc 7.63% 28/10/2026 SEPLAT Energy plc 7.75% 01/04/2026	USD USD	2,260,000 633,000	2,214,800 629,885	0.83 0.24
Italy total			5,202,023	1.96	United Bank for Africa plc 6.75% 19/11/2026	USD	914,000	896,291	0.34
Japan (31 December 2023: 0.63%) Rakuten Group, Inc. 9.75% 15/04/2029	USD	1,773,000	1,919,051	0.72	Nigeria total	dob	714,000	3,740,976	1.41
Japan total		_	1,919,051	0.72	Panama (31 December 2023: 0.00%) Banistmo SA 4.25% 31/07/2027	HCD	1,000,000	954,173	0.36
Jersey (31 December 2023: 0.66%) Aston Martin Capital Holdings Ltd.		_			Multibank, Inc. 7.75% 03/02/2028 Telecomunicaciones Digitales SA 4.50%	USD USD	640,000	648,832	0.24
10.00% 31/03/2029 Avis Budget Finance plc 7.25%	USD	1,313,000	1,281,760	0.48	30/01/2030	USD	200,000	181,679	0.07
31/07/2030 West China Cement Ltd. 4.95%	EUR	725,000	788,528	0.30	Panama total		_	1,784,684	0.67
08/07/2026 Jersey total	USD	917,000 -	722,065	0.27	Spain (31 December 2023: 0.34%) Grifols SA 3.88% 15/10/2028	EUR	1,710,000	1,599,825	0.60
Liberia (31 December 2023: 0.00%)		-	2,792,353	1.05	Neinor Homes SA 5.88% 15/02/2030 OHL Operaciones SA 10.75% 31/03/2026	EUR EUR	725,000 1,781	782,832 1,770	0.30 0.00
Royal Caribbean Cruises Ltd. 5.63% 30/09/2031	USD	1,500,000	1,475,489	0.55	Spain total		_	2,384,427	0.90
Royal Caribbean Cruises Ltd. 6.00% 01/02/2033	USD	1,000,000	997,625	0.38	Sweden (31 December 2023: 0.09%) Samhallsbyggnadsbolaget I Norden		-		
Liberia total		-	2,473,114	0.93	Holding AB 2.38% 04/08/2026	EUR	203,000 -	189,179	0.07
Luxembourg (31 December 2023: 1.01%)		-	100.140	0.07	Sweden total		_	189,179	0.07
CSN Resources SA 8.88% 05/12/2030 CSN Resources SA 4.63% 10/06/2031 Movida Europe SA 7.85% 11/04/2029	USD USD USD	200,000 500,000 423,000	199,160 388,214 372,808	0.07 0.15 0.14	Thailand (31 December 2023: 0.00%) Muangthai Capital PCL 6.88% 30/09/2028	USD	800,000	804,215	0.30
Petrorio Luxembourg Holding Sarl 6.13% 09/06/2026	USD	738,000	734,003	0.28	Thailand total	dob	-	804,215	0.30
Telecom Italia Capital SA 6.00% 30/09/2034	USD	800,000	770,523	0.29	Trinidad and Tobago (31 December 2023: 0	.00%)	-		
Telecom Italia Capital SA 7.72% 04/06/2038	USD	25,000	25,823	0.01	Telecommunications Services of Trinidad & Tobago Ltd. 8.88% 18/10/2029	USD	708,000	728,886	0.27
Telecom Italia Finance SA 7.75% 24/01/2033	EUR	141,000	180,317	0.07	Trinidad and Tobago total			728,886	0.27
Tupy Overseas SA 4.50% 16/02/2031	USD	450,000 -	377,567	0.14	Turkey (31 December 2023: 2.34%) Akbank TAS, FRN 6.80% 22/06/2031	USD	1,616,000	1,602,489	0.60
Luxembourg total Marshall Islands (31 December 2023: 0.229	6)	-	3,048,415	1.15	Eregli Demir ve Celik Fabrikalari TAS 8.38% 23/07/2029	USD	1,523,000	1,545,997	0.58
Danaos Corp. 8.50% 01/03/2028	USD	609,000	624,288	0.23	Ford Otomotiv Sanayi AS 7.13% 25/04/2029	USD	825,000	827,063	0.31
Marshall Islands total		_	624,288	0.23	Pegasus Hava Tasimaciligi AS 8.00% 11/09/2031	USD	390,000	386,723	0.15
Mauritius (31 December 2023: 0.00%) MTN Mauritius Investments Ltd. 6.50%					TAV Havalimanlari Holding AS 8.50% 07/12/2028	USD	291,000	300,772	0.11
13/10/2026 UPL Corp. Ltd. 4.63% 16/06/2030	USD USD	211,000 250,000	212,582 221,208	0.08 0.08	Turk Telekomunikasyon AS 7.38% 20/05/2029	USD	1,230,000	1,252,290	0.47
Mauritius total		_	433,790	0.16	Turkcell Iletisim Hizmetleri AS 5.80% 11/04/2028 Turkiye Sinai Kalkinma Bankasi AS 9.38%	USD	1,148,000	1,111,678	0.42
Mexico (31 December 2023: 0.66%) Petroleos Mexicanos 2.75% 21/04/2027	EUR	500,000	476,097	0.18	19/10/2028 Yapi ve Kredi Bankasi AS. FRN 7.88%	USD	200,000	216,148	0.08
Mexico total	2011	-	476,097	0.18	22/01/2031 Yapi ve Kredi Bankasi AS, FRN 9.25%	USD	200,000	201,333	0.08
Multinational (31 December 2023: 0.00%)		-			17/01/2034	USD	305,000	317,520	0.12
Ardagh Metal Packaging Finance USA LLC / Ardagh Metal Packaging Finance plc 4.00% 01/09/2029	USD	379,000	325,558	0.12	Turkey total	2 000()	_	7,762,013	2.92
Multinational total	dob	5/9,000			United Arab Emirates (31 December 2023: (Kuwait Projects Co. SPC Ltd. 4.23%		420,000	201 150	0.15
Netherlands (31 December 2023: 2.22%)		-	325,558	0.12	29/10/2026 United Arab Emirates total	USD	420,000	391,159	0.15
BE Semiconductor Industries NV 4.50% 15/07/2031	EUR	238,000	257,367	0.10	United Kingdom (31 December 2023: 4.74%	5)	=	391,159	0.15
Braskem Netherlands Finance BV 4.50% 31/01/2030	USD	680,000	575,644	0.22	Alexandrite Monnet UK Holdco plc 10.50% 15/05/2029	EUR	2,057,000	2,338,299	0.88
Braskem Netherlands Finance BV 8.50% 12/01/2031	USD	300,000	300,742	0.11	Belron UK Finance plc 5.75% 15/10/2029 Bidvest Group UK plc (The) 3.63%	USD	1,391,000	1,376,685	0.52
Petrobras Global Finance BV 5.75% 01/02/2029	USD	707,000	697,329	0.26	23/09/2026 Biocon Biologics Global plc 6.67%	USD	597,000	572,225	0.22
Petrobras Global Finance BV 5.60% 03/01/2031	USD	1,002,000	965,214	0.36	09/10/2029 Drax Finco plc 5.88% 15/04/2029	USD EUR	431,000 2,421,000	413,238 2,642,165	0.16 0.99
Petrobras Global Finance BV 6.75% 27/01/2041	USD	175,000	166,000	0.06	EnQuest plc 11.63% 01/11/2027 International Game Technology plc 6.25%		354,000	354,724	0.13
Petrobras Global Finance BV 6.90% 19/03/2049 Petrobras Global Finance BV 5.50%	USD	111,000	103,890	0.04	15/01/2027 International Personal Finance plc	USD	1,700,000	1,710,742	0.64
10/06/2051 Petrobras Global Finance BV 5.50% Petrobras Global Finance BV 6.85%	USD	300,000	226,957	0.09	10.75% 14/12/2029 Jaguar Land Rover Automotive plc 5.88%	EUR	2,072,000	2,333,399	0.88
05/06/2115 Yinson Boronia Production BV 8.95%	USD	250,000	221,569	0.08	15/01/2028 PEU Finance plc 7.25% 01/07/2028	USD EUR	1,289,000 250,000	1,279,707 271,012	0.48
31/07/2042	USD	1,222,000	1,275,707	0.48	Rolls-Royce plc 4.63% 16/02/2026 SIG plc 9.75% 31/10/2029	EUR EUR	650,000 1,822,000	683,144 1,912,378	0.26 0.72
					TI Automotive Finance plc 3.75%				
Netherlands total		=	4,790,419	1.80	15/04/2029	EUR	1,900,000	1,952,694	0.73

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
United States (31 December 2023: 58.62%) Advanced Drainage Systems, Inc. 6.38% 15/06/2030	USD	1,035,000	1,035,091	0.39	Cushman & Wakefield US Borrower LLC 6.75% 15/05/2028 Cushman & Wakefield US Borrower LLC	USD	398,000	398,362	0.15
AECOM 5.13% 15/03/2027 Allegiant Travel Co. 7.25% 15/08/2027	USD USD	1,246,000 470,000	1,234,041 472,375	0.46 0.18	8.88% 01/09/2031 CVR Energy, Inc. 8.50% 15/01/2029	USD USD	200,000 1,077,000	215,316 1,033,047	0.08 0.39
Allison Transmission, Inc. 3.75% 30/01/2031 AMC Networks, Inc. 10.25% 15/01/2029	USD	2,484,000	2,197,713 1,052,222	0.83 0.40	Daddy Operating Co. LLC / GD Finance Co., Inc. 5.25% 01/12/2027 Daddy Operating Co. LLC / GD Finance	USD	25,000	24,557	0.01
AMC Networks, Inc. 4.25% 15/01/2029	USD USD	991,000 1,376,000	1,052,222	0.40	Co., Inc. 3.50% 01/03/2029	USD	1,472,000	1,344,769	0.51
AmeriGas Partners LP / AmeriGas					DaVita, Inc. 4.63% 01/06/2030	USD	1,440,000	1,323,828	0.50
Finance Corp. 5.75% 20/05/2027 AmeriGas Partners LP / AmeriGas	USD	1,348,000	1,251,479	0.47	DaVita, Inc. 3.75% 15/02/2031 Delek Logistics Partners LP / Delek	USD	1,353,000	1,170,697	0.44
Finance Corp. 9.38% 01/06/2028	USD	136,000	130,807	0.05	Logistics Finance Corp. 7.13%				
AMN Healthcare, Inc. 4.00% 15/04/2029	USD	1,000,000	897,232	0.34	01/06/2028 Delek Logistics Partners LP / Delek	USD	75,000	74,618	0.03
Antero Midstream Partners LP / Antero Midstream Finance Corp. 6.63% 01/02/2032	USD	25,000	25,182	0.01	Logistics Farthers LP / Delek Logistics Finance Corp. 8.63% 15/03/2029	USD	420,000	434,253	0.16
Anywhere Real Estate Group LLC /	000	25,000			Directy Financing LLC 8.88% 01/02/2030	USD	1,228,000	1,208,402	0.45
Realogy CoIssuer Corp. 5.75% 15/01/2029	USD	80,000	63,972	0.02	Directy Financing LLC / Directy Financing CoObligor, Inc. 5.88% 15/08/2027	USD	1,449,000	1,411,759	0.53
Anywhere Real Estate Group LLC /		,			DISH DBS Corp. 5.75% 01/12/2028	USD	1,537,000	1,314,127	0.49
Realogy CoIssuer Corp. 5.25% 15/04/2030	USD	270,000	203,060	0.08	DISH DBS Corp. 5.13% 01/06/2029	USD	75,000	48,025	0.02
APi Group DE, Inc. 4.13% 15/07/2029	USD	665,000	607,771	0.23	DT Midstream, Inc. 4.13% 15/06/2029 Dun & Bradstreet Corp. (The) 5.00%	USD	405,000	378,221	0.14
ASGN, Inc. 4.63% 15/05/2028	USD	688,000	653,462	0.25	15/12/2029	USD	400,000	380,916	0.14
Ashland, Inc. 6.88% 15/05/2043 Avantor Funding, Inc. 4.63% 15/07/2028	USD USD	25,000 1,134,000	26,008 1,082,408	0.01 0.41	Dycom Industries, Inc. 4.50% 15/04/2029	USD	461,000	430,186	0.16
Avantor Funding, Inc. 4.03% 13/07/2028 Avantor Funding, Inc. 3.88% 01/11/2029	USD	1,134,000	1,371,305	0.41	Edgewell Personal Care Co. 5.50%	นรม	461,000	430,160	0.10
Azul Secured Finance LLP 10.88%				0.10	01/06/2028	USD	357,000	349,442	0.13
28/05/2030 Bath & Body Works, Inc. 6.69%	USD	455,238	260,920	0.10	Element Solutions, Inc. 3.88% 01/09/2028	USD	258.000	244,720	0.09
15/01/2027 Bath & Body Works, Inc. 6.63%	USD	1,790,000	1,828,088	0.69	EMRLD Borrower LP / Emerald CoIssuer, Inc. 6.63% 15/12/2030	USD	2.591.000	2,594,455	0.98
01/10/2030	USD	425,000	428,055	0.16	Encompass Health Corp. 4.75% 01/02/2030	USD	274,000	259,758	0.10
Bath & Body Works, Inc. 6.95% 01/03/2033	USD	348,000	351,323	0.13	Encompass Health Corp. 4.63%				
Bath & Body Works, Inc. 6.88% 01/11/2035	USD	25,000	25,580	0.01	01/04/2031 Encore Capital Group, Inc. 8.50% 15/05/2030	USD	2,293,000	2,117,620	0.80
Bausch Health Americas, Inc. 9.25% 01/04/2026	USD	750,000	716,690	0.27	Enova International, Inc. 11.25%	USD	1,500,000	1,577,835	
Beacon Roofing Supply, Inc. 4.13% 15/05/2029	USD	640,000	607,144	0.23	15/12/2028 EQM Midstream Partners LP 7.50%	USD	2,229,000	2,406,631	0.90
BellRing Brands, Inc. 7.00% 15/03/2030	USD	54,000	55,305	0.02	01/06/2027	USD	1,500,000	1,529,552 753,913	0.58 0.28
BlueLinx Holdings, Inc. 6.00% 15/11/2029 Boyd Gaming Corp. 4.75% 15/06/2031	USD USD	100,000 2,418,000	97,636 2,237,082	0.04 0.84	Fair Isaac Corp. 5.25% 15/05/2026 Fair Isaac Corp. 4.00% 15/06/2028	USD USD	756,000 648,000	611,473	0.23
Brandywine Operating Partnership LP	UJD	2,410,000	2,237,002	0.04	FirstCash, Inc. 5.63% 01/01/2030	USD	17,000	16,378	0.01
8.88% 12/04/2029	USD	50,000	53,210	0.02	Foot Locker, Inc. 4.00% 01/10/2029	USD	150,000	129,363	0.05
Bread Financial Holdings, Inc. 9.75% 15/03/2029	USD	1,385,000	1,488,515	0.56	Forestar Group, Inc. 3.85% 15/05/2026 Frontier Communications Holdings LLC	USD	370,000	359,942	0.14
Builders FirstSource, Inc. 4.25% 01/02/2032	USD	2,918,000	2,576,922	0.97	8.63% 15/03/2031 GEO Group, Inc. (The) 10.25% 15/04/2031	USD USD	326,000 40,000	346,718 43,610	0.13 0.02
Burford Capital Global Finance LLC 9.25% 01/07/2031	USD	2,159,000	2,292,105	0.86	Gran Tierra Energy, Inc. 9.50% 15/10/2029	USD	1,732,000	1,613,531	0.61
Cable One, Inc. 4.00% 15/11/2030 California Resources Corp. 8.25%	USD	1,626,000	1,358,650		Graphic Packaging International LLC 3.75% 01/02/2030	USD	1,085,000	980,015	0.37
15/06/2029 Calumet Specialty Products Partners LP /	USD	1,282,000	1,300,009	0.49	GrubHub Holdings, Inc. 5.50% 01/07/2027	USD	25,000	21,950	0.01
Calumet Finance Corp. 9.75% 15/07/2028		500,000	508,111	0.19	Hanesbrands, Inc. 4.88% 15/05/2026	USD	425,000	418,401	0.16
Carriage Services, Inc. 4.25% 15/05/2029 Cars.com, Inc. 6.38% 01/11/2028	USD	10,000	9,105 49,693	0.00 0.02	HealthEquity, Inc. 4.50% 01/10/2029	USD	284,000	266,209	0.10
Carvana Co. 13.00% 01/06/2030	USD USD	50,000 25,000	27,449	0.02	Hilton Domestic Operating Co., Inc. 3.75% 01/05/2029	USD	834,000	768,515	0.29
Carvana Co. 14.00% 01/06/2031 Cedar Fair LP / Canada's Wonderland Co.	USD	377,720	452,872	0.17	Hilton Domestic Operating Co., Inc. 3.63% 15/02/2032	USD	2,140,000	1,858,969	0.70
/ Magnum Management Corp. / Millennium Op 6.50% 01/10/2028	USD	994 000	887,958	0.33	HLF Financing Sarl LLC / Herbalife International, Inc. 12.25% 15/04/2029	USD	1 105 000	1,154,531	0.43
Cedar Fair LP / Canada's Wonderland Co. / Magnum Management Corp. /	นวบ	886,000	007,930	0.55	Hologic, Inc. 3.25% 15/02/2029 Icahn Enterprises LP / Icahn Enterprises	USD	1,105,000 1,396,000	1,262,459	0.43
Millennium Op 5.25% 15/07/2029 Central Garden & Pet Co. 4.13%	USD	1,759,000	1,690,725	0.64	Finance Corp. 6.25% 15/05/2026 iHeartCommunications, Inc. 9.13%	USD	1,170,000	1,160,038	0.44
15/10/2030 Charles River Laboratories International.	USD	150,000	134,720	0.05	01/05/2029 Ingles Markets, Inc. 4.00% 15/06/2031	USD USD	544,350 90.000	472,399 79,670	0.18 0.03
Inc. 4.25% 01/05/2028	USD	100,000	94,874	0.04	Installed Building Products, Inc. 5.75%	นรม	90,000	79,070	0.03
Chord Energy Corp. 6.38% 01/06/2026 CHS/Community Health Systems, Inc.	USD	409,000	408,877	0.15	01/02/2028	USD	320,000	314,716	0.12
6.88% 01/04/2028 CHS/Community Health Systems, Inc.	USD	638,000	464,979	0.17	IQVIA, Inc. 2.25% 15/03/2029 Iron Mountain, Inc. 5.25% 15/03/2028	EUR USD	600,000 1,258,000	592,565 1,230,587	0.22 0.46
5.25% 15/05/2030	USD	13,000	10,677	0.00	Karoon USA Finance, Inc. 10.50% 14/05/2029	USD	863,000	889,543	0.33
CNX Resources Corp. 6.00% 15/01/2029	USD	1,095,000	1,073,725	0.40	KB Home 4.00% 15/06/2031	USD	50,000	44,144	0.02
CNX Resources Corp. 7.38% 15/01/2031 Coinbase Global, Inc. 3.63% 01/10/2031	USD USD	25,000 1,251,000	25,682 1,057,164	0.01 0.40	KBR, Inc. 4.75% 30/09/2028	USD	312,000	299,152	0.11
Commercial Metals Co. 3.88%	UJD	1,231,000	1,037,104	0.40	Kohl's Corp. 4.63% 01/05/2031 Kontoor Brands, Inc. 4.13% 15/11/2029	USD USD	80,000 500,000	64,009 460,394	0.02 0.17
15/02/2031 Conduent Business Services LLC /	USD	1,081,000	955,115	0.36	Kosmos Energy Ltd. 8.75% 01/10/2031 Kronos International, Inc. 9.50%	USD	303,000	284,520	0.11
Conduent State & Local Solutions, Inc. 6.00% 01/11/2029	HCD	6E0 000	619,615	0.23	15/03/2029	EUR	1,098,000	1,249,398	0.47
CoreCivic, Inc. 8.25% 15/04/2029	USD USD	650,000 200,000	211,520	0.23	Lamar Media Corp. 3.75% 15/02/2028	USD	25,000	23,445	0.01
Crane NXT Co. 4.20% 15/03/2048 Crowdstrike Holdings, Inc. 3.00%	USD	760,000	507,790	0.19	Lamar Media Corp. 4.00% 15/02/2030 LD Holdings Group LLC 6.13%	USD	2,025,000	1,843,507	0.69
15/02/2029	USD	640,000	581,729	0.22	01/04/2028 Level 3 Financing, Inc. 11.00% 15/11/2029	USD USD	1,136,000 1,000,000	980,203 1,124,919	0.37 0.42
Crown Americas LLC 5.25% 01/04/2030 CSC Holdings LLC 3.38% 15/02/2031	USD	334,000	325,047 350,706	0.12 0.13	Light & Wonder International, Inc. 7.50%				
CSC Holdings LLC 4.50% 15/11/2031	USD USD	500,000 400,000	288,012	0.13	01/09/2031	USD	110,000	113,258	0.04

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Lions Gate Capital Holdings LLC 5.50%	HED	70,000	F 4 901	0.02	SS&C Technologies, Inc. 5.50%	1160	2 200 000	2.2// 002	0.00
15/04/2029 Louisiana-Pacific Corp. 3.63%	USD	70,000	54,891	0.02	30/09/2027 Steelcase, Inc. 5.13% 18/01/2029	USD USD	2,389,000 420,000	2,366,093 403,095	0.89 0.15
15/03/2029	USD	25,000	23,088	0.01	Sunoco LP 7.25% 01/05/2032	USD	25,000	25,825	0.01
LSB Industries, Inc. 6.25% 15/10/2028 Lumen Technologies, Inc. 4.13%	USD	55,000	53,323	0.02	Synaptics, Inc. 4.00% 15/06/2029 Taylor Morrison Communities, Inc. 5.88%	USD	200,000	182,275	0.07
15/04/2029 Lumen Technologies, Inc. 7.60%	USD	200,000	180,434	0.07	15/06/2027 Taylor Morrison Communities, Inc. 5.75%	USD	50,000	50,180	0.02
15/09/2039	USD	120,000	98,092	0.04	15/01/2028	USD	289,000	287,087	0.11
Lumen Technologies, Inc. 7.65% 15/03/2042	USD	120,000	97,249	0.04	TEGNA, Inc. 5.00% 15/09/2029	USD	2,848,000	2,663,530	1.00
M/I Homes, Inc. 3.95% 15/02/2030	USD	150,000	135.295	0.04	Teleflex, Inc. 4.63% 15/11/2027 Teleflex, Inc. 4.25% 01/06/2028	USD	150,000	145,358 76,841	0.05
Macy's Retail Holdings LLC 4.50%		,	,		Tempur Sealy International, Inc. 3.88%	USD	81,000	70,041	0.05
15/12/2034	USD	295,000	245,506	0.09	15/10/2031	USD	2,056,000	1,793,729	0.67
Macy's Retail Holdings LLC 4.30% 15/02/2043	USD	420,000	290,952	0.11	Titan International, Inc. 7.00% 30/04/2028	USD	400.000	487,484	0.18
Marriott Ownership Resorts, Inc. 4.50%		,			TopBuild Corp. 3.63% 15/03/2029	USD	498,000 75,000	68,660	0.13
15/06/2029	USD	150,000	140,018	0.05	TransDigm, Inc. 5.50% 15/11/2027	USD	1,128,000	1,108,411	0.42
Masterbrand, Inc. 7.00% 15/07/2032 Matador Resources Co. 6.88%	USD	861,000	866,934	0.33	TransDigm, Inc. 6.75% 15/08/2028	USD	214,000	215,867	0.08
15/04/2028	USD	10,000	10,138	0.00	TransDigm, Inc. 6.38% 01/03/2029 TransDigm, Inc. 6.88% 15/12/2030	USD USD	1,223,000	1,225,717 25,372	0.46
Matador Resources Co. 6.50%			1 205 177	0.40	TransDigm, Inc. 7.13% 01/12/2031	USD	25,000 56,000	57,342	0.01
15/04/2032 MercadoLibre, Inc. 2.38% 14/01/2026	USD USD	1,310,000 201,000	1,295,167 194,847	0.49 0.07	Travel + Leisure Co. 4.63% 01/03/2030	USD	2,657,000	2,465,689	0.93
Molina Healthcare, Inc. 4.38%	usu	201,000	174,047	0.07	TriMas Corp. 4.13% 15/04/2029	USD	307,000	281,748	0.11
15/06/2028	USD	1,521,000	1,441,457	0.54	TriNet Group, Inc. 3.50% 01/03/2029	USD	463,000	419,012	0.16
Molina Healthcare, Inc. 3.88% 15/11/2030	USD	25,000	22,256	0.01	Tutor Perini Corp. 11.88% 30/04/2029 Twilio, Inc. 3.88% 15/03/2031	USD USD	448,000 1,264,000	495,307 1.133.623	0.19 0.43
Molina Healthcare, Inc. 3.88%	usu	25,000	22,230	0.01	Under Armour, Inc. 3.25% 15/06/2026	USD	314,000	303,137	0.11
15/05/2032	USD	725,000	626,083	0.24	Unisys Corp. 6.88% 01/11/2027	USD	606,000	587,988	0.22
Murphy Oil USA, Inc. 3.75% 15/02/2031	USD	570,000	502,397	0.19	United Rentals North America, Inc. 3.88%	HCD	401.000	204.166	0.14
Nationstar Mortgage Holdings, Inc. 6.00% 15/01/2027	USD	592,000	588,877	0.22	15/11/2027 United Rentals North America, Inc.	USD	401,000	384,166	0.14
Nationstar Mortgage Holdings, Inc. 5.50%		392,000	300,077	0.22	4.88% 15/01/2028	USD	25,000	24,331	0.01
15/08/2028	USD	1,228,000	1,192,611	0.45	United Rentals North America, Inc. 5.25%	uco	221.000	221 (02	0.13
Nationstar Mortgage Holdings, Inc. 5.13% 15/12/2030	USD	47,000	43,852	0.02	15/01/2030 United Rentals North America, Inc. 3.75%	USD	331,000	321,602	0.12
Newmark Group, Inc. 7.50% 12/01/2029	USD	640,000	668,823	0.25	15/01/2032	USD	2,027,000	1,775,297	0.67
News Corp. 3.88% 15/05/2029	USD	1,903,000	1,765,291	0.66	Uniti Group LP / Uniti Fiber Holdings, Inc.	HCD	2 000 000	2 527 422	0.05
NGL Energy Operating LLC / NGL Energy Finance Corp. 8.38% 15/02/2032	USD	1,687,000	1,699,917	0.64	/ CSL Capital LLC 6.00% 15/01/2030 Uniti Group LP / Uniti Group Finance	USD	2,890,000	2,537,422	0.95
Nine Energy Service, Inc. 13.00%	นรม	1,007,000	1,099,917	0.04	2019, Inc. / CSL Capital LLC 10.50%				
01/02/2028	USD	17,000	11,007	0.00	15/02/2028	USD	59,000	62,911	0.02
Noble Finance II LLC 8.00% 15/04/2030	USD	400,000	403,986	0.15	Upbound Group, Inc. 6.38% 15/02/2029 US Foods, Inc. 7.25% 15/01/2032	USD USD	528,000 862,000	513,273 892,096	0.19 0.34
Northern Oil & Gas, Inc. 8.13% 01/03/2028	USD	553,000	561,475	0.21	Vail Resorts, Inc. 6.50% 15/05/2032	USD	50,000	50,561	0.02
Novelis Corp. 4.75% 30/01/2030	USD	996,000	919,334	0.35	VF Corp. 0.25% 25/02/2028	EUR	1,300,000	1,198,817	0.45
NRG Energy, Inc. 3.38% 15/02/2029	USD	659,000	597,897	0.22	VF Corp. 2.95% 23/04/2030	USD	700,000	597,838	0.22
NRG Energy, Inc. 5.25% 15/06/2029	USD	60,000	58,274	0.02	VFH Parent LLC / Valor CoIssuer, Inc. 7.50% 15/06/2031	USD	153,000	157,369	0.06
NRG Energy, Inc. 5.75% 15/07/2029 NRG Energy, Inc. 3.63% 15/02/2031	USD USD	563,000 643.000	547,303 562,279	0.21 0.21	Vistra Operations Co. LLC 4.38%	asb	133,000	137,307	0.00
NRG Energy, Inc. 3.88% 15/02/2032	USD	569,000	496,947	0.19	01/05/2029	USD	19,000	17,889	0.01
NuStar Logistics LP 6.00% 01/06/2026	USD	1,845,000	1,847,469	0.69	Vistra Operations Co. LLC 7.75% 15/10/2031	USD	563.000	590,624	0.22
Organon & Co. / Organon Foreign Debt CoIssuer BV 4.13% 30/04/2028	USD	1 200 000	1,221,330	0.46	Vital Energy, Inc. 9.75% 15/10/2030	USD	855,000	901,446	0.34
PBF Holding Co. LLC / PBF Finance Corp.	USD	1,300,000	1,221,330	0.46	Vornado Realty LP 2.15% 01/06/2026	USD	275,000	261,865	0.10
7.88% 15/09/2030	USD	334,000	327,753	0.12	Wabash National Corp. 4.50% 15/10/2028	LICD	205.000	251 550	0.12
Pediatrix Medical Group, Inc. 5.38%	HCD	F00 000	477.455	0.10	William Carter Co. (The) 5.63%	USD	385,000	351,558	0.13
15/02/2030 Performance Food Group, Inc. 5.50%	USD	500,000	477,455	0.18	15/03/2027	USD	625,000	619,700	0.23
15/10/2027	USD	350,000	347,042	0.13	Williams Scotsman, Inc. 7.38%	LICD	(40.000	4E0 E20	0.25
Performance Food Group, Inc. 4.25%	HCD	225.000	200 742	0.00	01/10/2031 Wolverine World Wide, Inc. 4.00%	USD	640,000	658,538	0.25
01/08/2029 PG&E Corp. 5.00% 01/07/2028	USD USD	225,000 644,000	208,762 629,152	0.08 0.24	15/08/2029	USD	688,000	604,147	0.23
PG&E Corp., FRN 7.38% 15/03/2055	USD	1,000,000	1,026,232	0.39	Wyndham Hotels & Resorts, Inc. 4.38% 15/08/2028	LICE	247.000	234,789	0.09
Phinia, Inc. 6.75% 15/04/2029	USD	150,000	153,001	0.06	Xerox Holdings Corp. 5.50% 15/08/2028	USD USD	247,000 725,000	621,887	0.09
Pilgrim's Pride Corp. 4.25% 15/04/2031 Pitney Bowes, Inc. 6.88% 15/03/2027	USD	2,888,000	2,657,683 422,942	1.00	XHR LP 4.88% 01/06/2029	USD	445,000	419,812	0.16
PRA Group, Inc. 8.38% 01/02/2028	USD USD	425,000 138,000	141,864	0.16 0.05	XPO CNW, Inc. 6.70% 01/05/2034	USD	420,000	437,477	0.16
Prestige Brands, Inc. 3.75% 01/04/2031	USD	1,334,000	1,171,254	0.44	XPO, Inc. 7.13% 01/06/2031	USD	604,000	619,277	0.23
PROG Holdings, Inc. 6.00% 15/11/2029	USD	192,000	184,382	0.07	XPO, Inc. 7.13% 01/02/2032 Yum! Brands, Inc. 4.63% 31/01/2032	USD USD	25,000 25,000	25,583 23,101	0.01
Rackspace Finance LLC 3.50% 15/05/2028	USD	397,000	239,192	0.09	Yum! Brands, Inc. 5.35% 01/11/2043	USD	106,000	102,308	0.04
Range Resources Corp. 4.75%	usu	397,000	239,192	0.09	United States total				
15/02/2030	USD	25,000	23,459	0.01	United States total			148,250,193	55.75
RingCentral, Inc. 8.50% 15/08/2030 Ritchie Bros Holdings, Inc. 7.75%	USD	177,000	187,269	0.07	Total investments in Corporate Debt Secu	ırities		259,816,367	97.71
15/03/2031	USD	25,000	26,144	0.01	·				77.77
Sabre GLBL, Inc. 11.25% 15/12/2027	USD	1,179,000	1,269,446	0.48	Total Bonds			250 014 277	07 71
Sally Holdings LLC / Sally Capital, Inc.		25.000	25.042	0.01	Total Bollus			259,816,367	97.71
6.75% 01/03/2032 Silgan Holdings, Inc. 2.25% 01/06/2028	USD EUR	25,000	25,043 197,004	0.01 0.07					
Sinclair Television Group, Inc. 5.50%	EUK	200,000	177,004	0.07					
01/03/2030	USD	300,000	202,500	0.08					
Sirius XM Radio LLC 4.00% 15/07/2028	USD	125,000	115,170	0.04					
Sirius XM Radio LLC 4.13% 01/07/2030 Six Flags Entertainment Corp. / Six Flags	USD	640,000	558,558	0.21					
Theme Parks, Inc. 6.63% 01/05/2032	USD	50,000	50,676	0.02					
SM Energy Co. 6.63% 15/01/2027	USD	300,000	299,629	0.11					
SM Energy Co. 6.50% 15/07/2028 SM Energy Co. 7.00% 01/08/2032	USD USD	890,000 1,200,000	884,421 1,183,143	0.33 0.44					
L	430	1,200,000	1,100,170	0.77					

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
CAD	2,112,995	USD	1,469,184	04/02/2025	Barclavs	1,811	-
USD	612,634	EUR	589,472	02/01/2025		2,235	-
USD	1,487,778	EUR	1,412,025	02/01/2025	HSBC	25,625	0.01
USD	437,825	EUR	415,463	02/01/2025	HSBC	7,613	0.01
USD	728,796	EUR	700,210	02/01/2025	HSBC	3,729	-
USD	473,401	GBP	372,469		Goldman Sachs	6,922	-
USD	11,094	GBP	8,786	02/01/2025	Morgan Stanley	90	=
Class CHF Hedged							
CAD	10,685	USD	7,421	02/01/2025		9	-
EUR	2,703	CHF	2,509		Goldman Sachs	30	=
GBP	1,976	CHF	2,205		Goldman Sachs	42	-
USD	7,639	CAD	10,685		Standard Chartered	210	-
USD USD	6,220 1,318,672	CHF CHF	5,568 1,187,022	03/01/2025 03/01/2025		76 8 , 854	-
USD	4,223	CHF	3,779		Morgan Stanley	53	-
USD	3,382	CHF	3,019		Morgan Stanley	51	_
USD	244,076	EUR	231,363		BNP Paribas	4,500	_
USD	241,309	EUR	231,363	04/02/2025		1,418	_
USD	7,617	EUR	7,303	04/02/2025		44	-
USD	28,745	GBP	22,724	02/01/2025		286	-
USD	2,483	GBP	1,976	03/01/2025		9	-
USD	28,551	GBP	22,724	04/02/2025		100	-
Class EUR Hedged	(dist)*						
CAD	41,737	USD	28,986	02/01/2025		35	-
USD	29,840	CAD	41,737	02/01/2025	Standard Chartered	819	-
USD	4,798,977	EUR	4,607,313	02/01/2025	Barclays	28,104	0.01
USD	15,310	EUR	14,560		BNP Paribas	233	-
USD	178,847	EUR	171,914		Citibank NA	830	-
USD	19,189	EUR	18,423	02/01/2025		113	-
USD	28,754	EUR	27,688		State Street	83	-
USD	143,807	GBP	113,684	02/01/2025		1,429	=
USD	122,753	GBP	97,698	04/02/2025	Barciays	429	-
Class GBP Hedged		LICD	F00.4F0	02/01/2025	Darriava	(15	
CAD EUR	733,587	USD GBP	509,459 526,266	02/01/2025	BNP Paribas	615 872	-
GBP	637,342 293,577	EUR	353,321	04/02/2025		1,230	-
GBP	174,115	USD	217,893	02/01/2025		168	_
GBP	270,958	USD	339,070	04/02/2025		184	_
GBP	218,974	USD	274,018	04/02/2025		149	-
GBP	267,327	USD	334,537		Goldman Sachs	171	-
GBP	202,618	USD	253,660	04/02/2025		28	-
USD	524,476	CAD	733,587	02/01/2025	Standard Chartered	14,402	0.01
USD	19,307,223	EUR	18,301,531	02/01/2025	BNP Paribas	355,986	0.13
USD	18,127,394	EUR	17,380,203	04/02/2025		106,550	0.04
USD	95,667,328	GBP	76,119,771	02/01/2025		334,934	0.13
USD	255,714	GBP	201,635	02/01/2025		3,186	-
USD	2,837,144	GBP	2,235,757		BNP Paribas	37,082	0.01
USD	309,052	GBP	244,419	02/01/2025	Morgan Stanley	2,942	-
Class MXN Hedged							
CAD	32,415	USD	22,511	02/01/2025		27	-
MXN	994,021	EUR	46,081	02/01/2025		90	-
USD	23,175	CAD	32,415		Standard Chartered	636	- 0.01
USD	637,514	EUR	604,306		BNP Paribas	11,754	0.01
USD	708,426	EUR	679,225 59,110	04/02/2025 02/01/2025		4,164 743	-
USD USD	74,773 74,554	GBP GBP	59,337	04/02/2025		261	-
USD	17,932	MXN	365,042	02/01/2025		376	
USD	9,578	MXN	193,196	02/01/2025		287	_
USD	11,838	MXN	241,696		Goldman Sachs	214	-
USD	3,855,381	MXN	78,495,552	02/01/2025		80,240	0.03
Class USD Hedged	l (acc)*						
CAD Treaged	437,837	USD	304,067	02/01/2025	Barclays	367	_
USD	313,030	CAD	437,837		Standard Chartered	8,596	-
USD	116,092	EUR	110,143	02/01/2025		2,039	-
USD	10,073,706	EUR	9,548,978		BNP Paribas	185,739	0.07
USD	478,207	EUR	452,171		Citibank NA	9,983	0.01
USD	10,459,406	EUR	10,028,282	04/02/2025		61,479	0.02
USD	1,196,989	GBP	946,256	02/01/2025		11,897	0.01
USD	1,091,766	GBP	868,933	04/02/2025		3,815	<u>-</u>
Total unrealised g	gain on Forward Currency Contracts (31	1 December 2023: 0.42%)				1,336,988	0.50

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
CAD	2,112,995	USD	1,510,678	02/01/2025	Standard Chartered	(41,484)	(0.01)
EUR	2,624,315	USD	2,768,524		BNP Paribas	(51,046)	(0.02)
EUR	330,344	USD	343,331	02/01/2025		(1,260)	(0.03)
EUR	3,578,821	USD	3,754,791 3,563,179	02/01/2025 04/02/2025		(48,922)	(0.02)
EUR GBP	3,416,309 4,652,696	USD USD	5,885,535	02/01/2025		(20,944) (58,499)	(0.01) (0.02)
GBP	4,271,442	USD	5,366,831	04/02/2025		(18,751)	(0.01)
Class CHF Hedged	(acc)*						
CHF	9,297	EUR	10,006	03/01/2025		(103)	-
CHF	1,911	USD	2,180	03/01/2025		(71)	-
CHF CHF	39,945 1,146,115	USD USD	45,278 1,300,858	03/01/2025 03/01/2025		(1,201) (36,179)	(0.02)
CHF	3,287	USD	3,720	03/01/2025		(93)	(0.02)
CHF	3,546	USD	4,019	03/01/2025		(106)	-
CHF	1,187,022	USD	1,323,441	04/02/2025		(8,760)	-
EUR	231,363	USD	240,987	02/01/2025	Barclays	(1,411)	-
EUR	7,303	USD	7,607	03/01/2025		(45)	-
EUR	2,373	USD	2,461	04/02/2025		-	-
GBP	22,724	USD	28,559	02/01/2025		(100)	-
GBP	1,976	USD	2,483	04/02/2025		(8)	-
USD	7,430	CAD	10,685	04/02/2025	Barciays	(9)	-
Class EUR Hedged EUR	(<i>dist</i>)* 12,015	USD	12 646	02/01/2025	Rarclaye	(205)	
EUR	12,015 10,126	USD	12,646 10,710	02/01/2025		(205)	-
EUR	16,870	USD	17,747	02/01/2025		(279)	-
EUR	94,136	USD	98,644		BNP Paribas	(1,166)	-
EUR	4,695,569	USD	4,953,596		BNP Paribas	(91,334)	(0.04)
EUR	11,182	USD	11,827		Goldman Sachs	(248)	-
EUR	4,607,313	USD	4,805,385	04/02/2025	Barclays	(28,245)	(0.01)
EUR	14,122	USD	14,643	04/02/2025		-	-
GBP	97,698	USD	122,787	02/01/2025		(430)	-
GBP USD	15,986 29,020	USD CAD	20,319 41,737	02/01/2025	Goldman Sachs Barclays	(298) (36)	-
Class GBP Hedged	l (dist)*						
EUR	17,380,203	USD	18,103,220	02/01/2025	Barclays	(106,018)	(0.04)
EUR	431,333	USD	456,196		Goldman Sachs	(9,551)	-
GBP	121,712	EUR	147,347		Morgan Stanley	(146)	-
GBP	389,895	USD	488,924		Citibank NA	(619)	-
GBP	163,114	USD	207,330		Goldman Sachs	(3,046)	-
GBP GBP	139,977 196,577	USD USD	178,667 250,501	02/01/2025 02/01/2025		(3,359) (4,308)	-
GBP	173,432	USD	217,978		Morgan Stanley	(772)	_
GBP	165,032	USD	208,743		Morgan Stanley	(2,057)	-
GBP	78,164,029	USD	98,875,387	02/01/2025		(982,763)	(0.37)
GBP	76,119,771	USD	95,640,291	04/02/2025		(334,156)	(0.13)
USD	510,070	CAD	733,587	04/02/2025	Barclays	(628)	-
USD	449,955	GBP	360,034	02/01/2025	Barclays	(952)	-
Class MXN Hedged							
EUR	679,225	USD	707,481	02/01/2025		(4,143)	-
GBP GBP	59,337 4,454	USD USD	74,575 5,661	02/01/2025	Goldman Sachs	(261) (83)	-
MXN	619,597	EUR	28,838	02/01/2025		(63)	-
MXN	230,611	EUR	10,644		Morgan Stanley	(10)	-
MXN	121,069	GBP	4,681		Goldman Sachs	(40)	-
MXN	4,183,033	USD	203,281	02/01/2025	Barclays	(2,104)	-
MXN	153,441	USD	7,459		Goldman Sachs	(80)	-
MXN	313,616	USD	15,240		Goldman Sachs	(157)	-
MXN	144,551	USD	7,141		Goldman Sachs	(189)	- /
MXN	69,733,559	USD	3,400,056		Goldman Sachs	(46,312)	(0.02)
MXN MXN	2,629,519 146,425	USD USD	129,415 7,047	02/01/2025	Morgan Stanley	(2,952) (5)	-
MXN	256,654	USD	7,047 12,552		Morgan Stanley	(208)	-
MXN	78,495,552	USD	3,832,604	04/02/2025		(79,606)	(0.03)
MXN	425,722	USD	20,374	04/02/2025	Morgan Stanley	(19)	(5.03)
USD	22,538	CAD	32,415	04/02/2025	Barciays	(28)	-
Class USD Hedged		HCD	07 270	02/01/2025	Parelaye	/1 /13\	
EUR	83,010	USD	87,370	02/01/2025	· ·	(1,413)	(0.03)
EUR GBP	10,028,282 868,933	USD USD	10,445,458 1,092,075	02/01/2025 02/01/2025		(61,172) (3,823)	(0.03)
GBP	77,323	USD	1,092,075		Goldman Sachs	(1,444)	-
USD	304,432	CAD	437,837	04/02/2025		(375)	
		December 2023: (0.50)%)				(2,064,319)	

 $[\]ensuremath{^{*}\text{Contracts}}$ entered into for share class currency hedging purpose.

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			261,153,355 (2,064,319) 1,571,130	98.21 (0.78) 0.59
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 0.23%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	1,247,394	1,247,394	0.47
Total Cash equivalents			1,247,394	0.47
Other assets and liabilities			3,994,329	1.51
Net asset value attributable to holders of redeemable participating shares			265,901,889	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Collective investment schemes				32.53 64.20 0.46
OTC financial derivative instruments				0.50
Other assets			_	2.31
Total Assets				100.00

⁽¹⁾ A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.27%)					Pan American Silver Corp.	CAD	48,011	970,769	0.01
Australia (31 December 2023: 1.77%)					Pembina Pipeline Corp.	CAD	76,651	2,830,576	0.03
ANZ Group Holdings Ltd.	AUD	366,784	6,481,271	0.08	Power Corp. of Canada Restaurant Brands International, Inc.	CAD CAD	86,677 42,969	2,702,403 2,799,170	0.03
APA Group Aristocrat Leisure Ltd.	AUD AUD	94,097 60,229	406,073 2,549,198	0.01	Rogers Communications, Inc. 'B'	CAD	52,842	1,623,618	0.02
Atlassian Corp. 'A'	USD	18,806	4,577,004	0.05	Royal Bank of Canada	CAD	182,019	21,935,428	0.26
BHP Group Ltd.	AUD	559,722	13,706,126	0.16	Saputo, Inc. Shopify, Inc. 'A'	CAD CAD	38,136	662,647 16,472,008	0.01 0.20
BlueScope Steel Ltd. Brambles Ltd.	AUD	27,707 287.987	320,623 3,430,629	0.00 0.04	Stantec, Inc.	CAD	154,847 16,351	1,282,204	0.20
CAR Group Ltd.	AUD AUD	287,987 34,244	763,914	0.04	Sun Life Financial, Inc.	CAD	87,106	5,169,307	0.06
Cochlear Ltd.	AUD	6,901	1,238,586	0.02	Suncor Energy, Inc.	CAD	183,791	6,557,027	0.08
Coles Group Ltd.	AUD	141,037	1,649,532	0.02	TC Energy Corp. Teck Resources Ltd. 'B'	CAD CAD	143,947 86,796	6,704,916 3,517,224	0.08 0.04
Commonwealth Bank of Australia Computershare Ltd.	AUD AUD	154,774 58,132	14,685,690 1,221,943	0.17 0.01	TFI International, Inc.	CAD	10,922	1,475,100	0.02
CSL Ltd.	AUD	49,443	8,619,905	0.10	Thomson Reuters Corp.	CAD	22,508	3,612,360	0.04
Fortescue Ltd.	AUD	173,547	1,960,992	0.02	TMX Group Ltd.	CAD	39,473	1,215,314 957,983	0.01 0.01
Goodman Group, REIT	AUD	181,540	4,005,953	0.05 0.01	Toromont Industries Ltd. Toronto-Dominion Bank (The)	CAD CAD	12,124 236,531	12,586,370	0.01
GPT Group (The), REIT Insurance Australia Group Ltd.	AUD AUD	267,093 483,566	722,670 2,532,923	0.01	Tourmaline Oil Corp.	CAD	44,769	2,070,667	0.02
Macquarie Group Ltd.	AUD	45,805	6,286,030	0.07	Wheaton Precious Metals Corp.	CAD	58,253	3,277,187	0.04
Medibank Pvt Ltd.	AUD	715,627	1,679,275	0.02	WSP Global, Inc.	CAD	18,599	3,271,313	0.04
Mirvac Group, REIT National Australia Bank Ltd.	AUD	1,376,554	1,598,050 8,011,501	0.02	Canada total			256,032,428	3.04
Northern Star Resources Ltd.	AUD AUD	348,774 74,870	715,733	0.10	Denmark (31 December 2023: 0.93%)		-		
Origin Energy Ltd.	AUD	186,884	1,261,231	0.02	Carlsberg A/S 'B'	DKK	76,186	7,299,536	0.09
Pro Medicus Ltd.	AUD	5,915	916,007	0.01	DSV A/S	DKK	19,306	4,098,933	0.05
QBE Insurance Group Ltd. REA Group Ltd.	AUD	211,412	2,513,198 857,045	0.03	Novo Nordisk A/S 'B'	DKK	457,432	39,648,002	0.47
Rio Tinto Ltd.	AUD AUD	5,933 54,956	3,996,695	0.01	Novonesis (Novozymes) B 'B' Vestas Wind Systems A/S	DKK DKK	52,351 68,545	2,963,717 933,528	0.03 0.01
Santos Ltd.	AUD	484,388	2,003,391	0.02	vestas wind systems A/S	DKK	00,343		0.01
SGH Ltd.	AUD	24,749	706,559	0.01	Denmark total			54,943,716	0.65
South32 Ltd. Stockland, REIT	AUD	294,215	619,355 624,228	0.01	Finland (31 December 2023: 0.36%)		-		
Telstra Group Ltd.	AUD AUD	210,042 886,532	2,201,074	0.01	Kone OYJ 'B'	EUR	124,476	6,058,060	0.07
Transurban Group	AUD	301,727	2,501,443	0.03	Nokia OYJ	EUR	573,722	2,539,434	0.03
Wesfarmers Ltd.	AUD	99,008	4,384,846	0.05	Nordea Bank Abp UPM-Kymmene OYJ	SEK EUR	950,059 106,293	10,343,878 2,923,364	0.12 0.04
Westpac Banking Corp. WiseTech Global Ltd.	AUD AUD	307,277 17,392	6,148,898 1,303,605	0.07 0.02	•	Lui	100,275		
Woodside Energy Group Ltd.	AUD	191,956	2,923,699	0.02	Finland total			21,864,736	0.26
Woolworths Group Ltd.	AUD	139,932	2,641,620	0.03	France (31 December 2023: 3.51%)		-		
Australia total		-	122.7// 515	1.46	Air Liquide SA	EUR	127,147	20,660,200	0.25
		_	122,766,515	1.46	AXA SA BNP Paribas SA	EUR EUR	150,232 152,527	5,338,999 9,353,308	0.06 0.11
Belgium (31 December 2023: 0.12%)	EUD	00 300	4.475.700	0.05	Canal+ SADIR	GBP	57,668	146,613	0.00
Anheuser-Busch InBev SA/NV KBC Group NV	EUR EUR	89,380 59,791	4,465,682 4,615,038	0.05 0.06	Capgemini SE	EUR	58,458	9,573,335	0.11
·	2011	-			Cie de Saint-Gobain SA	EUR	16,156	1,433,721	0.02
Belgium total			9,080,720	0.11	Cie Generale des Etablissements Michelin SCA	EUR	273,017	8,990,149	0.11
Canada (31 December 2023: 3.07%)		_			Danone SA	EUR	37,374	2,520,195	0.03
Agnico Eagle Mines Ltd.	CAD	62,986	4,925,188	0.06	Dassault Systemes SE	EUR	182,190	6,320,034	0.08
Air Canada 'B' Alimentation Couche-Tard, Inc.	CAD CAD	25,625 115,920	396,616 6,425,492	0.00	Engie SA EssilorLuxottica SA	EUR EUR	757,946 19,211	12,016,101 4,686,789	0.14 0.06
AltaGas Ltd.	CAD	38,549	897,386	0.01	Hermes International SCA	EUR	1,966	4,727,111	0.06
ARC Resources Ltd.	CAD	84,187	1,526,043	0.02	Legrand SA	EUR	133,473	12,997,390	0.15
Bank of Montreal Bank of Nova Scotia (The)	CAD CAD	95,239 158,684	9,241,136 8,516,770	0.11 0.10	L'Oreal SA Louis Hachette Group	EUR EUR	26,084 57,668	9,233,362 90,170	0.11 0.00
Barrick Gold Corp.	CAD	220,924	3,423,999	0.04	LVMH Moet Hennessy Louis Vuitton SE	EUR	38,909	25,604,466	0.30
Canadian Imperial Bank of Commerce	CAD	122,096	7,719,503	0.09	Orange SA	EUR	525,190	5,236,036	0.06
Canadian National Railway Co. Canadian Natural Resources Ltd.	CAD	72,664	7,375,027	0.09	Pernod Ricard SA	EUR	64,280	7,255,251	0.09
Canadian Pacific Kansas City Ltd.	CAD CAD	296,488 124,457	9,149,032 9,006,734	0.11 0.11	Publicis Groupe SA Sanofi SA	EUR EUR	12,546 160,425	1,338,112 15,572,097	0.02 0.18
CCL Industries, Inc. 'B'	CAD	22,575	1,160,771	0.01	Schneider Electric SE	EUR	104,968	26,184,472	0.31
Cenovus Energy, Inc.	CAD	189,835	2,876,168	0.03	Societe Generale SA	EUR	358,960	10,095,456	0.12
CGI, Inc. 'A' Constellation Software, Inc.	CAD CAD	30,692 2,913	3,356,444 9,002,936	0.04	TotalEnergies SE Vinci SA	EUR	185,090	10,228,931 14,308,518	0.12 0.17
Dollarama, Inc.	CAD	41,991	4,095,743	0.05	VIIICI SA	EUR	138,540	14,500,510	0.17
Emera, Inc.	CAD	41,260	1,541,441	0.02	France total			223,910,816	2.66
Enbridge, Inc.	CAD	280,170	11,885,114	0.14	Germany (31 December 2023: 2.29%)		-		
Fairfax Financial Holdings Ltd. FirstService Corp.	CAD CAD	3,155 5,993	4,387,429 1,085,049	0.05 0.01	adidas AG	EUR	22,443	5,503,167	0.07
Fortis, Inc.	CAD	72,883	3,026,910	0.04	Allianz SE BASF SE	EUR	80,221	24,580,071	0.29 0.04
Franco-Nevada Corp.	CAD	28,649	3,364,893	0.04	Delivery Hero SE 'A'	EUR EUR	72,025 25,709	3,166,747 721,980	0.04
Hydro One Ltd. Imperial Oil Ltd.	CAD	49,303	1,517,622 1,785,659	0.02	Deutsche Bank AG	EUR	89,637	1,544,510	0.02
Intact Financial Corp.	CAD CAD	28,989 26,827	4,882,096	0.02	Deutsche Boerse AG	EUR	9,320	2,146,351	0.03
Ivanhoe Mines Ltd. 'A'	CAD	89,548	1,062,223	0.01	Deutsche Post AG Deutsche Telekom AG	EUR	272,536	9,589,531 20,084,672	0.11 0.24
Keyera Corp.	CAD	30,456	930,918	0.01	Dr ING hc F Porsche AG, Preference	EUR EUR	671,378 12,852	20,084,672 777,468	0.24
Kinross Gold Corp. Loblaw Cos. Ltd.	CAD CAD	183,042 23,598	1,699,076 3,103,903	0.02 0.04	E.ON SE	EUR	897,614	10,451,995	0.12
Lululemon Athletica, Inc.	USD	23,598 10,956	4,189,684	0.04	Heidelberg Materials AG	EUR	56,099	6,930,198	0.08
Magna International, Inc.	CAD	38,062	1,590,019	0.02	Henkel AG & Co. KGaA, Preference Infineon Technologies AG	EUR EUR	11,330 379,365	993,719 12,334,939	0.01 0.15
Manulife Financial Corp.	CAD	268,304	8,238,287	0.10	Mercedes-Benz Group AG	EUR	81,617	4,546,875	0.05
Metro, Inc. National Bank of Canada	CAD CAD	34,098 44,809	2,137,349 4,082,722	0.03	Merck KGaA	EUR	4,542	657,983	0.01
Nutrien Ltd.	CAD	64,475	2,883,488	0.03	MTU Aero Engines AG	EUR	11,881	3,961,494	0.05
Onex Corp.	CAD	9,296	725,737	0.01	Muenchener Rueckversicherungs-Gesellschaft AG in				
Open Text Corp.	CAD	39,746	1,124,230	0.01	Muenchen	EUR	29,670	14,965,312	0.18

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
RWE AG	EUR	66,766	1,993,196	0.02	Hitachi Ltd.	JPY	675,500	16,921,885	0.20
SAP SE Siemens AG	EUR EUR	115,007 119,134	28,140,907 23,261,376	0.33 0.28	Honda Motor Co. Ltd. Hoshizaki Corp.	JPY JPY	437,900 64,000	4,277,020 2,550,878	0.05 0.03
Siemens Healthineers AG	EUR	23,405	1,240,877	0.01	Hoya Corp.	JPY	53,600	6,757,979	0.08
Symrise AG 'A'	EUR	21,519	2,287,342	0.03	Inpex Corp.	JPY	261,400	3,277,480	0.04
Vonovia SE Zalando SE	EUR EUR	91,865	2,789,100 2,827,912	0.03	ITOCHU Corp. Japan Airlines Co. Ltd.	JPY JPY	197,800	9,857,277 177,628	0.12 0.00
Zaidiluo 3E	EUR	84,315	2,027,912	0.03	Japan Exchange Group, Inc.	JPY	11,200 205,900	2,318,930	0.00
Germany total			185,497,722	2.20	Japan Post Bank Co. Ltd.	JPY	162,700	1,547,182	0.02
Hong Kong (31 December 2023: 0.64%)		-			Japan Real Estate Investment Corp., REIT	IDV	1.050	720 000	0.01
AIA Group Ltd.	HKD	1,352,200	9,800,380	0.12	Kajima Corp.	JPY JPY	1,050 73,400	720,889 1,345,542	0.01
BOC Hong Kong Holdings Ltd. CK Asset Holdings Ltd.	HKD	503,000	1,615,593	0.02	Kansai Electric Power Co., Inc. (The)	JPY	28,700	320,218	0.00
CK Asset Holdings Ltd. CK Hutchison Holdings Ltd.	HKD HKD	179,500 302,000	737,138 1,613,424	0.01 0.02	KAO Corp.	JPY	119,100	4,840,995	0.06
CK Infrastructure Holdings Ltd.	HKD	182,000	1,353,060	0.02	KDDI Corp. Keyence Corp.	JPY JPY	239,600 26,900	7,686,836 11,062,274	0.09 0.13
CLP Holdings Ltd.	HKD	94,000	790,195	0.01	Kirin Holdings Co. Ltd.	JPY	118,500	1,544,964	0.13
Galaxy Entertainment Group Ltd.	HKD	143,000	607,496 275,532	0.01	Kubota Corp.	JPY	249,000	2,913,661	0.03
Hang Seng Bank Ltd. Hong Kong & China Gas Co. Ltd.	HKD HKD	22,400 620,829	496,315	0.00	Kyocera Corp.	JPY	46,600	467,156	0.01
Hong Kong Exchanges & Clearing Ltd.	HKD	143,000	5,426,966	0.06	Kyowa Kirin Co. Ltd. Lasertec Corp.	JPY JPY	78,700 7,900	1,189,564 763,308	0.01
Link REIT	HKD	433,300	1,832,389	0.02	LY Corp.	JPY	924,300	2,466,604	0.01
MTR Corp. Ltd. Power Assets Holdings Ltd.	HKD	174,000	607,033 1,057,074	0.01 0.01	Makita Corp.	JPY	55,100	1,697,947	0.02
Prudential plc	HKD GBP	151,500 295,619	2,358,386	0.01	Marubeni Corp.	JPY	81,300	1,237,657	0.01
SITC International Holdings Co. Ltd.	HKD	169,000	450,350	0.00	MatsukiyoCocokara & Co. MINEBEA MITSUMI, Inc.	JPY JPY	85,200 72,100	1,249,593 1,178,805	0.01 0.01
Sun Hung Kai Properties Ltd.	HKD	269,500	2,589,895	0.03	Mitsubishi Chemical Group Corp.	JPY	100,600	511,898	0.01
Techtronic Industries Co. Ltd.	HKD	225,500	2,975,528	0.03	Mitsubishi Corp.	JPY	303,500	5,028,722	0.06
WH Group Ltd. Wharf Real Estate Investment Co. Ltd.	HKD HKD	831,500 170,000	643,325 434,632	0.01	Mitsubishi UFJ Financial Group, Inc.	JPY	1,520,600	17,860,954	0.21
	TITLE				Mitsui & Co. Ltd. Mitsui Chemicals, Inc.	JPY JPY	394,200 71,200	8,304,888 1,572,054	0.10 0.02
Hong Kong total			35,664,711	0.42	Mitsui Fudosan Co. Ltd.	JPY	525,900	4,249,765	0.02
Ireland (31 December 2023: 1.89%)		-			Mitsui OSK Lines Ltd.	JPY	94,900	3,325,968	0.04
Accenture plc 'A'	USD	113,746	40,014,705	0.47	Mizuho Financial Group, Inc.	JPY	231,200	5,697,618	0.07
AIB Group plc Allegion plc	EUR USD	624,526 22,554	3,446,893 2,947,357	0.04 0.04	MonotaRO Co. Ltd. MS&AD Insurance Group Holdings, Inc.	JPY JPY	104,300 110,200	1,773,286 2,418,426	0.02
Aptiv plc	USD	74,170	4,485,802	0.04	Murata Manufacturing Co. Ltd.	JPY	286,800	4,670,811	0.06
DCC plc	GBP	59,230	3,812,834	0.05	NEC Corp.	JPY	9,600	838,076	0.01
Experian plc	GBP	83,178	3,588,730	0.04	Nexon Co. Ltd.	JPY	32,400	489,938	0.01
James Hardie Industries plc CDI Kingspan Group plc	AUD EUR	72,541 39,466	2,248,832 2,879,083	0.03 0.03	Nidec Corp. Nintendo Co. Ltd.	JPY JPY	65,810 124,100	1,195,518 7,315,235	0.01 0.09
TE Connectivity plc	USD	59,400	8,446,953	0.10	Nippon Building Fund, Inc., REIT	JPY	609	474,304	0.01
Trane Technologies plc	USD	112,285	41,472,465	0.49	Nippon Steel Corp.	JPY	97,600	1,976,096	0.02
Ireland total		-	112 242 654	1.34	Nippon Telegraph & Telephone Corp. Nippon Yusen KK	JPY JPY	6,217,700 18,200	6,250,933 610,643	0.07 0.01
		-	113,343,654	1.54	Nissin Foods Holdings Co. Ltd.	JPY	60,400	1,469,262	0.02
Italy (31 December 2023: 0.38%) Amplifon SpA	EUR	48,887	1,257,969	0.02	Nitori Holdings Co. Ltd.	JPY	1,500	177,860	0.00
Enel SpA	EUR	250,839	1,788,596	0.02	Nitto Denko Corp.	JPY	117,600	2,005,396	0.02
Ferrari NV	EUR	11,393	4,865,269	0.06	Nomura Research Institute Ltd. Obic Co. Ltd.	JPY JPY	99,000 56,600	2,934,850 1,690,149	0.03 0.02
FinecoBank Banca Fineco SpA	EUR	330,978	5,754,398	0.07	Olympus Corp.	JPY	84,500	1,274,543	0.02
Intesa Sanpaolo SpA Prysmian SpA	EUR EUR	929,797 19,574	3,719,315 1,249,779	0.04	Omron Corp.	JPY	54,000	1,839,285	0.02
UniCredit SpA	EUR	412,620	16,460,500	0.20	Oriental Land Co. Ltd. ORIX Corp.	JPY JPY	99,300 237,400	2,162,157 5,147,997	0.03 0.06
Italy total		-			Osaka Gas Co. Ltd.	JPY	123.600	2,721,150	0.03
italy total		_	35,095,826	0.42	Otsuka Corp.	JPY	73,500	1,687,844	0.02
Japan (31 December 2023: 6.02%)			F FF 4 1F 0	0.07	Otsuka Holdings Co. Ltd.	JPY	36,100	1,975,439	0.02
Advantest Corp. Aeon Co. Ltd.	JPY JPY	94,900 27,600	5,554,150 648,906	0.07 0.01	Pan Pacific International Holdings Corp. Panasonic Holdings Corp.	JPY JPY	122,800 337,200	3,372,390 3,525,195	0.04 0.04
Ajinomoto Co., Inc.	JPY	104,400	4,286,007	0.01	Recruit Holdings Co. Ltd.	JPY	197,600	14,012,802	0.17
Asahi Group Holdings Ltd.	JPY	405,200	4,272,184	0.05	Renesas Electronics Corp.	JPY	202,300	2,634,302	0.03
Asahi Kasei Corp.	JPY	386,900	2,689,541	0.03	Resona Holdings, Inc. Secom Co. Ltd.	JPY	428,900	3,123,416	0.04 0.01
Asics Corp. Astellas Pharma, Inc.	JPY JPY	111,400 141,800	2,204,467 1,384,526	0.03	Sekisui House Ltd.	JPY JPY	35,400 167,500	1,209,357 4,030,828	0.01
Bridgestone Corp.	JPY	97,300	3,306,070	0.04	Seven & i Holdings Co. Ltd.	JPY	280,100	4,432,481	0.05
Canon, Inc.	JPY	106,900	3,510,505	0.04	SG Holdings Co. Ltd.	JPY	136,800	1,310,898	0.02
Capcom Co. Ltd.	JPY	104,500	2,309,958	0.03 0.03	Shimano, Inc. Shin-Etsu Chemical Co. Ltd.	JPY	9,900	1,347,423	0.02 0.10
Central Japan Railway Co. Chiba Bank Ltd. (The)	JPY JPY	112,200 109,600	2,116,779 852,545	0.03	Shionogi & Co. Ltd.	JPY JPY	252,400 120,300	8,505,411 1,698,560	0.10
Chubu Electric Power Co., Inc.	JPY	69,900	736,316	0.01	SMC Corp.	JPY	7,800	3,086,052	0.04
Chugai Pharmaceutical Co. Ltd.	JPY	39,200	1,745,742	0.02	SoftBank Corp.	JPY	1,464,100	1,852,949	0.02
Dai Nippon Printing Co. Ltd. Daifuku Co. Ltd.	JPY JPY	15,300	216,075 2,404,238	0.00	SoftBank Group Corp. Sompo Holdings, Inc.	JPY JPY	99,900	5,838,518 2,212,036	0.07 0.03
Dai-ichi Life Holdings, Inc.	JPY	114,500 64,600	1,740,780	0.03	Sony Group Corp.	JPY	84,400 909,300	19,492,439	0.03
Daiichi Sankyo Co. Ltd.	JPY	267,700	7,413,021	0.09	Sumitomo Corp.	JPY	36,900	804,869	0.01
Daiwa House Industry Co. Ltd.	JPY	40,500	1,251,902	0.01	Sumitomo Electric Industries Ltd.	JPY	180,300	3,273,645	0.04
Daiwa Securities Group, Inc. Denso Corp.	JPY JPY	164,500 314,600	1,096,946 4,432,945	0.01 0.05	Sumitomo Metal Mining Co. Ltd. Sumitomo Mitsui Financial Group, Inc.	JPY JPY	45,000 577,100	1,034,519 13,821,611	0.01 0.16
Disco Corp.	JPY	9,200	2,501,374	0.03	Sumitomo Realty & Development Co.	JPT	3//,100	13,021,011	
East Japan Railway Co.	JPY	217,800	3,873,447	0.05	Ltd.	JPY	38,200	1,200,738	0.01
Eisai Co. Ltd.	JPY	17,100	471,022	0.01	Suzuki Motor Corp.	JPY	263,347	2,999,434	0.04 0.01
FANUC Corp. Fast Retailing Co. Ltd.	JPY JPY	174,800 23,300	4,643,612 7,979,168	0.06 0.09	Sysmex Corp. T&D Holdings, Inc.	JPY JPY	61,500 174,300	1,141,288 3,222,376	0.01
Fuji Electric Co. Ltd.	JPY	60,000	3,267,244	0.09	Taisei Corp.	JPY	44,700	1,888,288	0.02
FUJIFILM Holdings Corp.	JPY	99,800	2,101,287	0.02	Takeda Pharmaceutical Co. Ltd.	JPY	205,400	5,464,351	0.06
Fujikura Ltd.	JPY	5,700	237,488	0.00	TDK Corp. Terumo Corp.	JPY JPY	118,700	1,565,320 5,211,790	0.02 0.06
Fujitsu Ltd.	JPY	259,400	4,620,707	0.05	rerumo corp.	JPY	267,500	J,L11,/7U	0.00

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Tokio Marine Holdings, Inc.	JPY	287,400	10,474,849	0.12	Nestle SA	CHF	427,053	35,285,769	0.42
Tokyo Electron Ltd.	JPY	64,900	9,987,315	0.12	Novartis AG	CHF	235,237	23,024,024	0.27
Tokyo Gas Co. Ltd. TOPPAN Holdings, Inc.	JPY JPY	33,800 10,600	939,845 283,885	0.01 0.00	Partners Group Holding AG Roche Holding AG	CHF CHF	1,066 78,889	1,446,819 22,241,257	0.02 0.27
Toyota Industries Corp.	JPY	13,400	1,096,914	0.00	Sandoz Group AG	CHF	224,014	9,187,973	0.27
Toyota Motor Corp.	JPY	1,284,600	25,714,887	0.31	Schindler Holding AG	CHF	13,146	3,632,285	0.04
Toyota Tsusho Corp. Yamaha Motor Co. Ltd.	JPY JPY	105,600	1,900,209 1,315,490	0.02 0.02	SGS SA Straumann Holding AG	CHF	63,802	6,398,153 1,657,681	0.08
ZOZO, Inc.	JPY	147,200 20,700	644,998	0.02	UBS Group AG	CHF CHF	13,149 253,564	7,758,709	0.02
Japan total	•	,	447,563,967	5.31	Zurich Insurance Group AG	CHF	23,976	14,254,641	0.17
Macau (31 December 2023: 0.02%)					Switzerland total		_	194,399,812	2.31
Sands China Ltd. Macau total	HKD	390,400	1,050,388	0.01	United Kingdom (31 December 2023: 4.11 3i Group plc	GBP	337,844	15,079,848	0.18
Netherlands (31 December 2023: 2.02%)			1,050,388	0.01	Anglo American plc Ashtead Group plc	GBP GBP	90,332 20,210	2,674,436 1,256,691	0.03 0.02
Adyen NV	EUR	2,512	3,737,890	0.04	AstraZeneca plc Barclays plc	GBP GBP	256,563 4,832,737	33,635,724 16,229,831	0.40 0.19
Argenx SE	EUR	2,672	1,660,113	0.02	Berkeley Group Holdings plc	GBP	4,032,737 68,667	3,353,943	0.19
ASML Holding NV Ferrovial SE	EUR EUR	60,839 150,736	42,757,275 6,337,137	0.51 0.08	BP plc	GBP	3,480,876	17,132,635	0.20
Heineken NV	EUR	142,939	10,168,516	0.12	Centrica plc	GBP	3,621,201	6,059,017	0.07
ING Groep NV	EUR	216,014	3,384,316	0.04	Compass Group plc Diageo plc	GBP GBP	151,633 275,861	5,055,275 8,766,766	0.06
Koninklijke Ahold Delhaize NV	EUR	106,169	3,461,947	0.04	GSK plc	GBP	386,120	6,511,360	0.10
Koninklijke KPN NV Koninklijke Philips NV	EUR EUR	2,220,233 92,284	8,081,165 2,331,666	0.10 0.03	HSBC Holdings plc	GBP	1,722,817	16,944,072	0.20
NN Group NV	EUR	183,652	8,000,521	0.03	Informa plc	GBP	119,385	1,193,750	0.01
NXP Semiconductors NV	USD	131,316	27,294,031	0.32	InterContinental Hotels Group plc Intertek Group plc	GBP GBP	69,853 77,438	8,708,147 4,585,373	0.10 0.06
Prosus NV	EUR	215,827	8,570,798	0.10	Lloyds Banking Group plc	GBP	5,915,206	4,058,214	0.05
Stellantis NV Universal Music Group NV	EUR EUR	581,178 157,843	7,609,283 4,040,396	0.09 0.05	London Stock Exchange Group plc	GBP	76,889	10,866,979	0.13
Wolters Kluwer NV	EUR	20,635	3,427,354	0.04	National Grid plc	GBP	378,199	4,499,736	0.05
Netherlands total			140,862,408	1.67	NatWest Group plc Next plc	GBP GBP	1,199,699 37,246	6,041,564 4,430,522	0.07 0.05
New Zealand (31 December 2023: 0.01%)					Pearson plc Reckitt Benckiser Group plc	GBP GBP	40,610 131,393	652,025 7,953,020	0.01 0.09
Fisher & Paykel Healthcare Corp. Ltd. Xero Ltd.	NZD AUD	59,976 14,404	1,290,299 1,503,258	0.01 0.02	RELX plc Rio Tinto plc	GBP GBP	424,962 258,972	19,314,351 15,318,414	0.23 0.18
New Zealand total		- 1,101	2,793,557	0.03	Sage Group plc (The) Schroders plc	GBP GBP	131,192 394,046	2,091,601 1,596,976	0.03 0.02
Singapore (31 December 2023: 0.28%)					Shell plc SSE plc	GBP GBP	1,061,268 523,307	32,909,309 10,512,450	0.39
CapitaLand Integrated Commercial Trust, REIT	SGD	1,094,608	1,548,595	0.02	Standard Chartered plc	GBP	509,221	6,304,780	0.08
CapitaLand Investment Ltd.	SGD	569,200	1,093,171	0.01	Taylor Wimpey plc	GBP	1,734,124	2,651,788	0.03
DBS Group Holdings Ltd.	SGD	246,130	7,887,996	0.09	Tesco plc Unilever plc	GBP GBP	2,216,788 279,516	10,225,132 15,920,994	0.12 0.19
Grab Holdings Ltd. 'A' Oversea-Chinese Banking Corp. Ltd.	USD SGD	56,055	264,580 3,171,124	0.00 0.04	different pic	GDF	2/9,510 -	15,920,994	0.19
Sea Ltd. ADR	USD	259,200 38,178	4,050,686	0.04	United Kingdom total			302,534,723	3.59
Sembcorp Industries Ltd.	SGD	92,600	374,690	0.01	United States (31 December 2023: 67.689	%)	-		
Singapore Exchange Ltd.	SGD	247,500	2,311,355	0.03	Abbott Laboratories	USD	60,643	6,859,330	0.08
Singapore Telecommunications Ltd. United Overseas Bank Ltd.	SGD SGD	624,200 134,400	1,409,277 3,579,205	0.02 0.04	AbbVie, Inc. Adobe, Inc.	USD USD	348,753	61,973,408 15,451,296	0.74
Wilmar International Ltd.	SGD	437,900	995,081	0.01	Advanced Micro Devices, Inc.	USD	34,747 219,266	26,485,140	0.31
Singapore total			26,685,760	0.32	AECOM Akamai Technologies, Inc.	USD USD	60,948 27,556	6,510,465 2,635,731	0.08
Spain (31 December 2023: 0.51%)	FUD	277.074	2 711 975	0.03	Alphabet, Inc. 'A' Alphabet, Inc. 'C'	USD USD	711,829 568,491	134,749,230 108,263,426	1.60 1.28
Banco Bilbao Vizcaya Argentaria SA Banco Santander SA	EUR EUR	277,074 3,626,348	2,711,875 16,764,570	0.03	Amazon.com, Inc.	USD	1,240,664	272,189,275	3.23
CaixaBank SA	EUR	228,683	1,239,891	0.02	American Express Co.	USD	41,789	12,402,557	0.15
Cellnex Telecom SA	EUR	112,126	3,542,408	0.04	American Tower Corp., REIT Ameriprise Financial, Inc.	USD USD	105,274 19,764	19,308,304 10,522,947	0.23 0.12
Iberdrola SA Industria de Diseno Textil SA	EUR EUR	767,553 184,435	10,570,855 9,480,368	0.13 0.11	AMETEK, Inc.	USD	64,238	11,579,542	0.14
	Luik	104,433			Analog Devices, Inc.	USD	153,868	32,690,795	0.39
Spain total		-	44,309,967	0.53	Aon plc 'A' Apollo Global Management, Inc.	USD USD	41,520 47,686	14,912,323 7,875,820	0.18 0.09
Sweden (31 December 2023: 0.58%) Assa Abloy AB 'B'	SEK	106,472	3,149,087	0.04	Apple, Inc. Arista Networks, Inc.	USD	1,774,342	444,330,724 15,172,232	5.27 0.18
Atlas Copco AB 'A'	SEK	1,069,404	16,342,183	0.19	Arthur J Gallagher & Co.	USD USD	137,268 39,416	11,188,232	0.13
Boliden AB	SEK	42,235	1,186,865	0.01	AT&T, Inc.	USD	671,884	15,298,799	0.18
Investor AB 'B' Nibe Industrier AB 'B'	SEK SEK	203,541 93,069	5,391,900 364,215	0.06 0.01	Autodesk, Inc.	USD	19,118	5,650,707	0.07
Sandvik AB	SEK	503,296	9,032,613	0.11	Automatic Data Processing, Inc. AutoZone, Inc.	USD USD	20,674 8,209	6,051,900 26,285,218	0.07 0.31
Spotify Technology SA	USD	14,892	6,662,383	0.08	Avery Dennison Corp.	USD	28,904	5,408,806	0.06
Sweden total			42,129,246	0.50	Baker Hughes Co. 'A' Ball Corp.	USD USD	362,324 131,224	14,862,530 7,234,379	0.18
Switzerland (31 December 2023: 2.92%) ABB Ltd.	CHF	203,538	11,020,811	0.13	Bank of America Corp. Bank of New York Mellon Corp. (The)	USD USD	1,545,637 57,150	67,930,746 4,390,834	0.81 0.05
Adecco Group AG	CHF	41,454	1,022,799	0.01	Baxter International, Inc.	USD	150,439	4,386,801	0.05
Alcon AG	CHF	65,681	5,573,373	0.07	Becton Dickinson & Co.	USD	25,003	5,672,431	0.07 0.83
Chubb Ltd. Cie Financiere Richemont SA	USD	46,225	12,771,967 16,001,726	0.15 0.19	Berkshire Hathaway, Inc. 'B' Best Buy Co., Inc.	USD USD	154,127 102,328	69,862,687 8,779,742	0.83
DSM-Firmenich AG	CHF EUR	105,160 10,626	1,075,235	0.19	Biogen, Inc.	USD	22,713	3,473,272	0.04
Givaudan SA	CHF	818	3,579,794	0.04	BioMarin Pharmaceutical, Inc.	USD	45,885	3,016,021	0.04
Glencore plc	GBP	588,426	2,604,363	0.03	Blackstone, Inc. 'A' Block, Inc. 'A'	USD USD	21,811 105,857	3,760,653 8,996,786	0.04 0.11
Holcim AG Julius Baer Group Ltd.	CHF CHF	18,513 12,223	1,784,602 791,174	0.02 0.01	Booking Holdings, Inc.	USD	7,369	36,612,287	0.43
Lonza Group AG	CHF	22,473	13,286,657	0.16	Booz Allen Hamilton Holding Corp. 'A'	USD	29,820	3,837,834	0.05

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Boston Scientific Corp.	USD	295,235	26,370,390	0.31	Gilead Sciences, Inc.	USD	86,403	7,981,045	0.09
Bristol-Myers Squibb Co. Broadcom, Inc.	USD USD	624,324 462,735	35,311,765 107,280,482	0.42 1.27	GoDaddy, Inc. 'A' Goldman Sachs Group, Inc. (The)	USD USD	32,552 58,560	6,424,788 33,532,627	0.08 0.40
Bunge Global SA	USD	17,222	1,339,183	0.02	HCA Healthcare, Inc.	USD	7,931	2,380,490	0.40
Burlington Stores, Inc.	USD	36,004	10,263,300	0.12	Hershey Co. (The)	USD	23,301	3,946,024	0.05
Cadence Design Systems, Inc.	USD	33,394	10,033,561	0.12	Hewlett Packard Enterprise Co.	USD	406,660	8,682,191	0.10
Capital One Financial Corp.	USD	46,796	8,344,663	0.10	Hilton Worldwide Holdings, Inc.	USD	130,556	32,268,221	0.38
Carlisle Cos., Inc. Carnival Corp.	USD USD	6,160 127,340	2,272,054 3,173,313	0.03 0.04	Hologic, Inc. Home Depot, Inc. (The)	USD USD	48,576 45,678	3,501,844 17,768,285	0.04
Carrier Global Corp.	USD	432,682	29,534,873	0.35	Host Hotels & Resorts, Inc., REIT	USD	312,683	5,478,206	0.06
Caterpillar, Inc.	USD	68,091	24,700,691	0.29	Howmet Aerospace, Inc.	USD	331,453	36,251,015	0.43
Cboe Global Markets, Inc.	USD	13,633	2,663,888	0.03	Hubbell, Inc. 'B'	USD	14,631	6,128,780	0.07
CBRE Group, Inc. 'A'	USD	37,902	4,976,154	0.06	HubSpot, Inc.	USD	4,377	3,049,762	0.04
Centene Corp. CH Robinson Worldwide, Inc.	USD	57,803	3,501,706 1,431,395	0.04	Humana, Inc. Ingersoll Rand, Inc.	USD	33,381	8,469,094 20,259,150	0.10 0.24
Charles Schwab Corp. (The)	USD USD	13,854 248,975	18,426,640	0.02	Insulet Corp.	USD USD	223,957 11,925	3,113,260	0.24
Charter Communications, Inc. 'A'	USD	45,426	15,570,670	0.18	Intercontinental Exchange, Inc.	USD	112,485	16,761,390	0.20
Cheniere Energy, Inc.	USD	53,535	11,503,065	0.14	International Business Machines Corp.	USD	21,957	4,826,807	0.06
Chevron Corp.	USD	176,770	25,603,367	0.30	Interpublic Group of Cos., Inc. (The)	USD	150,285	4,210,986	0.05
Chipotle Mexican Grill, Inc. 'A' Church & Dwight Co., Inc.	USD	474,513 127.995	28,613,134 13,402,356	0.34 0.16	Intuit, Inc. Intuitive Surgical, Inc.	USD	53,507	33,629,149 8,229,743	0.40 0.10
Cigna Group (The)	USD USD	34,814	9,613,538	0.10	Jabil, Inc.	USD USD	15,767 14,706	2,116,193	0.10
Cisco Systems, Inc.	USD	104,197	6,168,462	0.07	Johnson & Johnson	USD	249,709	36,112,916	0.43
Citigroup, Inc.	USD	347,378	24,451,937	0.29	Juniper Networks, Inc.	USD	41,201	1,542,977	0.02
CME Group, Inc. 'A'	USD	132,786	30,836,893	0.37	Kenvue, Inc.	USD	572,409	12,220,932	0.14
CMS Energy Corp.	USD	189,871	12,654,902	0.15	Keurig Dr Pepper, Inc.	USD	92,311	2,965,029	0.04
Coca-Cola Co. (The) Cognizant Technology Solutions Corp.	USD	787,719	49,043,385	0.58	Keysight Technologies, Inc. Kimberly-Clark Corp.	USD USD	54,808 19,278	8,803,809 2,526,189	0.10
'A'	USD	187,872	14,447,357	0.17	KKR & Co., Inc.	USD	81,823	12,102,440	0.14
Comcast Corp. 'A'	USD	854,945	32,086,086	0.38	Lam Research Corp.	USD	339,366	24,512,406	0.29
ConocoPhillips	USD	319,198	31,654,866	0.38	Lennar Corp. 'A'	USD	50,700	6,913,959	0.08
Consolidated Edison, Inc.	USD	68,244	6,089,412	0.07	Lennox International, Inc.	USD	5,121	3,120,225	0.04
Copart, Inc. Corpay, Inc.	USD USD	69,365 47,285	3,980,857 16,002,190	0.05 0.19	Linde plc Live Nation Entertainment, Inc.	USD USD	108,554 17,730	45,448,303 2,296,035	0.54 0.03
Corteva, Inc.	USD	56,074	3,193,975	0.04	LKQ Corp.	USD	75,370	2,769,847	0.03
Costco Wholesale Corp.	USD	50,528	46,297,291	0.55	Lowe's Cos., Inc.	USD	181,067	44,687,336	0.53
Crowdstrike Holdings, Inc. 'A'	USD	26,643	9,116,169	0.11	LyondellBasell Industries NV 'A'	USD	53,976	4,008,798	0.05
Crown Castle, Inc., REIT	USD	43,503	3,948,332	0.05	Marsh & McLennan Cos., Inc.	USD	29,724	6,313,675	0.07
Crown Holdings, Inc. CSX Corp.	USD USD	13,535 846,085	1,119,209 27,303,163	0.01 0.32	Martin Marietta Materials, Inc.	USD	7,416	3,830,364	0.05
Cummins, Inc.	USD	16,550	5,769,330	0.07	Marvell Technology, Inc. Masco Corp.	USD USD	104,726 181,431	11,566,987 13,166,448	0.14 0.16
Danaher Corp.	USD	113,740	26,109,017	0.31	Mastercard, Inc. 'A'	USD	159,405	83,937,891	1.00
Darden Restaurants, Inc.	USD	28,633	5,345,495	0.06	McDonald's Corp.	USD	128,152	37,149,983	0.44
Datadog, Inc. 'A'	USD	23,313	3,331,195	0.04	McKesson Corp.	USD	13,302	7,580,943	0.09
Deckers Outdoor Corp. Deere & Co.	USD USD	40,579 100,758	8,241,189 42,691,165	0.10 0.51	Medtronic plc Merck & Co., Inc.	USD	290,099	23,173,108 27,171,370	0.27
Dell Technologies, Inc. 'C'	USD	39,888	4,596,693	0.05	Meta Platforms, Inc. 'A'	USD USD	273,134 295,565	173,056,263	0.32 2.05
Delta Air Lines, Inc.	USD	38,983	2,358,471	0.03	MetLife, Inc.	USD	201,349	16,486,456	0.20
Dexcom, Inc.	USD	52,361	4,072,115	0.05	Microchip Technology, Inc.	USD	78,453	4,499,280	0.05
Diamondback Energy, Inc.	USD	117,707	19,283,938	0.23	Micron Technology, Inc.	USD	260,153	21,894,476	0.26
Dick's Sporting Goods, Inc. Digital Realty Trust, Inc., REIT	USD USD	7,503	1,716,987 7,028,120	0.02 0.08	Microsoft Corp.	USD	928,740	391,463,910	4.65
DocuSign, Inc. 'A'	USD	39,633 25,391	2,283,667	0.03	MicroStrategy, Inc. 'A' Mondelez International, Inc. 'A'	USD USD	5,297 483,525	1,534,117 28,880,948	0.02 0.34
Dominion Energy, Inc.	USD	97,136	5,231,745	0.06	MongoDB, Inc. 'A'	USD	4,522	1,052,767	0.01
DoorDash, Inc. 'A'	USD	45,713	7,668,356	0.09	Monster Beverage Corp.	USD	248,948	13,084,707	0.16
Dover Corp.	USD	65,780	12,340,328	0.15	Morgan Stanley	USD	74,558	9,373,432	0.11
Dow, Inc.	USD	252,142	10,118,458	0.12	Motorola Solutions, Inc.	USD	31,874	14,733,119	0.17
DuPont de Nemours, Inc. Eastman Chemical Co.	USD USD	49,825 46,841	3,799,156 4,277,520	0.04 0.05	Netflix, Inc.	USD	25,114	22,384,610	0.27
Edwards Lifesciences Corp.	USD	56,165	4,157,895	0.05	Neurocrine Biosciences, Inc. Newmont Corp.	USD USD	48,539 52,257	6,625,574 1,945,006	0.08 0.02
Elevance Health, Inc.	USD	64,100	23,646,490	0.28	NextEra Energy, Inc.	USD	451,806	32,389,972	0.38
Eli Lilly & Co.	USD	93,089	71,864,708	0.85	NIKE, Inc. 'B'	USD	80,132	6,063,588	0.07
EMCOR Group, Inc.	USD	9,109	4,134,575	0.05	NiSource, Inc.	USD	146,413	5,382,142	0.06
Emerson Electric Co. Entergy Corp.	USD USD	96,423 71,021	11,949,702 5,384,812	0.14 0.06	NRG Energy, Inc.	USD	24,529	2,213,006	0.03
EOG Resources, Inc.	USD	199,739	24,484,007	0.06	NVIDIA Corp. Omnicom Group, Inc.	USD USD	3,173,103 23,897	426,116,002 2,056,098	5.06 0.02
EQT Corp.	USD	44,079	2,032,483	0.02	ON Semiconductor Corp.	USD	23,897 52,187	3,290,390	0.02
Equinix, Inc., REIT	USD	17,999	16,971,077	0.20	Oracle Corp.	USD	201,702	33,611,621	0.40
Equity LifeStyle Properties, Inc., REIT	USD	121,587	8,097,694	0.10	O'Reilly Automotive, Inc.	USD	4,844	5,744,015	0.07
Estee Lauder Cos., Inc. (The) 'A'	USD	27,853	2,088,418	0.02	Otis Worldwide Corp.	USD	355,670	32,938,599	0.39
Eversource Energy Exact Sciences Corp.	USD USD	106,766 20,763	6,131,571 1,166,673	0.07 0.01	Ovintiv, Inc. Owens Corning	USD	62,407	2,527,484	0.03 0.07
Expedia Group, Inc.	USD	20,763 84,380	15,722,525	0.01	PACCAR, Inc.	USD USD	32,926 73,495	5,607,956 7,644,950	0.07
Exxon Mobil Corp.	USD	664,897	71,522,970	0.85	Palantir Technologies, Inc. 'A'	USD	73,495 24,071	1,820,490	0.09
Fair Isaac Corp.	USD	4,769	9,494,745	0.11	Palo Alto Networks, Inc.	USD	77,305	14,066,418	0.17
FedEx Corp.	USD	56,034	15,764,045	0.19	Parker-Hannifin Corp.	USD	18,851	11,989,802	0.14
Ferguson Enterprises, Inc.	USD	27,394	4,754,777	0.06	PepsiCo, Inc.	USD	369,429	56,175,374	0.67
Fidelity National Information Services, Inc.	USD	271,607	21,937,697	0.26	PG&E Corp.	USD	1,160,348	23,415,823	0.28
Fifth Third Bancorp	USD	560,356	23,691,852	0.28	Pinterest, Inc. 'A' Pool Corp.	USD USD	91,701 2,445	2,659,329 833,598	0.03
Fiserv, Inc.	USD	68,604	14,092,634	0.17	PPG Industries, Inc.	USD	155,582	18,584,270	0.01
Fortinet, Inc.	USD	112,014	10,583,083	0.13	Principal Financial Group, Inc.	USD	109,386	8,467,570	0.10
Fox Corp. 'A'	USD	37,801	1,836,373	0.02	Procter & Gamble Co. (The)	USD	156,071	26,165,303	0.31
Gartner, Inc. GE HealthCare Technologies, Inc.	USD USD	9,548 49,544	4,625,720 3,873,350	0.05 0.05	Progressive Corp. (The)	USD	184,023	44,093,751	0.52
GE Vernova, Inc.	USD	49,544 14,371	4,727,053	0.05	Prologis, Inc., REIT PTC, Inc.	USD	241,644	25,541,771 3 823 577	0.30 0.05
General Mills, Inc.	USD	64,969	4,143,073	0.05	PIC, Inc. Public Service Enterprise Group, Inc.	USD USD	20,795 27,846	3,823,577 2,352,709	0.05
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Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
PulteGroup, Inc.	HCD	44 522	4,849,535	0.06
Oorvo, Inc.	USD USD	44,532 22,259	4,849,535 1,556,572	0.06
QUALCOMM, Inc.	USD	46,024	7,070,207	0.02
Quanta Services, Inc.	USD	36,423	11,511,489	0.14
RB Global, Inc.	CAD	26,972	2,433,144	0.03
Regeneron Pharmaceuticals, Inc.	USD	32,641	23,251,164	0.28
Republic Services, Inc. 'A'	USD	19,436	3,910,134	0.05
ResMed, Inc.	USD	10,637	2,432,576	0.03
Rockwell Automation, Inc.	USD	13,562	3,875,884	0.05
Roper Technologies, Inc.	USD	10,988	5,712,112	0.07
Ross Stores, Inc.	USD	144,963	21,928,553	0.26
Royal Caribbean Cruises Ltd.	USD	80,097	18,477,577	0.22
Royalty Pharma plc 'A'	USD	61,091	1,558,431	0.02
S&P Global, Inc.	USD	21,738	10,826,176	0.13
Salesforce, Inc.	USD	161,968	54,150,761	0.64
SBA Communications Corp., REIT 'A'	USD	74,794	15,243,017	0.18
Seagate Technology Holdings plc	USD	171,029	14,761,513	0.17
ServiceNow, Inc.	USD	48,197	51,094,604	0.61
Southern Co. (The)	USD	394,345	32,462,480	0.39
State Street Corp.	USD	142,796	14,015,427	0.17
Steel Dynamics, Inc.	USD	27,075	3,088,445	0.04
Stryker Corp.	USD	102,380	36,861,919	0.44
Synopsys, Inc.	USD	17,846	8,661,735	0.44
Tesla, Inc.	USD		130,299,380	1.55
Texas Instruments, Inc.		322,651		0.51
Thermo Fisher Scientific, Inc.	USD	229,521	43,037,483	
	USD	75,678	39,369,966 2,863,076	0.47
TJX Cos., Inc. (The)	USD	23,699		0.03
T-Mobile US, Inc.	USD	39,424	8,702,060	0.10
Trade Desk, Inc. (The) 'A'	USD	50,620	5,949,369	0.07
Travelers Cos., Inc. (The)	USD	77,357	18,634,528	0.22
Trimble, Inc.	USD	29,827	2,107,576	0.02
Truist Financial Corp.	USD	526,665	22,846,728	0.27
Uber Technologies, Inc.	USD	376,463	22,708,248	0.27
Union Pacific Corp.	USD	77,472	17,666,715	0.21
United Parcel Service, Inc. 'B'	USD	185,277	23,363,430	0.28
United Rentals, Inc.	USD	17,559	12,369,262	0.15
UnitedHealth Group, Inc.	USD	139,821	70,729,851	0.84
US Bancorp	USD	520,251	24,883,605	0.30
Veeva Systems, Inc. 'A'	USD	16,820	3,536,405	0.04
Ventas, Inc., REIT	USD	244,849	14,419,158	0.17
Veralto Corp.	USD	38,794	3,951,169	0.05
Verizon Communications, Inc.	USD	65,193	2,607,068	0.03
Vertex Pharmaceuticals, Inc.	USD	63,343	25,508,226	0.30
Vertiv Holdings Co. 'A'	USD	46,678	5,303,088	0.06
VICI Properties, Inc., REIT 'A'	USD	166,349	4,859,054	0.06
Visa, Inc. 'A'	USD	288,246	91,097,266	1.08
Vistra Corp.	USD	49,688	6,850,485	0.08
Walmart, Inc.	USD	192,387	17,382,165	0.21
Walt Disney Co. (The)	USD	220,232	24,522,833	0.29
Warner Bros Discovery, Inc.	USD	335,278	3,543,888	0.29
Wells Fargo & Co.	USD	744,598	52,300,564	0.62
Welltower, Inc., REIT			8,792,861	0.02
Western Digital Corp.	USD	69,768	8,454,878	0.10
	USD	141,789		
Williams-Sonoma, Inc.	USD	17,008	3,149,541	0.04
Xylem, Inc.	USD	45,459	5,274,153	0.06
Yum! Brands, Inc.	USD	135,100	18,125,016	0.21
Zebra Technologies Corp. 'A'	USD	6,224	2,403,833	0.03
Zillow Group, Inc. 'C'	USD	22,845	1,691,672	0.02
United States total		-	6,098,640,179	72.37
<i>Uruguay (31 December 2023: 0.10%)</i> MercadoLibre, Inc.	USD	5,529	9,401,733	0.11
Uruguay total			9,401,733	0.11
Total investments in Equities			8,368,572,584	99.31
Warrants (31 December 2023: 0.00%)				
Canada (31 December 2023: 0.00%)				
Constellation Software, Inc.				
31/03/2040*	CAD	969	-	-
Canada total			-	-
Total investments in Warrants		-		

 $[\]mbox{*Security}$ is fair valued under the direction of the Board of Directors.

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedged (acc)	*						
CAD	35,488,066	USD	24,645,596	02/01/2025	Barclays	29,739	-
JPY	6,800,138,503	USD	43,080,841	,	BNP Paribas	203,504	-
USD	12,655,204	AUD	19,477,689	02/01/2025		595,596	0.01
USD	12,126,264	AUD	19,477,689	04/02/2025		66,104	0.01
USD USD	25,372,066 17,965,994	CAD CHF	35,488,066 15,828,860	03/01/2025	Standard Chartered	696,732 499,666	0.01 0.01
USD	17,647,990	CHF	15,828,860	04/02/2025		116,818	0.01
USD	3,040,756	DKK	21,479,657	02/01/2025		58,133	_
USD	3,003,728	DKK	21,479,657		BNP Paribas	16,096	-
USD	776,943,925	EUR	745,913,907	02/01/2025		4,550,039	0.06
USD	6,088,501	EUR	5,792,791	02/01/2025		90,066	-
USD	17,142,610	EUR	16,492,334		Goldman Sachs	64,798	-
USD	19,115,255	EUR	18,351,731	02/01/2025		112,036	=
USD USD	5,298,376	EUR EUR	5,097,582		Citibank NA	12,895 100	-
USD	6,677,321 28,241,594	GBP	6,439,845 22,325,847	04/02/2025 02/01/2025		280,705	-
USD	32,275,566	GBP	25,688,009	04/02/2025		112,767	_
USD	1,511,677	HKD	11,734,166	04/02/2025		623	_
USD	45,001,664	JPY	6,800,138,503		BNP Paribas	1,717,319	0.02
USD	2,367,341	SEK	25,837,598	02/01/2025	HSBC	28,938	-
USD	2,345,848	SEK	25,837,598	04/02/2025	HSBC	3,358	-
Class GBP Hedged (acc)				/ /	- 1		
CAD	13,700,715	USD	9,514,812	02/01/2025		11,481	=
JPY USD	2,705,413,716 4,264,598	USD AUD	17,139,577 6,563,665	02/01/2025	BNP Paribas	80,963 200,706	-
USD	4,086,354	AUD	6,563,665	04/02/2025		22,276	_
USD	9.795,277	CAD	13,700,715		Standard Chartered	268,984	-
USD	6,390,552	CHF	5,630,367	03/01/2025		177,732	-
USD	6,277,437	CHF	5,630,367	04/02/2025	HSBC	41,553	-
USD	2,525,789	DKK	17,841,969	02/01/2025		48,288	-
USD	2,495,031	DKK	17,841,969		BNP Paribas	13,370	-
USD	24,767,698	EUR	23,477,577		BNP Paribas	456,666	0.01
USD	24,486,899	EUR	23,477,577	04/02/2025		143,930	- 0.03
USD USD	320,119,899 6,551,789	GBP GBP	254,710,295 5,181,593	02/01/2025	Morgan Stanley	1,120,748 62,362	0.02
USD	891,808	HKD	6,922,527	04/02/2025		368	-
USD	17,903,771	JPY	2,705,413,716		BNP Paribas	683,230	0.01
USD	750,693	SEK	8,193,202	02/01/2025		9,177	-
USD	743,877	SEK	8,193,202	04/02/2025		1,065	-
USD	324,717	SGD	435,721	02/01/2025	Barclays	5,320	-
USD	321,287	SGD	435,721	04/02/2025	HSBC	1,449	
Total unrealised gain o	n Forward Currency Contracts (31 D	ecember 2023: 0.20%)				12,605,700	0.15
cl sup u l (/)							
Class EUR Hedged (acc) AUD	* 19,477,689	USD	12,126,225	02/01/2025	HSRC	(66,617)	_
CHF	15,828,860	USD	17,584,398	03/01/2025		(118,070)	-
DKK	21,479,657	USD	2,998,578		BNP Paribas	(15,956)	-
EUR	4,016,825	GBP	3,362,162	02/01/2025		(51,348)	-
EUR	7,483,968	USD	7,804,286	02/01/2025	Barclays	(54,636)	-
EUR	4,209,120	USD	4,430,183	02/01/2025	Barclays	(71,639)	-
EUR	4,382,278	USD	4,610,224	02/01/2025		(72,376)	-
EUR	4,646,255	USD	4,914,739	02/01/2025		(103,542)	-
EUR	5,744,644	USD	6,057,658	02/01/2025		(109,079)	-
EUR EUR	7,531,995 27,064,290	USD	7,938,840	02/01/2025 02/01/2025		(139,458) (344,446)	(0.01)
EUR	4,504,044	USD USD	28,369,520 4,731,782		BNP Paribas	(67,844)	(0.01)
EUR	10,700,072	USD	11,232,936		BNP Paribas	(153,010)	-
EUR	706,267,272	USD	745,077,506		BNP Paribas	(13,737,712)	(0.17)
EUR	745,913,907	USD	777,981,417	04/02/2025		(4,572,835)	(0.06)
GBP	25,688,009	USD	32,284,690	02/01/2025	Barclays	(113,030)	-
HKD	11,734,166	USD	1,511,143	02/01/2025		(556)	-
SEK	25,837,598	USD	2,341,775	02/01/2025		(3,372)	-
USD	24,675,163	CAD	35,488,066	04/02/2025		(30,405)	-
USD	1,508,330	HKD JPY	11,734,166		BNP Paribas	(2,257)	-
USD	43,230,755	14.1	6,800,138,503	04/02/2025	BNP Paribas	(206,943)	-

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class GBP Hedged (acc))*						
AUD	6,563,665	USD	4,086,341	02/01/2025	HSBC	(22,449)	-
CHF	5,630,367	USD	6,254,817	03/01/2025	HSBC	(41,998)	-
DKK	17,841,969	USD	2,490,754	02/01/2025	BNP Paribas	(13,253)	-
EUR	23,477,577	USD	24,454,244	02/01/2025	Barclavs	(143,212)	-
GBP	1,553,753	USD	1,952,138		BNP Paribas	(6,218)	-
GBP	1,176,513	USD	1,493,032	02/01/2025	BNP Paribas	(19,567)	-
GBP	1,678,864	USD	2,111,256	02/01/2025		(8,646)	-
GBP	2,435,451	USD	3,063,692		Morgan Stanley	(13,532)	-
GBP	1,703,351	USD	2,166,479		Morgan Stanley	(33,203)	-
GBP	2,527,439	USD	3,201,300		Morgan Stanley	(35,936)	-
GBP	2,016,868	USD	2,568,173		Morgan Stanley	(42,248)	-
GBP	246,799,649	USD	312,194,893	02/01/2025		(3,103,034)	(0.04)
GBP	1,576,956	USD	1,975,840	04/02/2025		(1,405)	-
GBP	254,710,295	USD	320,029,426	04/02/2025		(1,118,144)	(0.01)
HKD	6,922,527	USD	891,493	02/01/2025		(328)	-
SEK	8,193,202	USD	742,586	02/01/2025		(1,069)	-
SGD	435,721	USD	320,836	02/01/2025		(1,439)	-
USD	9,526,227	CAD	13,700,715	04/02/2025		(11,738)	-
USD	1,722,909	GBP	1,376,591	04/02/2025		(659)	-
USD	889.834	HKD	6,922,527		BNP Paribas	(1,332)	-
USD	17,199,220	JPY	2,705,413,716	. , . ,	BNP Paribas	(82,332)	
Total unrealised loss o	n Forward Currency Contracts (31 De	ecember 2023: (0.22%)				(24,736,873)	(0.29)
*Contracts entered into	o for share class currency hedging pur	pose.					
						Fair	% of
						Value USD	Asse

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			8,381,178,284 (24,736,873) 2,011,855	99.46 (0.29) 0.02
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 0.69%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	65,005,697	65,005,697	0.77
Total Cash equivalents Other assets and liabilities			65,005,697	0.77
Net asset value attributable to holders of redeemable participating shares			3,416,616 8,426,875,579	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Collective investment schemes OTC financial derivative instruments Other assets			-	98.00 0.60 0.77 0.15 0.48

100.00

(1) A related party to the Fund.

Total Assets

JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

Schedule of Investments

Authority Auth	tments		Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Marcia Follow Marcia Follo	ies (31 Decemb	per 2023: 99.34%)					Germany (31 December 2023: 2.22%)				
ABC Francis Indianges Ed. ADJ 20,043 370,075 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0								EUR	983	241,038	0.06
Marcian form Marc			AUD	20.943	370.074	0.10				2,076,503	0.54
Commonweal Black of Mostalia Alin Data 13.77 500,000 Commonweal Black of Mostalia Alin Data 17.92 Commonweal Black of Mostalia Alin Data 17.92 Commonweal Black of Mostalia Alin Data 17.92 Commonweal Black of Co										703,782	0.19
March Ration Fig. 1,779 2,750	bles Ltd.				553,345	0.14					0.23 0.07
Secondary Comp. Secondary											0.07
Continue (1979) Edit April 17,906 28,135 Continue (1971) Continue (197		k of Australia						EUK	1,//9	237,717	0.07
Commonance Automitis Scroom 11. Alip 20,6870 288,473 Commonance Automitis Scroom 11. Alip 50,667 288,473 Commonance Automitis Scroom 11. Alip 50,667 288,473 Commonance Automitis Scroom 12. Alip 50,667 Commonance Automitis Automitis Scroom 12. Alip 50,667 Commonance Automitis Au		ıŦ									
Microal Force March Marc										989,113	0.26
Marcy Group, Inf. Appl 3,822 25,4511 0.14 More Group, Inf. Appl 61,1552 744,816 0.17 More Group, Inf. Appl 61,1552 744,816 0.17 More Group, Inf. Appl 61,1552 744,816 0.17 More Group, Inf. Appl 74,252 746,816 0.17 More Group, Inf. Appl 74,252 746,816 0.17 More Group, Inf. Appl 74,252 74,252 0.17 More Group, Inf. Appl 74,252 74,252 0.17 More Group, Inf. Appl 74,25							SAP SE	EUR	7,340	1,796,015	0.47
Minya Croup REF ALD							Germany total		_	7 212 425	1 00
More Stockland, Real Au							dermany total		_	7,213,425	1.89
Simple Profuse List. AUD 10.678 4310.528 0.11		p Ltd.				0.15					
Transmitter Group AUD 260.97 1666.349 0.44 1666.349 0.45 1666.349										537,782	0.14
Austral 2 December 2022 0.00% Section 1.00% Section 1.00%											0.13 0.09
Austral of Locomber 2023 (0.0098)	urban Group		AUD	200,997	1,666,349	0.44					0.09
Autoria (22) December 2023: 0.00% Full 13.49 1.038 1	alia total				0 067 000	2 11				544,236	0.14
Austria Color December 2023: 0.0098 FUR 4,388 336.064 0.08 3315.0064 0.08 3315.0064 0.08 3315.0064 0.08 3315.0064 0.08 3315.0064 0.08 3315.0064 0.08 3315.0064 0.08 3315.0064 0.08 3315.0064 0.08 3315.0064 0.08 3315.0064 0.08 3315.0064 0.08 3315.0064 0.08				_	0,007,009	2.11				149,563	0.04
Authoris total		r 2023: 0.00%)								331,545	0.09
Austral and	und AG		EUR	4,388	318,064	0.08	Hong Kong total		-	2.074.540	
Registro fall	ia total				318,064	0.08	-		_	2,876,519	0.75
Seligium total		er 2023: 0.25%)		-				USD	6.141	2,160,342	0.57
Belgium (total Bernether 2023; 4,1996)	roup NV		EUR	13,454	1,038,463	0.27	Allegion plc			374,660	0.10
Canada (31 December 2023: 4.19%)	um total			-	4.000.440	0.27	Kerry Group plc 'A'	EUR		246,905	0.06
Agnic Lagle Mines Ltd. CAD 10,370 849,979 0.22 Trane Technologies pk Agnic Lagle Mines Ltd. CAD 11,432 11,109,259 0.29 Bank of Nons Sociia (The) CAD 27,121 1,455,618 0.38 Bank of Montreal CAD 11,432 11,109,259 0.29 Bank of Nons Sociia (The) CAD 27,121 1,455,618 0.38 Bank of Montreal CAD 11,432 11,109,259 0.29 Bank of Nons Sociia (The) CAD 23,365 93,370 0.31 Canadian Imperial Bank of Commerce CAD 12,714 886,106 0.21 Canadian Imperial Bank of Commerce CAD 24,438 333,861 0.10 Centreal Rank of Commerce CAD 2,652 124,745 0.03 Centreal Rank of Commerce CAD 2,652 124,745 0.03 Centreal Rank of Commerce CAD 2,937 96,775 7.40 Centreal Rank of Commerce CAD 34,838 409,015 0.11 Clubbur Cost, Ltd. CAD 34,848 409,015 0.11 Clubbur Cost, Ltd. CAD 34,848 409,015 0.11 Clubbur Cost, Ltd. CAD 34,838 10,109,416 0.28 Clubbur Cost, Ltd. CAD 34,838 10,109,416	iiii totai				1,038,463	0.27				237,091	0.06
Bank of Montreal				-						649,513	0.17
Bank of Nova Scotia (The)		Ltd.					Trane Technologies pic	USD	6,218	2,296,618	0.60
Second Revenuable Corp. USD 3.345 Second Seco		(Th)					Ireland total			5 065 120	1.56
Canadian Imperial Bank of Commerce CAD 12,744 805,106 0.21 Amplifon Spa. EUR 14,183 364,90 Canadian Pacific Kansas City Ltd. CAD 4,038 393,881 0.10 George Weston Ltd. CAD 2,809 436,604 0.10 George Weston Ltd. CAD 2,652 124,745 0.03 High Ground Ltd. CAD 2,565 124,745 0.03 High Ground Ltd. CAD 2,565 124,745 0.03 High Ground Ltd. CAD 2,565 0.04 0.05 Hact Financial Corp. CAD 3,366 400,757 0.11 Hally Total CAD 2,666 400,757 0.11 Hally Total CAD 2,666 400,757 0.11 Hally Total CAD 1,613 679,102 0.18 Hall Mining Corp. CAD 24,422 227,256 0.06 Manufaller Hanadia Corp. CAD 24,422 227,256 0.06 Manufaller Hanadia Corp. CAD 34,500 1.034,481 0.08 Manufaller Hanadia Corp. CAD 3,450 1.084,485 0.85 Manufaller Hanadia Corp. CAD 3,500 1.084,485 0.8							n chang total		_		1.50
Canadian Pacific Kanasas Gity Ltd.											
Dollarama, Inc. CAD										364,960	0.10
George Weston Ltd.		isas city Eta.									0.04 0.24
Gildan Activewear, Inc. "A'											0.24
Hydro One Ltd. AD 2,95.67 908,579 0.1 Intact Financial Corp. (AD 2,96.6 430,575 0.11 Italy total Italy t		nc. 'A'								347,656	0.09
Intact Financial Corp. CAD 2,366 430,575 O.11 Italy total	One Ltd.		CAD	29,517						576,648	0.15
Louleinon Athletica, Inc. Liudienon Mining Corp. CAD 26.422 227.256 Aginonal Bank of Canada CAD 10,797 833,757 CAD 26.834,593 Lossyal Associated Canada CAD 10,797 833,757 CAD 26.835,784 27.8084 28.8084 28.8184 Royal Bank of Canada CAD 10,797 839,999 Loss Associate, Inc. CAD 1,385 10,684,875 CAD 1,385 10,684,875 CAD 1,385 10,684,875 CAD 1,385 10,684,875 CAD 2,386 CAD 1,385 1,388,941 2,386,878 CAD 1,385 1,388,941 2,488,879 CAD 28.818,791 CA											
Lululenin Athletica, Inc. USD 1,030 393,882 0,10 Appar (31 December 2023: 6,08%) Lundin Mining Gorp. CAD 26,422 227,256 0,06 Alignmonto Co., Inc. Lundin Mining Gorp. CAD 34,503 1,059,416 0,08 Dailon Stankyo Co. Ltd. Amoulife Financial Corp. CAD 34,503 1,059,416 0,06 East Japan Railway Co. Long Text Corp. CAD 8,594 243,084 0,06 East Japan Railway Co. Long Text Corp. CAD 7,181 799,735 0,21 East Japan Railway Co. Long Text Corp. CAD 7,181 799,735 0,21 East Japan Railway Co. Long Text Corp. CAD 7,181 799,735 0,21 East Japan Railway Co. Long Text Corp. CAD 7,181 799,735 0,21 East Japan Railway Co. Long Text Corp. CAD 7,181 799,735 0,21 East Japan Railway Co. Long Life Financial, Inc. CAD 1,7964 1,066,074 0,28 East Japan Railway Co. Long Life Financial, Inc. CAD 1,7964 1,066,074 0,28 East Japan Railway Co. Long Life Financial, Inc. CAD 1,7964 1,066,074 0,28 East Japan Railway Co. Long Life Financial, Inc. CAD 1,7964 1,066,074 0,28 East Japan Railway Co. Long Life Financial, Inc. CAD 1,7964 1,066,074 0,28 East Japan Railway Co. Long Life Financial, Inc. CAD 1,7964 1,066,074 0,28 East Japan Railway Co. Long Life Financial, Inc. CAD 1,7964 1,066,074 0,28 East Japan Railway Co. Long Life Financial, Inc. CAD 1,7964 1,066,074 0,28 East Japan Railway Co. Long Life Financial, Inc. CAD 1,7964 1,066,074 0,28 East Japan Railway Co. Long Life Financial, Inc. CAD 1,7964 1,066,074 0,28 East Japan Railway Co. Long Life Financial, Inc. CAD 1,7964 1,066,074 0,28 East Japan Railway Co. Long Life Financial, Inc. CAD 1,7964 1,066,074 0,28 East Japan Railway Co. Long Life Financial Life Life Life Life Life Life Life Life		A'					Italy total			3,163,563	0.83
Lindin Mining Corp. CAD 26,422 227,256 C.006 Ajinomoto Co., Inc. JPV 25,200 L.034,6 Manufile Financial Corp. CAD 34,503 L.059,416 C.28 Daiwa Securities Group, Inc. JPV 30,900 355,6 Asional Bank of Canada CAD 10,797 983,757 C.26 Daiwa Securities Group, Inc. JPV 51,300 342,0 Copen Text Corp. JPV 41,800 342,0 Capen Text Corp. JPV 25,800 683,5 Capen Text Corp. JPV 25,800 Capen Text Corp. JPV 10,400 Capen Text Corp. JPV 10,400 Capen Text Corp. JPV 10,400 Capen Text Corp. JPV L.200 319,5 Capen Text Corp. JPV L.200 319,5 Capen Text Corp. JPV L.200 JPV JPV L.200 JPV		los					Janan (31 December 2023: 6 08%)		-		
Manulife Financial Corp. CAD 34,503 1,059,416 0,28 Datichl Sankyo Co. Ltd. JPV 30,000 855,6 Dational Bank of Canada CAD 10,797 983,757 0,26 East Lapan Railway Co. JPV 51,300 342,0 Dational Bank of Canada CAD 8,999 10,844,850 0,28 Royal Bank of Canada CAD 8,999 10,844,850 CAD CAD 7,518 799,735 0,21 Fast Retailing Co. Ltd. JPV 1,900 680,6 Stantec, Inc. CAD 1,335 104,687 0,03 Hankyu Hanshin Holdings, Inc. JPV 1,900 650,6 Stantec, Inc. CAD 1,346 248,890 0,07 CAD 18,366 248,890 0,07 CAD 18,366 248,890 0,07 CAD 18,366 248,890 0,07 CAD 13,167 774,502 0,20 CAD 14,167,33 0,2		, IIIC.						IPY	25 200	1,034,553	0.27
National Bank of Canada		orn								855,668	0.22
Depit Ret Corp. CAD 8,594 243,084 0.06 East Japan Railway Co. JPV 59,500 1.058.1 Royal Bank of Canada CAD 8,999 1.084,485 0.28 FANUC COrp. JPV 59,500 659.6 Stantec, Inc. CAD 7.518 799,735 0.21 Fast Retailing Co. Ltd. JPV 1,900 650.6 Stantec, Inc. CAD 1,335 104,687 0.03 Hankyu Harshin Holdings, Inc. JPV 1,900 650.6 Stantec, Inc. CAD 1,335 104,687 0.03 Hankyu Harshin Holdings, Inc. JPV 1,900 650.6 Stantec, Inc. CAD 18,366 248,890 0.07 KAG Corp. JPV 10,400 1,311.2 TellUS corp. CAD 13,767 774,502 0.20 Keyence Corp. JPV 1,400 257.3 Wheaton Precious Metals Corp. CAD 13,767 774,502 0.20 Keyence Corp. JPV 1,400 275.3 Wheaton Precious Metals Corp. CAD 13,767 774,502 0.20 Keyence Corp. JPV 1,400 275.3 Wheaton Precious Metals Corp. DKK 29,587 2,564,459 0.67 Mitsuibisi UFJ Financial Group, Inc. JPV 41,800 933.7 Whore Mordisk A/S 'B DKK 10,774 146,733 0.04 Minuser Governor Corp. JPV 41,800 933.7 Wheaton Precious Metals Sorp. DKK 10,774 146,733 0.04 Minuser Governor Corp. JPV 1,400 1,311.2 Wheaton Precious Metals Corp. DKK 10,774 146,733 0.04 Minuser Governor Corp. JPV 1,400 1,311.2 Wheaton Precious Metals Corp. DKK 10,774 146,733 0.04 Minuser Governor Corp. JPV 1,400 1,700		•								342,087	0.09
Royal Bank of Canada							East Japan Railway Co.		59,500	1,058,173	0.28
Stantcl. inc. CAD 1,335 104,687 0.03 Hankyu Hanshin Holdings, Inc. JPY 12,200 319,5	Bank of Canada	a	CAD		1,084,485	0.28				685,384	0.18
Sun Life Financial, Inc. CAD 17,964 1,066,074 0.28 Hoya Corp. JPY 10,400 1,311.2 1,211	ify, Inc. 'A'		CAD	7,518			Fast Retailing Co. Ltd.			650,662	0.17
TELUS COrp. CAD 18,366 248,880 O.07 Toronto-Dominion Bank (The) CAD 13,827 735,767 O.19 KDDI Corp. JPV 35,700 J145.3 Modern Precious Metals Corp. CAD 13,827 735,767 O.19 KDDI Corp. JPV 35,700 J145.3 Modern Precious Metals Corp. CAD 2,367 416,323 O.11 Kyowa Kirin Co. Ltd. JPV 1,500 264,5 Misubishi Urdosan Co. Ltd. JPV 41,800 993.3 Misubishi Urdosan Co. Ltd. JPV 41,800 993.3 Misubishi Urdosan Co. Ltd. JPV 41,800 337.7 Misubishi Urdosan Co. Ltd. JPV 41,800 394.7 Misubishi Urdosan Co. Ltd. JPV 43,800 949.7 Misubishi Urdosan Co. Ltd. JPV 44,800 Misubishi Urdosan Co. Ltd. JPV 44,800 Misubishi Urdosan Co. Ltd. JPV 44,800									,	319,594	0.08
Tronno-Dominion Bank (The) CAD 13,827 735,767 0.19 Wheaton Precious Metals Corp. CAD 13,767 774,502 0.20 Keyence Corp. JPY 1,400 5264,5 Keyence Corp. JPY 1,500 264,5 Keyence Corp. JPY 1,500 264,5 LY Corp. JPY 1,500 264,5 LY Corp. JPY 1,500 290,8 Mitsuis Fudosan Co. Ltd. JPY 2,000 306,5 Mitsuis Fudosan Co. Ltd. JPY 3,000 306,5 Mitsuis Fudosan Co. Ltd. JPY 2,000 306,5 Mitsuis Fudosan Co. Ltd. JPY 4,1800 333,7 Mitsuis Fudosan Co. Ltd. JPY 2,000 797,4 Mitsuis Fudosan Co. Ltd. JPY 2,000 797,4 Mitsuis Fudosan Co. Ltd. JPY 3,000 306,5 Mitsuis Fudosan Co. Ltd. JPY 4,1800 333,7 Mitsuis Fudosan Co. Ltd. JPY 4,1800 393,7 Mitsuis Fudosan Co. Ltd. JPY 4,1800 393,7 Mitsuis Fudosan Co. Ltd. JPY 4,1800 393,7 Mitsuis Fudosan Co. Ltd. JPY 4,800 993,3 Mitsuis Fudosan Co. Ltd. JPY 4,1800 393,7 Mitsuis Fudosan Co. Ltd. JPY 4,1800 393,7 Mitsuis Fudosan Co. Ltd. JPY 4,800 993,3 Mitsuis Fudosan Co. Ltd. JPY 4,1800 393,7 Mitsuis Fudosan Co. Ltd. JPY 4,1800 993,3 Mitsuis Fudosan Co. Ltd. JPY 1,200 306,5 Mitsuis Fudosan Co. Ltd. JPY 1,200 405,9 Mitsuis Fudo		IC.									0.34 0.07
Wheaton Precious Metals Corp. JPV 1.400 575.7 W5P Global, Inc. CAD 2.367 416.323 O.11 Kyowa Kirin Co. Ltd. JPV 17.500 264.5 Lyorgh. JPV 109.000 290.8 Lyorgh. JPV 1.400 377.7 Lyorgh. JPV 109.000 290.8 Lyorgh.		l. (Th -)									0.07
Very Computer Very Compute										575,732	0.15
Canada total Canada total Canada total Denmark (31 December 2023: 1.36%) Denmark (31 December 2023: 1.36%) Novo Nordisk A/S 'B' DKK		etais corp.								264,516	0.07
Canada total	alobai, ilic.		CAD	2,307		0.11				290,879	0.08
Denmark (31 December 2023: 1.36%) Novo Nordisk A/S 'B' DKK 29,587 2,564.459 0.67 Nintendo Co., Ltd. JPY 5,200 305,65 1,200 223,474 0.06 Nomura Research Institute Ltd. JPY 26,900 797,4 1,000 797,4 1,000 1,	da total				16.302.034	4.27	Mitsubishi UFJ Financial Group, Inc.	JPY		993,711	0.26
Norw Nordisk A/S 'B' DKK 29,587 2,564,459 0.67 Nomura Research Institute Ltd. JPY 26,900 797,4 Pandora A/S DKK 1,222 223,474 0.06 Omron Corp. JPY 5,900 200,9 ORIX Corp. JPY 43,800 949,7 Recruit Holdings Co. Ltd. JPY 43,800 949,7 Recruit Holdings Co. Ltd. JPY 11,700 425,9 Schioneja Co. Ltd. JPY 11,700 425,9 Schioneja Co. Ltd. JPY 11,700 425,9 Schioneja Co. Ltd. JPY 11,600 390,8 Shin-Etsu Chemical Co. Ltd. JPY 12,800 403,8 SoftBank Corp. JPY 590,500 747,3 SoftBank Corp. JPY 590,500 747,3 SoftBank Corp. JPY 590,500 747,3 SoftBank Corp. JPY 92,900 1,991,4 SoftBank Corp. JPY 12,800 306,5 SoftBank Corp. JPY 12,800 306,5 Somition Mitsui Financial Group, Inc. JPY 12,800 306,5 Somition Mitsui Financial Group, Inc. JPY 18,800 347,5 Takeda Pharmaceutical Co. Ltd. JPY 18,800 347,5 Takeda Pharmaceutical Co. Ltd. JPY 18,800 347,5 Takeda Pharmaceutical Co. Ltd. JPY 30,900 1,126,2 Tokyo Corp. JPY 30,900 1,126,2 Tokyo Corp. JPY 2,500 384,7 Somition SA Eur 15,892 1,547,538 0,40 Klepierre SA, REIT EUR 18,625 536,156 0,14 Klepierre SA, REIT EUR 18,820 1,547,538 0,40 Klepierre SA, REIT EUR 18,820 1,547,538 0,40 Klepierre SA, REIT EUR 18,840 858,079 0,22 Schneider Electric SE Eur 10,966 2,735,490 0,72 Schneider Electric SE Eur 10,966 2,735,4	nark (21 De 1	or 2022 1 2700		-						337,783	0.09
Pandora A/S DKK 1,222 223,474 0.06 Omron Corp. JPY 5,900 200,90			חאע	20 507	2 564 450	0.67				306,521	0.08
Vestas Wind Systems A/S										797,449	0.21
Denmark total		s A/S									0.05 0.25
Printant (1011			*****	-,	·					595,686	0.25
SG Holdings Co. Ltd. JPY 72,500 694,7	nark total				2,934,666	0.77				425,944	0.10
Elisa OYJ EUR 6,903 298,789 0.08 Shin-Etsu Chemical Co. Ltd. JPY 11,600 390,8 Shin-Etsu Chemical Co. Ltd. JPY 28,600 403,8 Shin Group Corp. JPY 590,500 747,3 SoftBank Corp. JPY 92,900 1,991,4 SoftBank Corp. JPY 92,900 1,991,4 SoftBank Corp. JPY 92,900 1,991,4 Somitomo Mitsui Financial Group, Inc. JPY 12,800 306,5 Symer Corp. Sumitomo Mitsui Frust Group, Inc. JPY 12,800 306,5 Symer Corp. Symer Corp. JPY 92,900 1,991,4 Symer Corp. Symer Corp. JPY 18,800 347,5 Symer Corp. Symer Corp. JPY 18,800 347,5 Symer Corp. Symer Corp. JPY 18,800 347,5 Symer Corp. JPY 38,300 347,5 Symer Corp. JPY 30,900 1,126,2	nd (31 Necember	r 2023+0 30%)		-						694,738	0.18
EUR 19,998 550,002 0.14 Shionogi & Co. Ltd. JPY 28,600 403,8 SoftBank Corp. JPY 590,500 747,3 SoftBank Corp. JPY 12,800 306,5 Sumitomo Mitsui Financial Group, Inc. JPY 12,800 306,5 Sumitomo Mitsui Trust Group, Inc. JPY 12,800 306,5 Sysmex Corp. JPY 18,800 347,5 Sysmex Corp. JPY 38,300 347,5 Sysmex Corp. JPY 30,900 1,126,2 Sysmex Corp. JPY 30,900 347,5 Sysmex Corp. JPY 30,900 3		1 2023. 0.3070)	FUR	6.903	298.789	0.08	Shin-Etsu Chemical Co. Ltd.			390,899	0.10
Sony Group Corp. JPY 92,900 1,991,45										403,814	0.11
Sumitomo Mitsui Financial Group, Inc. JPY 12,800 306,5	ad total			-						747,330	0.20
France (31 December 2023: 3.89%) AXA SA EUR 22,614 803,665 0.21 Sysmex Corp. Tab Holdings, Inc. JPY 18,100 335,8 18,800 347,5 Takeda Pharmaceutical Co. Ltd. JPY 38,300 746,2 Tokio Marine Holdings, Inc. JPY 38,300 1,126,2 Tokyo Electron Ltd. JPY 30,900 1,126,2 Tokyo Electron Ltd. JPY 30,900 1,126,2 Tokyo Electron Ltd. JPY 2,500 384,7 Tokyot Electron Ltd. JPY 2,500 384,7 Tokyot Corp. JPY 2,500 384,7 Tokyot Electron Ltd. JPY 2,500 384,7 Tokyot Corp. JPY 2,500 384,	iu totai				848,791	0.22				306,562	0.52 0.08
AXA SA BNP Paribas SA Covivio SA, REIT Dassault Systemes SE EUR 21,859 EUR 21,850 EUR 21,800 EUR 21		2023: 3.89%)								155,047	0.04
SNP Paribas SA										335,891	0.09
Covivo SA, REIT EUR 5,539 279,670 0.07 Takeda Pharmaceutical Co. Ltd. JPY 5,800 154,31 Dassault Systemes SE EUR 21,859 758,272 0.20 Terumo Corp. JPY 38,300 746,2 Gecina SA, REIT EUR 5,102 477,858 0.13 Tokio Marine Holdings, Inc. JPY 30,900 1,126,2 Klepierre SA, REIT EUR 18,625 536,156 0.14 Tokyo Electron Ltd. JPY 2,500 384,7 Legrand SA EUR 15,892 1,547,538 0.40 Tokyu Corp. JPY 20,500 134,2 L'Oreal SA EUR 3,430 1,214,171 0.32 2020, Inc. JPY 7,100 221,2 Schneider Electric SE EUR 10,966 2,735,490 0.72 Japan total Japan total 21,952,4 Netherlands (31 December 2023: 2.75%) Netherlands (31 December 2023: 2.75%) 21,952,4										347,566	0.09
Gecina SA, REIT Kering SA EUR 682 168,255 0.04 Tokio Marine Holdings, Inc. JPY 38,300 1,126,2 Tokio Marine Holdings, Inc. JPY 2,500 384,7 Tokyo Electron Ltd. JPY 2,500 384,7 Tokyo Electron Ltd. JPY 2,500 384,7 Tokyo Corp. JPY 12,500 134,2 L'Oreal SA EUR 3,430 1,214,171 0.32 Sanofi SA EUR 8,840 858,079 0.22 Schneider Electric SE EUR 10,966 2,735,490 0.72 Japan total 21,952,4 Netherlands (31 December 2023: 2.75%)		Е							5,800	154,300	0.04
Kering SA EUR 682 168,255 0.04 Tokyo Electron Ltd. JPY 30,900 1,120,20 384,7 Klepierre SA, REIT EUR 18,625 536,156 0.14 Tokyo Electron Ltd. JPY 2,500 384,7 Legrand SA EUR 15,892 1,547,538 0.40 Toyota Motor Corp. JPY 20,500 410,3 L'Oreal SA EUR 3,430 1,214,171 0.32 2020, Inc. JPY 7,100 221,2 Sanofi SA EUR 8,840 858,079 0.22 Japan total Japan total 21,952,4 Societe Generale SA EUR 47,938 1,348,217 0.35 Netherlands (31 December 2023: 2.75%) 21,952,4		L								746,212	0.19
Klepierre SA, REIT EUR 18,625 536,156 0.14 Tokyu Corp. JPY 2,300 304,7 Legrand SA EUR 15,892 1,547,538 0.40 Toyota Motor Corp. JPY 20,500 410,3 L'Oreal SA EUR 3,430 1,214,171 0.32 2020, Inc. JPY 7,100 221,2 Sanofi SA EUR 8,840 858,079 0.22 2020, Inc. JPY 7,100 221,2 Schneider Electric SE EUR 10,966 2,735,490 0.72 Japan total 21,952,4 Societe Generale SA EUR 47,938 1,348,217 0.35 Netherlands (31 December 2023: 2.75%) 21,952,4										1,126,210	0.29
Legrand SA EUR 15,892 1,547,538 0.40 Toyota Motor Corp. JPY 20,500 410,3 L'Oreal SA EUR 3,430 1,214,171 0.32 20Z0, Inc. JPY 7,100 221,2 Sanofi SA EUR 8,840 858,079 0.22 20Z0, Inc. JPY 7,100 221,2 Schneider Electric SE EUR 10,966 2,735,490 0.72 Japan total 2 Japan total 21,952,4 Societe Generale SA EUR 47,938 1,348,217 0.35 Netherlands (31 December 2023: 2.75%) Netherlands (31 December 2023: 2.75%)										384,719	0.10
L'Oreal SA EUR 3,430 1,214,171 0.32 1070 1070 1070 1070 1070 1070 1070 107										134,258	0.03
Sanofi SA EUR 8,840 858,079 0.22 2020, IRC 3FT 7,100 221,22 Schneider Electric SE EUR 10,966 2,735,490 0.72 Japan total 21,952,4 Societe Generale SA EUR 47,938 1,348,217 0.35 Netherlands (31 December 2023: 2.75%)										410,365 221,231	0.11
Societe Generale SA EUR 47,938 1,348,217 0.35 Netherlands (31 December 2023: 2.75%)			EUR			0.22	2020, IIIC.	JF I	7,100		
Societe Generale SA EUR 47,938 1,348,217 0.35 Netherlands (31 December 2023: 2.75%)			EUR	10,966			Japan total			21,952,429	5.74
and the state of t	te Generale SA		EUR	47,938	1,348,217	0.35	Netherlands (31 December 2022, 2 7504)		=		
11.552.401 5.02 MN20 NODEL NV EUK 5,500 201,0	e total			-	11 552 401	2.02		EIID	3 340	201,659	0.05
				_	11,552,401	3.02				2,679,050	0.70
										309,514	0.08

JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Koninklijke KPN NV NXP Semiconductors NV	EUR	360,000 9,151	1,310,322 1,902,035	0.34 0.50	Amazon.com, Inc. American Express Co.	USD USD	59,352	13,021,235 1,248,299	3.41 0.33
Prosus NV Wolters Kluwer NV	USD EUR	4,832	1,902,035 191,886 400,121	0.05	American Tower Corp., REIT	USD	4,206 6,417	1,176,942 283,339	0.31 0.07
Netherlands total	EUR	2,409		0.11	American Water Works Co., Inc. Ameriprise Financial, Inc.	USD USD	2,276 373	198,596	0.05
New Zealand (31 December 2023: 0.00%)		-	6,994,587 ——————	1.83	AMETEK, Inc. Amgen, Inc.	USD USD	4,263 1,463	768,448 381,316	0.20
Meridian Energy Ltd.	NZD	38,336	126,933	0.03	Amphenol Corp. 'A' Analog Devices, Inc.	USD USD	5,879 5,578	408,297 1,185,102	0.11
New Zealand total		-	126,933	0.03	ANSYS, Inc. Aon plc 'A'	USD USD	561 1,209	189,242 434,224	0.05
Norway (31 December 2023: 0.42%) DNB Bank ASA	NOK	31,606	631,433	0.17	Applied Materials, Inc.	USD USD	85,423 5,600	21,391,628 910,728	5.60 0.24
Orkla ASA Telenor ASA	NOK NOK	32,573 33,477	282,069 374,051	0.07 0.10	Arista Networks, Inc. AT&T, Inc.	USD USD	6,352 16,798	702,087 382,490	0.18
Norway total			1,287,553	0.34	Autodesk, Inc. Automatic Data Processing, Inc.	USD USD	1,767 3,274	522,272 958,398	0.14
Singapore (31 December 2023: 0.53%) CapitaLand Integrated Commercial Trust,		-			AutoZone, Inc. Axon Enterprise, Inc.	USD USD	308 1,043	986,216 619,876	0.26
REIT CapitaLand Investment Ltd.	SGD SGD	98,500 261,100	139,352 501,453	0.04 0.13	Bank of America Corp. Bank of New York Mellon Corp. (The)	USD USD	61,280 5,602	2,693,256 430,402	0.71 0.11
Keppel Ltd.	SGD	38,400	192,535	0.05	Baxter International, Inc. Best Buy Co., Inc.	USD USD	6,646 4,285	193,797 367,653	0.05 0.10
Singapore total		-	833,340	0.22	Biogen, Inc. Booking Holdings, Inc.	USD USD	2,618 313	400,345 1,555,115	0.11 0.41
Spain (31 December 2023: 0.96%) Banco Bilbao Vizcaya Argentaria SA	EUR	41,360	404,813	0.11	Boston Scientific Corp. Bristol-Myers Squibb Co.	USD USD	15,783 35,297	1,409,738 1,996,398	0.37 0.52
Banco Santander SA Industria de Diseno Textil SA	EUR EUR	140,784 31,174	650,843 1,602,413	0.17	Broadcom, Inc. Broadridge Financial Solutions, Inc.	USD USD	18,616 3,853	4,315,933 871,125	1.13 0.23
Redeia Corp. SA	EUR	36,644	626,090	0.16	Cadence Design Systems, Inc. Carrier Global Corp.	USD USD	2,402 19,141	721,705 1,306,565	0.19 0.34
Spain total Sweden (31 December 2023: 1.11%)		-	3,284,159	0.86	CBRE Group, Inc. 'A' CH Robinson Worldwide, Inc.	USD USD	3,800 1,950	498,902 201,474	0.13 0.05
Atlas Copco AB 'A' Essity AB 'B'	SEK SEK	94,589 11,924	1,445,469 319,110	0.38 0.08	Charles Schwab Corp. (The) Charter Communications, Inc. 'A'	USD USD	6,691 2,095	495,201 718,103	0.13 0.19
Sweden total	32.1	-	1,764,579	0.46	Chipotle Mexican Grill, Inc. 'A' Church & Dwight Co., Inc.	USD USD	18,796 18,492	1,133,399 1,936,297	0.30 0.51
Switzerland (31 December 2023: 2.66%)		=			Cigna Group (The) Cisco Systems, Inc.	USD USD	434 23,319	119,845 1,380,485	0.03 0.36
ABB Ltd. Alcon AG	CHF CHF	16,847 9,994	912,201 848,043	0.24 0.22	Citigroup, Inc. Clorox Co. (The)	USD USD	17,764 2,815	1,250,408 457,184	0.33 0.12
Chubb Ltd. Geberit AG	USD CHF	3,823 498	1,056,295 282,781	0.28 0.07	CME Group, Inc. 'A' Comcast Corp. 'A'	USD USD	3,801 37,134	882,706 1,393,639	0.23 0.37
Givaudan SA Kuehne + Nagel International AG	CHF CHF	184 1,462	805,235 335,231	0.21 0.09	Cooper Cos., Inc. (The) Crown Castle, Inc., REIT	USD USD	1,895 9,632	174,207 874,200	0.05
Lonza Group AG Novartis AG	CHF CHF	1,480 7,724	875,017 755,993	0.23 0.20	CSX Corp. Danaher Corp.	USD USD	43,811 7,757	1,413,781 1,780,619	0.37 0.47
Roche Holding AG SGS SA	CHF CHF	3,732 6,145	1,052,167 616,229	0.27 0.16	DaVita, Inc.	USD	1,135	169,739	0.04
Sonova Holding AG	CHF	547	178,842	0.05	Deckers Outdoor Corp. Deere & Co.	USD USD	4,067 4,006	825,967 1,697,342	0.22 0.44
Swiss Re AG Swisscom AG	CHF CHF	2,101 499	304,167 277,788	0.08 0.07	Dexcom, Inc. Digital Realty Trust, Inc., REIT	USD USD	3,455 6,297	268,695 1,116,647	0.07 0.29
UBS Group AG Zurich Insurance Group AG	CHF CHF	26,041 2,119	796,819 1,259,826	0.21 0.33	DoorDash, Inc. 'A' Eaton Corp. plc	USD USD	1,783 4,371	299,098 1,450,604	0.08 0.38
Switzerland total		-	10,356,634	2.71	Ecolab, Inc. Edwards Lifesciences Corp.	USD USD	6,394 8,620	1,498,242 638,139	0.39 0.17
United Kingdom (31 December 2023: 4.539 3i Group plc	6) GBP	- 34,947	1,559,878	0.41	Electronic Arts, Inc. Elevance Health, Inc.	USD USD	1,842 2,683	269,485 989,759	0.07 0.26
Ashtead Group plc	GBP	5,227	325,024	0.09	Eli Lilly & Co. Equinix, Inc., REIT	USD USD	4,901 1,373	3,783,572 1,294,588	0.99 0.34
AstraZeneca plc Aviva plc	GBP GBP	18,178 73,154	2,383,158 429,506	0.62 0.11	Expeditors International of Washington,				
Berkeley Group Holdings plc GSK plc	GBP GBP	11,742 16,108	573,522 271,638	0.15 0.07	Inc. F5, Inc.	USD USD	5,756 885	637,592 222,551	0.17 0.06
HSBC Holdings plc Intertek Group plc	GBP	41,253	405,727 173,495	0.11 0.05	Fair Isaac Corp. Fastenal Co.	USD USD	257 9,600	511,669 690,336	0.13 0.18
Legal & General Group plc	GBP GBP	2,930 68,768	173,495	0.05	FedEx Corp.	USD	2,103	591,637	0.16
Lloyds Banking Group plc	GBP	348,245	238,919	0.06	Ferguson Enterprises, Inc. Fidelity National Information Services,	USD	2,244	389,491	0.10
London Stock Exchange Group plc NatWest Group plc	GBP GBP	3,089 154,876	436,579 779,940	0.11 0.20	Inc.	USD	6,231	503,278	0.13
Next plc	GBP	5,411	643,654	0.17	Fiserv, Inc. Fortinet, Inc.	USD USD	2,105 2,780	432,409 262,654	0.11 0.07
Pentair plc Reckitt Benckiser Group plc	USD GBP	10,188 6,221	1,025,320 376,548	0.27 0.10	Fortive Corp.	USD	5,007	375,525	0.10
RELX plc	GBP	31,665	1,439,161	0.38	Fortune Brands Innovations, Inc. General Mills, Inc.	USD USD	6,519 24,693	445,443 1,574,673	0.12 0.41
Sage Group plc (The) Schroders plc	GBP GBP	14,344 45,310	228,687 183,631	0.06 0.05	Gilead Sciences, Inc.	USD	7,158	661,184	0.17
Segro plc, REIT Standard Chartered plc	GBP GBP	66,809 53,317	586,705 660,130	0.15 0.17	Goldman Sachs Group, Inc. (The) HCA Healthcare, Inc.	USD USD	1,923 993	1,101,148 298,049	0.29 0.08
United Kingdom total	GDF		12,919,137	3.38	Healthpeak Properties, Inc., REIT Hershey Co. (The)	USD USD	13,580 1,403	275,267 237,598	0.07 0.06
United States (31 December 2023: 61.17%)		-			Hewlett Packard Enterprise Co. Hologic, Inc.	USD USD	17,379 4,856	371,042 350,069	0.10 0.09
AbbVie, Inc. Adobe, Inc.	USD USD	16,992 1,945	3,019,478 864,903	0.79 0.23	Home Depot, Inc. (The) Host Hotels & Resorts, Inc., REIT	USD	4,325	1,682,382 271,157	0.44 0.07
Advanced Micro Devices, Inc.	USD	10,229	1,235,561	0.32	HubSpot, Inc.	USD USD	15,477 499	347,688	0.07
AECOM Agilent Technologies, Inc.	USD USD	1,000 5,044	106,820 677,611	0.03 0.18	Humana, Inc. Huntington Bancshares, Inc.	USD	968	245,591 255,293	0.06 0.07
Alphabet, Inc. 'A' Alphabet, Inc. 'C'	USD USD	27,250 30,949	5,158,425 5,893,928	1.35 1.54	IDEX Corp.	USD USD	15,691 1,645	344,282	0.07

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% o Ne Assets
IDEXX Laboratories, Inc.	USD	1,406	581,297	0.15	Walmart, Inc.	USD	12,722	1,149,433	0.3
Illinois Tool Works, Inc. Ingersoll Rand, Inc.	USD USD	1,032 7,722	261,674 698,532	0.07 0.18	Walt Disney Co. (The) Waters Corp.	USD USD	8,006 1,119	891,468 415,127	0.2
Insulet Corp.	USD	1,110	289,788	0.08	Wells Fargo & Co.	USD	26,822	1,883,977	0.4
Intercontinental Exchange, Inc.	USD	3,081	459,100	0.12	Welltower, Inc., REIT	USD	9,309	1,173,213	0.3
International Business Machines Corp. Intuit, Inc.	USD USD	5,291	1,163,121 1,663,011	0.30 0.44	West Pharmaceutical Services, Inc. Williams-Sonoma, Inc.	USD USD	1,040	340,662 464,431	0.0
Intuit, Inc. Intuitive Surgical, Inc.	USD	2,646 1,389	725,002	0.19	Workday, Inc. 'A'	USD	2,508 973	251,063	0.0
IQVIA Holdings, Inc.	USD	1,366	268,433	0.07	WW Grainger, Inc.	USD	734	773,673	0.2
Johnson & Johnson	USD	13,076	1,891,051	0.50	Xylem, Inc.	USD	9,372	1,087,339	0.2
Juniper Networks, Inc. Kellanova	USD USD	5,721 4,429	214,251 358,616	0.06 0.09	Zimmer Biomet Holdings, Inc. Zoetis, Inc. 'A'	USD USD	3,299 3,355	348,473 546,630	0.0
Kenvue, Inc.	USD	23,801	508,151	0.13		dSD	3,333		0.1
Keurig Dr Pepper, Inc.	USD	15,134	486,104	0.13	United States total			257,657,736	67.42
Keysight Technologies, Inc. Kimberly-Clark Corp.	USD USD	7,834 4,795	1,258,375 628,337	0.33 0.16	Uruguay (31 December 2023: 0.14%)				
Lam Research Corp.	USD	27,549	1,989,864	0.52	MercadoLibre, Inc.	USD	309	525,436	0.14
Lennox International, Inc.	USD	577	351,566	0.09	Uruguay total			525,436	0.14
Linde plc	USD	3,858	1,615,229	0.42					0.1-
LKQ Corp. Lowe's Cos., Inc.	USD USD	17,656 9,051	648,858 2,233,787	0.17 0.58	Total investments in Equities		,	377,982,667	98.90
Marsh & McLennan Cos., Inc.	USD	2,453	521,042	0.14					
Mastercard, Inc. 'A'	USD	7,613	4,008,777	1.05					
McCormick & Co., Inc. McDonald's Corp.	USD USD	5,105 3,573	389,205 1,035,777	0.10 0.27					
Medtronic plc	USD	3,573 9,476	756,943	0.27					
Merck & Co., Inc.	USD	14,606	1,453,005	0.38					
Mettler-Toledo International, Inc.	USD	250	305,920	0.08					
Micron Technology, Inc. Microsoft Corp.	USD USD	9,942 44,322	836,719 18,681,723	0.22 4.89					
Monster Beverage Corp.	USD	15,678	824,036	0.22					
Morgan Stanley	USD	9,502	1,194,591	0.31					
Motorola Solutions, Inc. Netflix, Inc.	USD	2,106	973,456 1,328,067	0.26 0.35					
Newmont Corp.	USD USD	1,490 9,368	348,677	0.09					
Norfolk Southern Corp.	USD	1,827	428,797	0.11					
NVIDIA Corp.	USD	144,653	19,425,451	5.08					
Oracle Corp. O'Reilly Automotive, Inc.	USD USD	4,185 430	697,388 509,894	0.18 0.13					
Otis Worldwide Corp.	USD	15,175	1,405,357	0.37					
Palo Alto Networks, Inc.	USD	2,720	494,931	0.13					
Parker-Hannifin Corp. Pfizer, Inc.	USD USD	788 5,711	501,192 151,513	0.13 0.04					
PNC Financial Services Group, Inc. (The)	USD	2,428	468,240	0.12					
Pool Corp.	USD	907	309,233	0.08					
PPG Industries, Inc. Progressive Corp. (The)	USD USD	7,500 7,072	895,875 1,694,522	0.23 0.44					
Prologis, Inc., REIT	USD	13,971	1,476,735	0.39					
Prudential Financial, Inc.	USD	5,142	609,481	0.16					
Quanta Services, Inc. Quest Diagnostics, Inc.	USD	2,190	692,150 551,393	0.18 0.14					
RB Global, Inc.	USD CAD	3,655 3,568	321,869	0.14					
Regeneron Pharmaceuticals, Inc.	USD	1,503	1,070,632	0.28					
Regions Financial Corp. Reliance, Inc.	USD	16,201	381,048 161,556	0.10 0.04					
Rockwell Automation, Inc.	USD USD	600 1,245	355,809	0.04					
Ross Stores, Inc.	USD	4,897	740,769	0.19					
Royal Caribbean Cruises Ltd.	USD	3,406	785,730	0.21					
S&P Global, Inc. Salesforce, Inc.	USD USD	3,030 9,387	1,509,031 3,138,356	0.40 0.82					
SBA Communications Corp., REIT 'A'	USD	6,201	1,263,764	0.33					
Seagate Technology Holdings plc	USD	3,264	281,716	0.07					
ServiceNow, Inc. State Street Corp.	USD USD	2,619 7,413	2,776,454 727,586	0.73 0.19					
STERIS plc	USD	1,839	378,025	0.19					
Stryker Corp.	USD	3,734	1,344,427	0.35					
Target Corp. Tesla, Inc.	USD USD	2,314 15,156	312,807 6,120,599	0.08 1.60					
Texas Instruments, Inc.	USD	15,156	2,957,220	0.77					
Thermo Fisher Scientific, Inc.	USD	3,387	1,762,019	0.46					
TJX Cos., Inc. (The)	USD	5,691	687,530	0.18					
T-Mobile US, Inc. Tractor Supply Co.	USD USD	1,979 2,130	436,825 113,018	0.11 0.03					
Travelers Cos., Inc. (The)	USD	5,615	1,352,597	0.03					
Trimble, Inc.	USD	6,409	452,860	0.12					
Truist Financial Corp.	USD	24,884	1,079,468	0.28					
Uber Technologies, Inc. Ulta Beauty, Inc.	USD USD	17,812 720	1,074,420 313,150	0.28 0.08					
Union Pacific Corp.	USD	4,104	935,876	0.25					
United Parcel Service, Inc. 'B'	USD	6,552	826,207	0.22					
United Rentals, Inc. UnitedHealth Group, Inc.	USD	1,095	771,362 3,196,023	0.20 0.84					
US Bancorp	USD USD	6,318 21,125	1,010,409	0.84					
Ventas, Inc., REIT	USD	12,636	744,134	0.20					
Veralto Corp. Vertex Pharmaceuticals, Inc.	USD	8,215	836,698	0.22					
vertex riiai iiiateulleais, IIIC.	USD	4,215	1,697,381	0.44					

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged (acc)*							
CAD	8,433	CHF	5,255	03/01/2025		65	-
CAD	47,288	USD	32,841	02/01/2025		40	-
CAD CHF	22,119 4,085	USD AUD	15,358 7,204	03/01/2025 03/01/2025		22 47	-
CHF	9,409	JPY	1,612,207		Citibank NA	124	-
CHF	11,125	JPY	1,912,973			104	-
EUR	4,027	CHF	3,742	03/01/2025		41	-
EUR	5,441	CHF	5,105		BNP Paribas	2	-
GBP	4,688	CHF	5,244	03/01/2025		84	-
JPY	884,254	CHF	5,051		Morgan Stanley	53	-
JPY	9,860,146	USD	62,467		BNP Paribas	295	-
NOK	28,434	USD	2,500	02/01/2025		4	-
USD USD	29,677 4,484	AUD AUD	45,676 7,204	02/01/2025 04/02/2025		1,397 23	-
USD	18,825	AUD	30,237	04/02/2025		103	-
USD	33,809	CAD	47,288		Standard Chartered	928	-
USD	35,772	CHF	31,560	03/01/2025		947	-
USD	47,339	CHF	42,271		BNP Paribas	695	-
USD	1,056,838	CHF	951,328	03/01/2025	HSBC	7,096	-
USD	23,231	CHF	20,787		Morgan Stanley	293	-
USD	4,905	CHF	4,327		Morgan Stanley	131	-
USD	17,134	CHF	15,484	06/01/2025		43	-
USD	9,245	DKK	65,304	02/01/2025		177	-
USD USD	9,132 82,998	DKK EUR	65,304 78,675		BNP Paribas BNP Paribas	49 1,530	-
USD	73,641	EUR	70,605	04/02/2025		433	-
USD	24,113	EUR	23,121	04/02/2025		140	-
USD	35,859	GBP	28,348	02/01/2025		356	-
USD	28,152	GBP	22,406	04/02/2025		98	-
USD	6,433	GBP	5,120	04/02/2025	Barclays	22	-
USD	3,777	HKD	29,317	04/02/2025		2	-
USD	47,775	JPY	7,219,220		BNP Paribas	1,823	-
USD	2,564	NOK	28,434	02/01/2025		61	-
USD	5,175	SEK	56,480	02/01/2025		63	-
USD USD	5,128	SEK	56,480	04/02/2025		7 47	-
USD	2,888 2,857	SGD SGD	3,875 3,875	02/01/2025 04/02/2025		13	-
Class EUR Hedged (acc)*							
CAD	9,495	EUR	6,375	02/01/2025		1	-
CAD	12,654	EUR	8,450		Goldman Sachs	49	-
CAD DKK	56,464 32,054	USD EUR	39,213 4,298	02/01/2025	Morgan Stanley	47 2	-
EUR	13,000	AUD	21,132		Goldman Sachs	377	-
EUR	25,335	CAD	37,356	02/01/2025		260	-
EUR	14,258	CHF	13,223	03/01/2025	Goldman Sachs	173	-
EUR	33,319	JPY	5,214,054	06/01/2025	Goldman Sachs	1,318	-
GBP	5,090	EUR	6,130		Goldman Sachs	28	-
GBP	5,254	EUR	6,342		Goldman Sachs	13	-
JPY	1,822,459	EUR	11,172		Goldman Sachs	31	-
JPY	8,028,139	USD	50,861		BNP Paribas	240	-
NOK USD	28,515 28,096	USD AUD	2,507 43,242	02/01/2025 02/01/2025		4 1,322	-
USD	23,443	AUD	37,656	04/02/2025		1,322	-
USD	37,621	CAD	52,620		Standard Chartered	1,033	-
USD	23,407	CHF	20,623	03/01/2025		651	-
USD	22,143	CHF	19,861	04/02/2025		147	-
USD	11,441	DKK	80,815	02/01/2025	Barclays	219	-
USD	11,301	DKK	80,815	04/02/2025	BNP Paribas	61	-
USD	819,667	EUR	786,931	02/01/2025		4,800	0.01
USD	8,013	EUR	7,624	02/01/2025		119	-
USD	131,317	EUR	125,280		Citibank NA	1,589	-
USD	147,796 82,072	EUR	142,189 78,467	02/01/2025		559 1 710	-
USD USD	82,972 39,219	EUR EUR	78,467 37,090	02/01/2025 02/01/2025		1,719 813	-
USD	21,058	EUR	20,217	02/01/2025		123	-
USD	4,215	EUR	4,046	06/01/2025		24	-
USD	716	EUR	687	04/02/2025		4	-
USD	34,531	GBP	27,298	02/01/2025		343	-
USD	28,920	GBP	23,017	04/02/2025	Barclays	101	-
USD	3,787	HKD	29,399	04/02/2025		2	-
USD	49,727	JPY	7,514,244	06/01/2025		1,898	-
USD	2,571	NOK	28,515	02/01/2025		61	-
USD	5,916	SEK	64,572	02/01/2025		72	-
USD	5,863	SEK	64,572	04/02/2025		8	-
USD USD	2,896 2,865	SGD SGD	3,886 3,886	02/01/2025 04/02/2025		47 13	-
			3,000	04/02/2025	טטכוו	15	
Total unrealised gain on	Forward Currency Contracts (3	1 December 2023: 0.09%)				35,757	0.01

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% o Ne Assets
Class CHF Hedged (acc)*							
AUD	15,438	USD	10,023	02/01/2025	Barclays	(464)	
AUD	30,237	USD	18,825	02/01/2025	HSBC	(103)	-
AUD	7,204	USD	4,484	03/01/2025		(23)	-
CHF	7,099	CAD	11,346	03/01/2025		(55)	-
CHF	8,235	CAD	13,141	03/01/2025		(49)	-
CHF	3,812	CAD	6,065		Morgan Stanley	(11)	-
CHF	13,990	EUR	15,052	03/01/2025		(149)	-
CHF CHF	16,413 5,084	EUR GBP	17,537 4,518	03/01/2025 03/01/2025		(48) (49)	-
CHF	5,064	GBP	5,290	03/01/2025		(61)	-
CHF	6,607	USD	7,389	03/01/2025		(99)	_
CHF	729,691	USD	828,211	03/01/2025		(23,034)	(0.01)
CHF	116,285	USD	131,146	03/01/2025		(2,832)	(0.01)
CHF	4,143	USD	4,703	03/01/2025		(132)	-
CHF	6,573	USD	7,416	03/01/2025		(163)	-
CHF	5,746	USD	6,512	03/01/2025		(171)	-
CHF	135,907	USD	152,430	03/01/2025	HSBC	(2,464)	-
CHF	15,484	USD	17,190	04/02/2025	Barclays	(41)	-
CHF	951,328	USD	1,060,660	04/02/2025	HSBC	(7,021)	-
DKK	65,304	USD	9,116		BNP Paribas	(49)	-
EUR	8,070	USD	8,490	02/01/2025		(133)	-
EUR	70,605	USD	73,543	02/01/2025		(431)	-
EUR	23,121	USD	24,082	03/01/2025		(141)	-
GBP	22,406	USD	28,160	02/01/2025		(99)	-
GBP	5,942	USD	7,468		Morgan Stanley	(26)	-
GBP	5,120	USD	6,434	03/01/2025		(22)	-
HKD SEK	29,317 56,480	USD USD	3,776 5,119	02/01/2025 02/01/2025		(1) (7)	-
SGD	3,875	USD	2,853	02/01/2025		(13)	-
USD	15,375	CAD	22,119	04/02/2025		(23)	_
USD	32,880	CAD	47,288	04/02/2025		(41)	_
USD	3,769	HKD	29,317	02/01/2025		(6)	-
USD	62,684	JPY	9,860,146		BNP Paribas	(300)	-
USD	2,500	NOK	28,434	04/02/2025		(4)	-
Class EUR Hedged (acc)*	15,153	EUR	0.100	02/01/2025	HCDC	(143)	
AUD AUD	11,566	USD	9,198 7,508	02/01/2025 02/01/2025		(348)	-
AUD	37,656	USD	23,443	02/01/2025		(129)	
CAD	11,363	EUR	7,649	02/01/2025		(19)	-
CHF	4,491	EUR	4,804	03/01/2025		(20)	-
CHF	9,494	EUR	10,141	03/01/2025		(25)	-
CHF	19,861	USD	22,064	03/01/2025		(148)	-
DKK	80,815	USD	11,282	02/01/2025	BNP Paribas	(60)	-
EUR	18,291	GBP	15,184	02/01/2025	Goldman Sachs	(77)	-
EUR	7,123	USD	7,428	02/01/2025		(52)	-
EUR	4,383	USD	4,636	02/01/2025		(98)	-
EUR	8,061	USD	8,500	02/01/2025		(153)	-
EUR	9,046	USD	9,521	02/01/2025		(154)	-
EUR	12,890	USD	13,561	02/01/2025		(213)	-
EUR	6,843	USD	7,130		BNP Paribas	(44)	(0.01)
EUR	732,310	USD	772,551		BNP Paribas	(14,244)	(0.01)
EUR	410,139	USD	429,961		Goldman Sachs	(5,262)	-
EUR EUR	687 4,046	USD	716	03/01/2025		(4) (24)	-
EUR	786,931	USD USD	4,220 820,762	04/02/2025 04/02/2025		(4,824)	-
GBP	4,524	EUR	5,477		Citibank NA	(5)	
GBP	23,017	USD	28,928			(101)	-
GBP	4,596	USD	5,776		Morgan Stanley	(21)	-
HKD	29,399	USD	3,786	02/01/2025		(1)	-
JPY	1,263,713	EUR	7,964		BNP Paribas	(204)	-
JPY	1,613,987	EUR	10,137	06/01/2025		(225)	-
SEK	64,572	USD	5,852	02/01/2025		(9)	
SGD	3,886	USD	2,861	02/01/2025		(13)	-
USD	39,260	CAD	56,464	04/02/2025		(48)	-
USD	3,779	HKD	29,399		BNP Paribas	(6)	-
USD	51,038	JPY	8,028,139		BNP Paribas	(244)	-
USD	2,507	NOK	28,515	04/02/2025	HSBC	(4)	

^{*}Contracts entered into for share class currency hedging purpose.

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			378,018,424 (65,187) 284,210	98.91 (0.02) 0.07
Cash equivalents Time Deposits (31 December 2023: 0.00%)	Currency	Quantity/ Nominal Value		
BRED Banque Populaire SA, 4.33%, 02/01/2025	USD	3,800,000	3,800,000	0.99
Total Cash equivalents			3,800,000	0.99
Other assets and liabilities			159,022	0.05
Net asset value attributable to holders of redeemable participating shares			382,196,469	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Time Deposits OTC financial derivative instruments Other assets Total Assets				97.85 1.00 0.99 0.01 0.15

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					Indonesia (31 December 2023: 0.51%)				
Corporate Debt Securities (31 December	2023: 75.32%))			Pertamina Geothermal Energy PT 5.15% 27/04/2028	USD	200,000	199,103	0.53
Australia (31 December 2023: 0.27%)					Indonesia total	asb	-		
NBN Co. Ltd. 4.13% 15/03/2029	EUR	200,000	216,961	0.58			-	199,103	0.53
Australia total			216,961	0.58	Ireland (31 December 2023: 2.67%) AIB Group plc, FRN 0.50% 17/11/2027	EUR	355,000	351,820	0.94
Austria (31 December 2023: 0.76%) LD Celulose International GmbH 7.95%					Bank of Ireland Group plc, FRN 0.38% 10/05/2027	EUR	482,000	483,353	1.29
26/01/2032	USD	216,000	216,069	0.58	Ireland total		_	835,173	2.23
Austria total			216,069	0.58	Italy (31 December 2023: 2.54%)		-	033,173	
Belgium (31 December 2023: 0.79%)			212 770	0.57	Generali 2.43% 14/07/2031	EUR	100,000	97,196	0.26
Belfius Bank SA 3.88% 12/06/2028 KBC Group NV, FRN 0.25% 01/03/2027	EUR EUR	200,000 200,000	213,779 201,262	0.57 0.54	Intesa Sanpaolo SpA 0.75% 16/03/2028 Telecom Italia SpAo 1.63% 18/01/2029	EUR EUR	518,000 250,000	501,385 242,765	1.33 0.65
Belgium total		-	415,041	1.11	UniCredit SpA, FRN 0.80% 05/07/2029	EUR	243,000	233,539	0.62
Cayman Islands (31 December 2023: 0.28%)	-			Italy total			1,074,885	2.86
CK Hutchison Europe Finance 21 Ltd. 1.00% 02/11/2033	, EUR	100,000	83,775	0.22	Luxembourg (31 December 2023: 1.17%)		_		
	EUK	100,000			Raizen Fuels Finance SA 6.45% 05/03/2034	USD	200,000	197,179	0.53
Cayman Islands total			83,775	0.22	Segro Capital Sarl 0.50% 22/09/2031 SELP Finance Sarl 3.75% 10/08/2027	EUR EUR	200,000 450,000	171,013 473,287	0.46 1.26
Chile (31 December 2023: 0.00%) Empresa Nacional de					SELP Finance Sarl 0.88% 27/05/2029	EUR	245,000	227,099	0.60
Telecomunicaciones SA 3.05% 14/09/2032	USD	150,000	123,308	0.33	Luxembourg total			1,068,578	2.85
Inversiones CMPC SA 6.13% 26/02/2034	USD	200,000	201,419	0.54	Mauritius (31 December 2023: 0.99%)		_		
Chile total			324,727	0.87	Greenko Solar Mauritius Ltd. 5.95% 29/07/2026	USD	403,000	408,428	1.09
Denmark (31 December 2023: 0.86%)			240 725	0.72	India Clean Energy Holdings 4.50% 18/04/2027	USD	200,000	188,999	0.50
Danske Bank A/S, FRN 4.50% 09/11/2028 Orsted A/S, FRN 5.13% 14/03/3024	EUR EUR	250,000 100,000	269,725 107,423	0.72 0.28	Mauritius total		-	597,427	1.59
Denmark total		-	377,148	1.00	Mexico (31 December 2023: 0.00%)		_		1.59
Finland (31 December 2023: 0.53%) Nordea Bank Abp 1.13% 16/02/2027	EUR	100,000	99,953	0.27	Banco Nacional de Comercio Exterior SNC, FRN 2.72% 11/08/2031	USD	600,000	552,006	1.47
Finland total			99,953	0.27	Mexico total			552,006	1.47
France (31 December 2023: 8.93%)		-			Multinational (31 December 2023: 0.36%) Ardagh Metal Packaging Finance USA LLC		=		
AXA SA, FRN 1.38% 07/10/2041 Banque Federative du Credit Mutuel SA	EUR	200,000	179,537	0.48	/ Ardagh Metal Packaging Finance plc		100.000	02.074	0.35
0.10% 08/10/2027	EUR	100,000	95,836	0.25	2.00% 01/09/2028	EUR	100,000	93,974	0.25
Banque Federative du Credit Mutuel SA 0.25% 29/06/2028	EUR	100,000	94,266	0.25	Multinational total		_	93,974	0.25
BNP Paribas SA, FRN 1.68% 30/06/2027 BNP Paribas SA, FRN 0.50% 30/05/2028	USD EUR	200,000 300,000	190,509 291,831	0.51 0.78	Netherlands (31 December 2023: 7.47%) ABN AMRO Bank NV, FRN 2.47%				
BPCE SA, FRN 0.50% 14/01/2028	EUR	400,000	392,956	1.05 0.74	13/12/2029 Alliander NV 2.63% 09/09/2027	USD EUR	300,000 100,000	269,769 103,651	0.72 0.28
Forvia SE 2.38% 15/06/2029 iliad SA 4.25% 15/12/2029	EUR EUR	300,000 200,000	278,194 210,805	0.74	Digital Dutch Finco BV 3.88% 13/09/2033			209,371	0.56
Societe Generale SA, FRN 0.88% 22/09/2028	EUR	200,000	194,639	0.52	EnBW International Finance BV 4.05%	EUR	200,000		
Unibail-Rodamco-Westfield SE 3.50% 11/09/2029	EUR	100,000	104,414	0.28	22/11/2029 ING Groep NV 2.50% 15/11/2030	EUR EUR	10,000 100,000	10,828 99,802	0.03 0.26
France total	Luix	100,000			Koninklijke KPN NV, FRN 4.88% 31/12/2049	EUR	125,000	134,294	0.36
			2,032,987	5.42	Stedin Holding NV 3.63% 20/06/2031	EUR	300,000	317,429	0.85
Germany (31 December 2023: 5.80%) Deutsche Bank AG, FRN 4.00%					Telefonica Europe BV, FRN 6.14% 31/12/2049	EUR	100,000	111,743	0.30
12/07/2028 Kreditanstalt fuer Wiederaufbau 3.88%	EUR	100,000	105,545	0.28	Telefonica Europe BV, FRN 2.38% 31/12/2049	EUR	200,000	192,782	0.51
02/09/2025 Kreditanstalt fuer Wiederaufbau 0.01%	GBP	300,000	373,338	1.00	Volkswagen International Finance NV 3.88% 29/03/2026	EUR	200,000	208,885	0.56
05/05/2027 Kreditanstalt fuer Wiederaufbau 2.75%	EUR	200,000	196,686	0.52	VZ Vendor Financing II BV 2.88%				
14/02/2033 Novelis Sheet Ingot GmbH 3.38%	EUR	400,000	419,169	1.12	15/01/2029 Ziggo Bond Co. BV 6.13% 15/11/2032	EUR EUR	100,000 200,000 -	94,871 208,269	0.25 0.55
15/04/2029 NRW Bank 1.05% 31/03/2026	EUR AUD	100,000 85,000	99,380 50,456	0.27 0.13	Netherlands total			1,961,694	5.23
NRW Bank 0.00% 22/09/2028	EUR	271,000	256,152	0.68	Norway (31 December 2023: 1.26%)	FUD	201.000	385,972	1.03
NRW Bank 0.00% 03/02/2031 Volkswagen Financial Services AG 3.25%	EUR	30,000	26,463	0.07	DNB Bank ASA, FRN 0.38% 18/01/2028	EUR	391,000 –		
19/05/2027 Volkswagen Leasing GmbH 3.88%	EUR	100,000	103,554	0.28	Norway total		_	385,972	1.03
11/10/2028 Vonovia SE 1.88% 28/06/2028	EUR EUR	184,000 200,000	193,491 199,689	0.52 0.53	Portugal (31 December 2023: 0.00%) Caixa Geral de Depositos SA, FRN 0.38%				
Vonovia SE 2.38% 25/03/2032	EUR	200,000	191,474	0.51	21/09/2027 EDP SA, FRN 4.75% 29/05/2054	EUR EUR	200,000 400,000	198,385 423,617	0.53 1.13
ZF Finance GmbH 2.25% 03/05/2028	EUR	200,000	189,212	0.50	Portugal total		_	622,002	1.66
Germany total			2,404,609	6.41	Spain (31 December 2023: 4.23%)		-		1.00
India (31 December 2023: 0.48%) Indian Railway Finance Corp. Ltd. 3.84%					Banco Santander SA, FRN 0.63% 24/06/2029	EUR	200,000	190,958	0.51
13/12/2027	USD	200,000	194,329	0.52	Bankinter SA 0.63% 06/10/2027	EUR	300,000	293,133	0.78
India total			194,329	0.52	CaixaBank SA, FRN 0.38% 18/11/2026 CaixaBank SA, FRN 1.50% 03/12/2026	EUR GBP	300,000 200,000	303,909 242,266	0.81 0.65
					CaixaBank SA, FRN 0.50% 09/02/2029 Iberdrola Finanzas SA 5.25% 31/10/2036	EUR GBP	500,000 100,000	478,511 122,657	1.27 0.33

Schedule of Investments (continued)

EUR EUR EUR EUR SEK EUR SEK AUD EUR EUR	400,000 100,000 - 373,000 200,000 100,000 510,000 150,000 110,000 500,000 100,000 - 150,000	390,270 104,871 2,126,575 382,745 201,137 95,193 45,201 262,953 153,872 9,018 51,115 524,890 87,407 1,813,531	1.04 0.28 5.67 1.02 0.54 0.25 0.12 0.70 0.41 0.02 0.14 1.40	Welltower OP LLC 3.85% 15/06/2032 WP Carey, Inc. 2.45% 01/02/2032 United States total Total investments in Corporate Debt Second Investment Debt Second Investment In Corporate In		100,000 300,000 - - 89%) 128,000 - - 100,000 - - 421,000 -	91,520 246,803 3,785,109 24,043,493 63,866 63,866 91,859 91,859 271,559	0.24 0.66 10.09 64.10 0.17 0.25 0.25
EUR EUR SEK EUR SEK AUD EUR EUR	373,000 200,000 100,000 510,000 250,000 150,000 100,000 500,000	2,126,575 382,745 201,137 95,193 45,201 262,953 153,872 9,018 51,115 524,890 87,407	5.67 1.02 0.54 0.25 0.12 0.70 0.41 0.02 0.14 1.40	Government Debt Securities (31 December 2023: 0.04%) Queensland Treasury Corp. 1.50% 02/03/2032 Australia total Belgium (31 December 2023: 0.41%) Belgium Government Bond 1.25% 22/04/2033 Belgium total Canada (31 December 2023: 1.09%) Province of Ontario Canada 1.55% 01/11/2029 Canada total	per 2023: 21. AUD	128,000 -	24,043,493 63,866 63,866 91,859 91,859 271,559	0.17 0.17 0.25 0.25
EUR SEK EUR SEK AUD EUR EUR	200,000 100,000 510,000 250,000 150,000 100,000 500,000 100,000 	382,745 201,137 95,193 45,201 262,953 153,872 9,018 51,115 524,890 87,407	1.02 0.54 0.25 0.12 0.70 0.41 0.02 0.14 1.40	Government Debt Securities (31 December 2023: 0.04%) Queensland Treasury Corp. 1.50% 02/03/2032 Australia total Belgium (31 December 2023: 0.41%) Belgium Government Bond 1.25% 22/04/2033 Belgium total Canada (31 December 2023: 1.09%) Province of Ontario Canada 1.55% 01/11/2029 Canada total	per 2023: 21. AUD	128,000 -	63,866 63,866 91,859 91,859 271,559	0.17 0.17 0.25 0.25
EUR SEK EUR SEK AUD EUR EUR	200,000 100,000 510,000 250,000 150,000 100,000 500,000 100,000 	201,137 95,193 45,201 262,953 153,872 9,018 51,115 524,890 87,407	0.54 0.25 0.12 0.70 0.41 0.02 0.14 1.40	Australia (31 December 2023: 0.04%) Queensland Treasury Corp. 1.50% 02/03/2032 Australia total Belgium (31 December 2023: 0.41%) Belgium Government Bond 1.25% 22/04/2033 Belgium total Canada (31 December 2023: 1.09%) Province of Ontario Canada 1.55% 01/11/2029 Canada total	AUD	128,000 -	63,866 63,866 91,859 91,859 271,559	0.17 0.17 0.25 0.25
EUR SEK EUR SEK AUD EUR EUR	200,000 100,000 510,000 250,000 150,000 100,000 500,000 100,000 	201,137 95,193 45,201 262,953 153,872 9,018 51,115 524,890 87,407	0.54 0.25 0.12 0.70 0.41 0.02 0.14 1.40	Australia (31 December 2023: 0.04%) Queensland Treasury Corp. 1.50% 02/03/2032 Australia total Belgium (31 December 2023: 0.41%) Belgium Government Bond 1.25% 22/04/2033 Belgium total Canada (31 December 2023: 1.09%) Province of Ontario Canada 1.55% 01/11/2029 Canada total	AUD	128,000 -	91,859 91,859 271,559	0.17 0.25 0.25
EUR SEK EUR SEK AUD EUR EUR	100,000 510,000 250,000 150,000 110,000 500,000 100,000 	95,193 45,201 262,953 153,872 9,018 51,115 524,890 87,407	0.25 0.12 0.70 0.41 0.02 0.14 1.40	O2/03/2032 Australia total Belgium (31 December 2023: 0.41%) Belgium Government Bond 1.25% 22/04/2033 Belgium total Canada (31 December 2023: 1.09%) Province of Ontario Canada 1.55% 01/11/2029 Canada total	EUR	100,000	91,859 91,859 271,559	0.17 0.25 0.25
SEK EUR EUR SEK AUD EUR EUR	510,000 250,000 150,000 110,000 100,000 500,000 100,000	45,201 262,953 153,872 9,018 51,115 524,890 87,407	0.12 0.70 0.41 0.02 0.14 1.40	Belgium (31 December 2023: 0.41%) Belgium Government Bond 1.25% 22/04/2033 Belgium total Canada (31 December 2023: 1.09%) Province of Ontario Canada 1.55% 01/11/2029 Canada total		-	91,859 91,859 271,559	0.25 0.25 0.72
SEK EUR EUR SEK AUD EUR EUR	510,000 250,000 150,000 110,000 100,000 500,000 100,000	45,201 262,953 153,872 9,018 51,115 524,890 87,407	0.12 0.70 0.41 0.02 0.14 1.40	Belgium Government Bond 1.25% 22/04/2033 Belgium total Canada (31 December 2023: 1.09%) Province of Ontario Canada 1.55% 01/11/2029 Canada total		-	91,859 271,559	0.25
EUR EUR SEK AUD EUR EUR	250,000 150,000 110,000 100,000 500,000 100,000 -	262,953 153,872 9,018 51,115 524,890 87,407	0.70 0.41 0.02 0.14 1.40	22/04/2033 Belgium total Canada (31 December 2023: 1.09%) Province of Ontario Canada 1.55% 01/11/2029 Canada total		-	91,859 271,559	0.25
EUR SEK AUD EUR EUR	150,000 110,000 100,000 500,000 100,000 –	9,018 51,115 524,890 87,407	0.41 0.02 0.14 1.40	Canada (31 December 2023: 1.09%) Province of Ontario Canada 1.55% 01/11/2029 Canada total	CAD	421,000 -	271,559	0.72
SEK AUD EUR EUR	110,000 100,000 500,000 100,000 –	9,018 51,115 524,890 87,407	0.02 0.14 1.40	Province of Ontario Canada 1.55% 01/11/2029 Canada total	CAD	421,000 -		
AUD EUR EUR	100,000 500,000 100,000 –	51,115 524,890 87,407	0.14 1.40	01/11/2029 Canada total	CAD	421,000 -		
EUR EUR EUR	500,000 100,000 – 150,000	524,890 87,407	1.40			-	271,559	0.72
EUR EUR	100,000 – 150,000	87,407		Chile (31 December 2023: 1.20%)		-		
EUR	- - 150,000		U,Z.1	Chile Government Bond 3.88%				
		1,813,531		09/07/2031	EUR	100,000	104,797	0.28
			4.83	Chile total		_	104,797	0.28
	130,000	149,865 130,710	0.40 0.35	Colombia (31 December 2023: 0.24%) Colombian TES 7.00% 26/03/2031	СОР	796,500,000	148,547	0.40
		280,575	0.75	Colombia total		_	148,547	0.40
EUR	250,000	264,491	0.70	Denmark (31 December 2023: 0.20%) Denmark Government Bond 0.00% 15/11/2031	DKK	719,000	87,625	0.23
EUR	300,000	321,700	0.86	Denmark total			87,625	0.23
EUR	200,000	206,815	0.55		0.00%)	-		
	393,000	369,061		6.60% 01/06/2036	USD	500,000	497,212	1.33
	100,000	115,360		Dominican Republic total		_	497,212	1.33
EUR				France (31 December 2023: 3.29%) Caisse d'Amortissement de la Dette				
EUR EUR	150,000 145,000	155,830 149,838	0.42 0.40	Caisse d'Amortissement de la Dette	EUR	100,000		0.27
GBP	212,000	227,010	0.60	Sociale 2.13% 26/01/2032 Caisse d'Amortissement de la Dette	USD	200,000	167,786	0.45
	_	2.281.290	6.08	Sociale 1.50% 25/05/2032 UNEDIC ASSEO 0.00% 25/11/2028	EUR EUR	400,000 200,000	373,492 186,942	0.99 0.50
	-			France total		-	829,566	2.21
USD USD	55,000 40,000	55,292 33,350	0.15 0.09	Germany (31 December 2023: 0.49%)		-		
USD USD	40,000 70,000	40,945 58,796	0.11 0.16	Bundesrepublik Deutschland Bundesanleihe 0.00% 15/08/2031	EUR	1,198,113	1,078,219	2.88
USD	689.000	713,402	1.90	Germany total		-	1,078,219	2.88
USD	306,000	295,398 97.831	0.79 0.26	Italy (31 December 2023: 0.63%)		-		
USD	49,000	44,108	0.12	30/10/2031	EUR	810,000	887,574	2.37
				Italy total			887,574	2.37
USD	60,000	59,723	0.16	Japan (31 December 2023: 3.31%)		-		
				13/09/2027	EUR	200,000	212,556	0.57
USD	20,000 150,000	97,740	0.05	11/09/2028	EUR	154,000	159,784	0.43
USD	155,000	152,619	0.41	1.63% 20/01/2027	USD	400,000	377,053	1.00
EUR	450,000	432,231	1.15	Municipalities 3.38% 22/02/2028	EUR	150,000	159,076	0.42
USD	40,000	39,276	0.10	Municipalities 2.88% 23/01/2029	EUR	300,000	313,629	0.84
USD	150,000		0.40	Japan total			1,222,098	3.26
USD	150,000	96,756	0.26	Mexico (31 December 2023: 0.79%) Mexican Bonos 8.00% 24/05/2035	MXN	2,040.000	84,367	0.22
USD	100,000			Mexico Government Bond 4.88%				0.48
USD	230,000	155,716	0.41	Mexico total	430	-		0.70
USD USD	110,000 250,000	90,876 192,104	0.24 0.51			-		
	EUR EUR EUR EUR EUR EUR EUR EUR USD	EUR 300,000 EUR 200,000 EUR 393,000 GBP 100,000 EUR 500,000 EUR 150,000 EUR 145,000 GBP 212,000 USD 40,000 USD 40,000 USD 40,000 USD 49,000 USD 49,000 USD 49,000 USD 70,000 USD 100,000 USD 270,000 USD 20,000 USD 150,000 EUR 450,000 USD 150,000 USD 110,000 USD 150,000	EUR 300,000 321,700 EUR 200,000 206,815 EUR 393,000 369,061 GBP 100,000 115,360 EUR 500,000 471,185 EUR 150,000 155,830 EUR 145,000 149,838 GBP 212,000 227,010 2,281,290 USD 55,000 55,292 USD 40,000 33,350 USD 40,000 40,945 USD 70,000 58,796 USD 689,000 713,402 USD 306,000 295,398 EUR 100,000 97,831 USD 49,000 44,108 USD 270,000 248,737 USD 100,000 94,377 USD 60,000 59,723 USD 70,000 18,872 USD 20,000 18,872 USD 155,000 97,740 USD 155,000 152,619 EUR 450,000 432,231 USD 40,000 39,276 USD 150,000 96,756 USD 150,000 96,756 USD 230,000 155,716 USD 110,000 90,876 USD 110,000 90,876	EUR 300,000 321,700 0.86 EUR 200,000 206,815 0.55 EUR 393,000 369,061 0.98 GBP 100,000 115,360 0.31 EUR 500,000 471,185 1.26 EUR 150,000 155,830 0.42 EUR 145,000 149,838 0.40 GBP 212,000 227,010 0.60 2,281,290 6.08 USD 55,000 55,292 0.15 USD 40,000 33,350 0.09 USD 40,000 40,945 0.11 USD 70,000 58,796 0.16 USD 689,000 713,402 1.90 USD 306,000 295,398 0.79 EUR 100,000 97,831 0.26 USD 270,000 248,737 0.66 USD 100,000 94,377 0.25 USD 100,000 97,740 0.26 USD 20,000 18,872 0.05 USD 20,000 152,619 0.41 EUR 450,000 97,740 0.26 USD 150,000 97,766 0.10 USD 150,000 97,740 0.26 USD 150,000 150,347 0.40 USD 150,000 96,756 0.26 USD 150,000 96,756 0.26 USD 100,000 96,756 0.26 USD 100,000 90,876 0.24 USD 110,000 90,876 0.24 USD 150,000 192,104 0.51	EUR 250,000 264,491 0.70 15/11/2031 EUR 300,000 321,700 0.86 Denmark total EUR 200,000 206,815 0.55 Dominican Republic Government Bond 6.60% 01/06/2036 GBP 100,000 115,360 0.31 Dominican Republic total EUR 500,000 471,185 1.26 France (31 December 2023: 3.29%) Caisse of Amortissement de la Dette Sociale 1.75% 25/11/2027 EUR 150,000 155,830 0.42 Sociale 1.75% 25/11/2027 EUR 145,000 149,838 0.40 Caisse of Amortissement de la Dette Sociale 1.75% 25/11/2027 GBP 212,000 227,010 0.60 Caisse d'Amortissement de la Dette Sociale 1.50% 25/05/2023 USD 40,000 33,350 0.49 Caisse d'Amortissement de la Dette Sociale 1.50% 25/05/2023 USD 40,000 33,350 0.09 France total USD 40,000 33,350 0.09 Germany (31 December 2023: 0.49%) USD 306,000 295,398 0.79 Italy Suori Poliennal Del Tesoro 4.09%	EUR 250,000 264,491 0.70 15/11/2031 DKK EUR 300,000 321,700 0.86 Denmark total EUR 390,000 206,815 0.55 Dominican Republic (31 December 2023: 0.00%) Dominican Republic covernment Bond 6.0% 01/06/2036 USD GBP 100,000 115,360 0.31 Dominican Republic total EUR 500,000 471,185 1.26 France (31 December 2023: 3.29%) Caisse d'Amortissement de la Dette Caisse d'Amortissement de la Dette Sociale 1,75% 25/11/2027 EUR GBP 212,000 227,010 0.60 Caisse d'Amortissement de la Dette Sociale 1,75% 25/11/2023 USD GBP 212,000 227,010 0.60 Caisse d'Amortissement de la Dette Sociale 1,75% 25/11/2023 USD GBP 212,000 227,010 0.60 Caisse d'Amortissement de la Dette Sociale 1,75% 25/11/2023 USD BUSD 40,000 33,350 0.09 Muse Coisse d'Amortissement de la Dette Sociale 1,75% 25/11/2032 EUR USD 40,000 33,350	EUR 250,000 264,491 0.70 15/11/2031 DKK 719,000	EUR 250,000 264,491 0.70 15/11/2031 DKK 719,000 87,625

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Netherlands (31 December 2023: 1.32%)				
BNG Bank NV 0.25% 12/01/2032 BNG Bank NV 3.00% 11/01/2033	EUR EUR	100,000 100,000	87,346 105,211	0.23 0.28
Nederlandse Waterschapsbank NV 2.75% 17/12/2029	EUR	100,000	104,445	0.28
Nederlandse Waterschapsbank NV 0.00% 08/09/2031	EUR	130,000	112,968	0.30
Netherlands total			409,970	1.09
Peru (31 December 2023: 2.01%) Peru Government Bond 7.30%				
12/08/2033	PEN	1,300,000	364,858	0.97
Peru Government Bond 3.00% 15/01/2034	USD	130,000	104,492	0.28
Peru total			469,350	1.25
Slovenia (31 December 2023: 0.00%)				
Slovenia Government Bond 0.13% 01/07/2031	EUR	170,000	149,682	0.40
Slovenia total			149,682	0.40
Supranational (31 December 2023: 5.70%) European Union 0.00% 04/07/2029	EUR	200,000	185,737	0.49
European Union 3.25% 04/02/2050	EUR	200,000	205,026	0.55
Supranational total			390,763	1.04
Sweden (31 December 2023: 0.13%) Kommuninvest I Sverige AB 0.88%				
16/05/2029	SEK	590,000	49,207	0.13
Sweden total			49,207	0.13
Total investments in Government Debt S	ecurities		7,015,234	18.71
Mortgage-Backed Securities (31 Decemb	er 2023: 0.00	0%)		
United States (31 December 2023: 0.00%)				
Federal National Mortgage Association 4.72% 01/09/2030	USD	550,000	547,053	1.46
Federal National Mortgage Association 1.73% 01/11/2031	USD	99,834	82,829	0.22
Federal National Mortgage Association 3.14% 01/07/2032	USD	1,050,000	932,862	2.49
Federal National Mortgage Association 4.90% 01/12/2032	USD	1,190,000	1,186,617	3.16
Federal National Mortgage Association 5.03% 01/05/2034	USD	230,000	230,674	0.62
Federal National Mortgage Association 4.50% 01/05/2054	USD	429,993	404,282	1.08
Federal National Mortgage Association				
4.50% 01/10/2054 Freddie Mac Pool 5.00% 01/05/2054	USD USD	870,981 520,804	818,935 502,654	2.18 1.34
Freddie Mac Pool 5.00% 01/11/2054	USD	296,303	285,917	0.76
United States total			4,991,823	13.31
Total investments in Mortgage-Backed S	ecurities		4,991,823	13.31
Total Bonds			34 050 550	07.13
Total Dollas			36,050,550	96.12

Schedule of Investments (continued)

As at 31 December 2024

150	Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
USB	CLP	136,079,078	USD	136,420	10/02/2025	Barclays	353	-
USD						BNP Paribas		0.01
USD								-
SED								-
1950 174,650 EUR 165,757 06,001,2005 Barteleys 2,974								-
150								-
1950 338,679 EUB 344,061 060/1/2025 8HP Paribas 5,616								0.01
1515								0.08
1515								0.02
USD								0.01
USD								-
USD								-
USD								0.05
ISBD								0.05
USD								0.02
USD								0.02
USD								
USD								
USD								-
USD 274,771 PRN 1,027,826 100/02/028 Bardays 1,603 151 USD 145,642 SEK 1,600,030 08/01/2025 HSBC 797 USD 67.898 SGD 92,401 08/01/2025 HSBC 797 USD 67.898 SGD 92,401 08/01/2025 HSBC 797 USD 151.294 07/01/2025 Bardays 217 CAD 217,872 USD 151,294 07/01/2025 Bardays 217 CAD 22,931,644 USD 22,974 07/01/2025 Morgan Stanley 83 CAD 22,931,644 USD 22,974 07/01/2025 Morgan Stanley 83 CAD 23,934 ADD 153,603 07/01/2025 Morgan Stanley 83 CAD 24,934 ADD 153,603 07/01/2025 Morgan Stanley 83 CAD 2								0.01
USD								0.01
USD 67,898 SGD 92,401 Q8/01/2025 HSBC 151 Class EUR Hedged (acc)** CAD 27,872 USD 151,294 O7/01/2025 Barclays 217 CLP 22,931,614 USD 22,974 O7/01/2025 Morgan Stanley 83 CMH 26,614 USD 22,974 O7/01/2025 Goldman Sachs 25 EUR 97,739 ALID 156,663 O7/01/2025 HSBC 2,988 EUR 89,943 CAD 133,035 O7/01/2025 HSBC 2,988 EUR 89,943 DW 134,7429 O7/01/2025 HSBC 33 EUR 89,213 DW 134,7429 O7/01/2025 HSBC 33 EUR 95,058,493 USD 16,043 O7/01/2025 HSBC 553 GBP 20,113 EUR 24,167 O7/01/2025 HSBC 553 GBP 20,113 EUR 24,167 O7/01/2025 HSBC 159 EUR 95,958,493 USD 140,637 O7/01/2025 HSBC 159 EUR 95,958,493 USD 140,637 O7/01/2025 HSBC 159 EUR 95,958,493 USD 140,637 O7/01/2025 HSBC 11 EVR 95,958,493 USD 140,637 O7/01/2025 HSBC 553 EVR 95,958,493 USD 140,637 O7/01/2025 HSBC 553 EVR 95,958,493 USD 140,637 O7/01/2025 HSBC 11 EVR 95,958,493 USD 140,637 O7/01/2025 HSBC 11 EVR 95,958,493 USD 140,637 O7/01/2025 HSBC 11 EVR 95,958,493 USD 140,637 O7/01/2025 HSBC 159 EVR 95,958,493 USD 140,637 O7/01/2025 HSBC 159 EVR 95,958,493 USD 140,637 O7/01/2025 HSBC 159 EVR 95,958,493 USD 15,144 O7/01/2025 HSBC 159 EVR 95,958,493 USD 15,144 O7/01/2025 HSBC 159 EVR 95,958,493 USD 140,637 O7/01/2025 HSBC 159 EVR 95,958,493 USD 15,144 USD 17,144 O7/01/2025 HSBC 159 EVR 95,958,493 USD 15,144 USD 17,144 O7/01/2025 HSBC 159 EVR 95,958,493 USD 15,144 USD 15,354 O7/01/2025 HSBC 159 EVR 95,958,493 USD 15,144 USD 15,354 O7/01/2025 HSBC 159 EVR 95,958,493 USD 15,354 USD 15,354 USD 159 EVR 95,958,493 USD 15,354 USD 159 EVR 95,958		· · · · · · · · · · · · · · · · · · ·		, . ,				0.01
CAD 217,872 USD 151,294 07/01/2025 Barclays 217 CLP 22/93.164 USD 22,974 07/01/2025 Morgan Stanley 83 CMH 26.634 EUR 3,479 07/01/2025 Morgan Stanley 83 CMH 26.634 EUR 9,7739 AUD 158,663 07/01/2025 HSC 637 EUR 9,9857 DKK 73,487 07/01/2025 HSC 637 EUR 9,857 DKK 73,487 07/01/2025 HSC 637 EUR 9,857 DKK 73,487 07/01/2025 HSC 637 EUR 19,069 NZD 34,085 07/01/2025 HSC 2,479 EUR 19,069 NZD 34,085 07/01/2025 HSC 653 GBP 20,113 EUR 24,167 07/01/2025 HSC 653 DFD 87 07/01/2025 DFD 87 07/01/2025 HSC 653 DFD 87 07/01/2025								=
CLP 22-911-64 USD 22-974 O7/01/2025 Morgan Stanley 83 CMH 26-634 EUR 3-479 O7/01/2025 HSEC 2.988 EUR 9.7739 AUD 158-663 O7/01/2025 HSEC 2.988 EUR 9.857 DKK 73-487 O7/01/2025 HSEC 3 EUR 9.9657 DKK 73-487 O7/01/2025 HSEC 3 EUR 19.069 NZD 34-085 O7/01/2025 HSEC 4-479 EUR 19.069 NZD 34-085 O7/01/2025 HSEC 653 GPP 20.113 EUR 2-167 O7/01/2025 HSEC 1 JPY 22.09998 USD 60-043 O7/01/2025 HSEC 1 JPY 22.09999 USD 51-144 O7/01/2025 HSP 1 KRW 7.587,640 USD 51-144 O7/01/2025 HSP 1 KRW 7.587,640 <td></td> <td></td> <td>HCD</td> <td>151 204</td> <td>07/01/2025</td> <td>Darelave</td> <td>217</td> <td></td>			HCD	151 204	07/01/2025	Darelave	217	
CHH								-
EUR 97,739 ALID 158,663 07/01/2025 HSBC 2,988 EUR 89,943 CAD 130,305 07/01/2025 HSBC 637 EUR 9,887 DKK 73,487 07/01/205 HSBC 3 EUR 9,887 DKK 73,487 07/01/205 HSBC 3 EUR 19,069 NZD 34,085 07/01/205 HSBC 653 CBP 22,479 EUR 19,069 NZD 34,085 07/01/205 HSBC 653 CBP 20,113 EUR 24,167 07/01/205 GbIdman Sachs 159 IDR 97,508,493 USD 40,637 07/01/205 BNP Enfbas 75,1 KRW 75,876,40 USD 40,437 07/01/205 BNP Enfbas 75,1 KRW 75,876,40 USD 5,144 07/01/205 BNP Enfbas 75,1 KRW 75,876,40 USD 5,144 07/01/205 BNP Enfbas 75,1 KRW 75,876,40 USD 17,744 07/01/205 BNP Enfbas 66,5 SEK 55,713 EUR 48,34 07/01/205 BNP Enfbas 46,5 SEK 55,713 EUR 48,34 07/01/205 BNP Enfbas 37,3 USD 88,825 AUD 132,061 07/01/205 BNP Enfbas 81,4 USD 17,744 07/01/205 BNP Enfbas 81,4 USD 17,745 07/01/205 BNP Enfbas 81,4 USD 17,758 07/01/205 BNP Enfbas 81,8 USD 17,058 07/01/205 BNP Enfbas 18, USD 17,058 07/01/205 BNP Enfbas 19, USD 17,058 07/01/205 BNP En								-
EUR 89,943 CAD 133,035 07/01/2025 HSBC 637 EUR 9,557 DKK 73,487 07/01/2025 HSBC 2,479 EUR 19,069 NZD 34,085 07/01/2025 HSBC 2,479 EUR 19,069 NZD 34,085 07/01/2025 HSBC 653 GBP 20,113 EUR 24,167 07/01/2025 HSBC 653 GBP 20,113 EUR 24,167 07/01/2025 HSBC 653 GBP 20,113 EUR 24,167 07/01/2025 HSBC 11 JPV 22,209,998 USD 60,43 07/01/2025 HSBC 1 JPV 12,209,998 USD 140,637 07/01/2025 HSBC 1 JPV 12,209,998 USD 150 H40,637 07/01/2025 HSBC 5 JRW 7,587,640 USD 5,444 07/01/2025 HSBC 5 JRW 7,587,640 USD 5,444 07/01/2025 HSBC 5 JRW 7,587,73 USD 6,034 07/01/2025 HSBC 5 JRW 66,734 USD 17,714 07/01/2025 BNP Paribas 46 SEK 55,713 EUR 4,334 07/01/2025 Goldman Sachs 37 JUSD 85,825 AUD 13,2061 07/01/2025 BNP Paribas 46 JUSD 77,222 CAD 108,045 07/01/2025 Goldman Sachs 37 JUSD 77,222 CAD 108,045 07/01/2025 Goldman Sachs 37 JUSD 77,222 CAD 108,045 07/01/2025 Goldman Sachs 205 JUSD 7,101 CHF 6,393 07/01/2025 Goldman Sachs 205 JUSD 7,101 CHF 6,393 07/01/2025 Goldman Sachs 205 JUSD 7,101 CHF 6,393 07/01/2025 Goldman Sachs 205 JUSD 10,636 CLP 10,373,108 07/01/2025 Goldman Sachs 205 JUSD 10,636 CLP 10,373,108 07/01/2025 Goldman Sachs 205 JUSD 17,058 CNH 123,584 07/01/2025 Goldman Sachs 124 JUSD 5,602 DKK 30,565 07/01/2025 HSBC 226 JUSD 14,023 DKK 30,565 07/01/2025 Goldman Sachs 124 JUSD 14,023 DKK 30,565 07/01/2025 HSBC 226 JUSD 14,4839 EUR 21,80,032 07/01/2025 Goldman Sachs 106 JUSD 14,4839 EUR 13,9,74 07/01/2025 Goldman Sachs 106 JUSD 14,4839 EUR 1,9,13 07/01/2025 Goldman Sachs 106 JUSD 14,485 NA9 EUR 1,9,13 07/01/2025 Goldman Sachs 106 JUSD 14,485 NA9 EUR 1,9,13 07/01/2025 Goldman Sachs 106 JUSD 14,485 NA9 EUR 1,9,13 07/01/2025 Goldman Sachs 106 JUSD 14,485 NA9 EUR 1,9,13 07/01/2025 Goldman Sachs 106 JUSD 14,485 NA9 EUR 1,9,13								0.01
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SEK 55,713 EUR 4,834 07/01/2025 Goldman Sachs 37 USD 85,825 AUD 132,061 07/01/2025 Barclays 4,059 USD 163,695 AUD 263,060 07/02/2025 BNP Paribas 814 USD 7,222 CAD 108,045 07/01/2025 Icitibank NA 2,086 USD 7,262 CHF 6,393 07/01/2025 Goldman Sachs 205 USD 7,101 CHF 6,393 07/01/2025 Goldman Sachs 206 USD 6,762 CLP 10,373,108 07/01/2025 Goldman Sachs 126 USD 6,762 CLP 6,601,603 07/01/2025 Goldman Sachs 124 USD 17,058 CLP 5,956,453 07/01/2025 Goldman Sachs 124 USD 14,023 DKK 10,024 07/01/2025 Goldman Sachs 124 USD 14,023 DKK 100,241 07/01/2025 Goldman Sachs								-
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USD 10,636 CLP 10,373,108 O7/01/2025 Goldman Sachs 206 USD 6,762 CLP 6,601,603 07/01/2025 Goldman Sachs 124 USD 6,095 CLP 5,956,453 07/01/2025 Goldman Sachs 106 USD 17,058 CNH 123,584 07/01/2025 HSBC 226 USD 34,155 CNH 249,568 07/01/2025 HSBC 146 USD 5,602 DKK 39,565 07/01/2025 Gliban Sachs 107 USD 14,023 DKK 100,241 07/02/2025 Gliban Kach 78 USD 2,271,199 EUR 2,180,032 07/01/2025 Barclays 13,407 USD 144,839 EUR 136,924 07/01/2025 Goldman Sachs 3,031 USD 2,023 EUR 1,913 07/01/2025 Barclays 13,407 USD 18,185,499 GBP 188,985 07/02/2025 Barclays	USD	7,262	CHF	6,393	07/01/2025	Goldman Sachs	205	-
USD 6,762 CLP 6,601,603 07/01/2025 Goldman Sachs 124 USD 6,095 CLP 5,956,453 07/01/2025 Goldman Sachs 106 USD 17,058 CNH 123,584 07/01/2025 HSBC 226 USD 34,155 CNH 249,568 07/02/2025 HSBC 146 USD 5,602 DKK 39,565 07/01/2025 Barclays 107 USD 14,023 DKK 100,241 07/01/2025 Griban NA 78 USD 2,271,199 EUR 2,180,032 07/01/2025 Goldman Sachs 13,407 USD 14,839 EUR 1913 07/01/2025 Goldman Sachs 3,331 USD 2,023 EUR 1,913 07/01/2025 Goldman Sachs 42 USD 118,549 GBP 9,3720 07/01/2025 Barclays 789 USD 6,134 IDR 97,508,493 07/01/2025 Barclays 1,178<	USD	7,101	CHF	6,393	07/02/2025	BNP Paribas	18	-
USD 6,095 CLP 5,956,453 07/01/2025 Goldman Sachs 106 USD 17,058 CNH 123,584 07/01/2025 HSBC 226 USD 34,155 CNH 249,568 07/01/2025 BBC 146 USD 5,602 DKK 39,565 07/01/2025 Barclays 107 USD 14,023 DKK 100,241 07/02/2025 Citibank NA 78 USD 12,271,199 EUR 2,180,032 07/01/2025 Goldman Sachs 3,031 USD 144,839 EUR 1,36,924 07/01/2025 Goldman Sachs 3,031 USD 2,023 EUR 1,913 07/01/2025 Goldman Sachs 42 USD 118,549 GBP 93,720 07/01/2025 RBC 1,178 USD 6,134 IDR 97,508,493 07/01/2025 Barclays 789 USD 6,031 IDR 97,508,493 07/01/2025 HSBC 26	USD	10,636	CLP	10,373,108	07/01/2025	Goldman Sachs	206	-
USD 17,058 CNH 123,584 07/01/2025 HSBC 226 USD 34,155 CNH 249,568 07/02/2025 HSBC 146 USD 5,602 DKK 39,565 07/01/2025 Barclays 107 USD 14,023 DKK 100,241 07/02/2025 Citibank NA 78 USD 2,271,199 EUR 2,180,032 07/01/2025 Goldman Sachs 3,031 USD 144,839 EUR 136,924 07/01/2025 Goldman Sachs 3,031 USD 2,023 EUR 1,913 07/01/2025 Goldman Sachs 3,031 USD 118,549 GBP 93,720 07/01/2025 Barclays 789 USD 6,134 IDR 97,508,493 07/01/2025 Barclays 789 USD 6,031 IDR 97,508,493 07/01/2025 HSBC 26 USD 73,436 JPY 11,094,979 07/01/2025 HSBC 26 </td <td>USD</td> <td>6,762</td> <td>CLP</td> <td>6,601,603</td> <td>07/01/2025</td> <td>Goldman Sachs</td> <td>124</td> <td>-</td>	USD	6,762	CLP	6,601,603	07/01/2025	Goldman Sachs	124	-
USD 34,155 CNH 249,568 07/02/2025 HSBC 146 USD 5,602 DKK 39,565 07/01/2025 Barclays 107 USD 14,023 DKK 100,241 07/02/2025 Citibank NA 78 USD 2,271,199 EUR 2,180,032 07/01/2025 Goldman Sachs 3,031 USD 144,839 EUR 136,924 07/01/2025 Goldman Sachs 3,031 USD 2,023 EUR 1,913 07/01/2025 Goldman Sachs 42 USD 118,549 GBP 93,720 07/01/2025 RBC 1,178 USD 237,404 GBP 188,985 07/02/2025 Barclays 789 USD 6,134 IDR 97,508,493 07/01/2025 HSBC 90 USD 6,631 IDR 97,508,493 07/01/2025 HSBC 26 USD 73,436 JPY 11,094,979 07/01/2025 State Street 2,805	USD	6,095	CLP	5,956,453	07/01/2025	Goldman Sachs	106	-
USD 5,602 DKK 39,565 07/01/2025 Barclays 107 USD 14,023 DKK 100,241 07/02/2025 Citibank NA 78 USD 2,271,199 EUR 2,180,032 07/01/2025 Goldman Sachs 3,031 USD 144,839 EUR 1,913 07/01/2025 Goldman Sachs 3,031 USD 2,023 EUR 1,913 07/01/2025 Goldman Sachs 42 USD 118,549 GBP 93,720 07/01/2025 Goldman Sachs 42 USD 237,404 GBP 188,985 07/02/2025 BBC 1,178 USD 6,134 IDR 97,508,493 07/01/2025 HSBC 26 USD 73,436 JPY 11,094,979 07/01/2025 State Street 2,805 USD 5,439 KRW 7,587,640 07/02/2025 State Street 2,805 USD 6,185 NOK 68,586 07/01/2025 Barclays	USD	17,058	CNH	123,584	07/01/2025	HSBC	226	-
USD 14,023 DKK 100,241 07/02/2025 Citibank NA 78 USD 2,271,199 EUR 2,180,032 07/01/2025 Barclays 13,407 USD 144,839 EUR 136,924 07/01/2025 Goldman Sachs 3,031 USD 2,023 EUR 1,913 07/01/2025 Goldman Sachs 42 USD 118,549 GBP 93,720 07/01/2025 BBC 1,178 USD 237,404 GBP 188,985 07/02/2025 Barclays 789 USD 6,031 IDR 97,508,493 07/01/2025 Barclays 789 USD 6,031 IDR 97,508,493 07/01/2025 HSBC 90 USD 73,436 JPY 11,094,979 07/01/2025 State Street 2,805 USD 5,148 KRW 7,587,640 07/01/2025 State Street 2,805 USD 6,185 NOK 68,586 07/01/2025 Barclays <t< td=""><td>USD</td><td>34,155</td><td>CNH</td><td>249,568</td><td>07/02/2025</td><td>HSBC</td><td>146</td><td>-</td></t<>	USD	34,155	CNH	249,568	07/02/2025	HSBC	146	-
USD 2,271,199 EUR 2,180,032 07/01/2025 Barclays 13,407 USD 144,839 EUR 136,924 07/01/2025 Goldman Sachs 3,031 USD 2,023 EUR 1,913 07/01/2025 Goldman Sachs 42 USD 118,549 GBP 93,720 07/01/2025 RBC 1,178 USD 237,404 GBP 188,985 07/02/2025 Barclays 789 USD 6,134 IDR 97,508,493 07/01/2025 HSBC 90 USD 6,031 IDR 97,508,493 07/01/2025 HSBC 26 USD 6,031 IDR 97,508,493 07/01/2025 HSBC 26 USD 6,031 IDR 97,508,493 07/01/2025 HSBC 26 USD 5,439 KRW 7,587,649 07/01/2025 State Street 2,805 USD 5,148 KRW 7,587,640 07/01/2025 State Street 29 <								-
USD 144,839 EUR 136,924 07/01/2025 Goldman Sachs 3,031 USD 2,023 EUR 1,913 07/01/2025 Goldman Sachs 42 USD 118,549 GBP 93,720 07/01/2025 RBC 1,178 USD 237,404 GBP 188,985 07/02/2025 Barclays 789 USD 6,134 IDR 97,508,493 07/01/2025 HSBC 90 USD 6,031 IDR 97,508,493 07/02/2025 HSBC 26 USD 73,436 JPY 11,094,979 07/01/2025 State Street 2,805 USD 5,439 KRW 7,587,640 07/01/2025 State Street 2,805 USD 5,148 KRW 7,587,640 07/01/2025 State Street 295 USD 6,185 NOK 68,586 07/01/2025 Barclays 146 USD 12,445 NZD 24,510 07/01/2025 Barclays 713								=
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USD 237,404 GBP 188,985 07/02/2025 Barclays 789 USD 6,134 IDR 97,508,493 07/01/2025 HSBC 90 USD 6,031 IDR 97,508,493 07/02/2025 HSBC 26 USD 73,436 JPY 11,094,979 07/01/2025 State Street 2,805 USD 5,439 KRW 7,587,640 07/01/2025 State Street 295 USD 5,148 KRW 7,587,640 07/02/2025 Citibank NA 9 USD 6,185 NOK 68,586 07/01/2025 Barclays 146 USD 14,445 NZD 24,510 07/01/2025 BNP Paribas 237 USD 29,742 NZD 52,651 07/02/2025 BNP Paribas 237 USD 11,569 PEN 43,259 07/01/2025 Goldman Sachs 14 USD 22,695 SEK 247,631 07/01/2025 BNP Paribas 129								-
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USD 73,436 JPY 11,094,979 07/01/2025 State Street 2,805 USD 5,439 KRW 7,587,640 07/01/2025 State Street 295 USD 5,148 KRW 7,587,640 07/02/2025 Citibank NA 9 USD 6,185 NOK 68,586 07/01/2025 Barclays 146 USD 14,445 NZD 24,510 07/01/2025 Barclays 713 USD 29,742 NZD 52,651 07/02/2025 BNP Paribas 237 USD 11,569 PEN 43,259 07/01/2025 Goldman Sachs 56 USD 8,272 PEN 31,029 07/01/2025 Goldman Sachs 14 USD 22,695 SEK 247,631 07/01/2025 BNP Paribas 129 USD 36,325 SEK 399,182 07/02/2025 BNP Paribas 129 USD 7,445 SGD 9,988 07/01/2025 BNP Paribas 12								-
USD 5,439 KRW 7,587,640 07/01/2025 State Street 295 USD 5,148 KRW 7,587,640 07/02/2025 Citibank NA 9 USD 6,185 NOK 68,586 07/01/2025 Barclays 146 USD 14,445 NZD 24,510 07/01/2025 Barclays 713 USD 29,742 NZD 52,651 07/02/2025 BNP Paribas 237 USD 29,742 NZD 52,651 07/02/2025 BNP Paribas 237 USD 11,569 PEN 43,259 07/01/2025 Goldman Sachs 56 USD 8,272 PEN 31,029 07/01/2025 Goldman Sachs 14 USD 22,695 SEK 247,631 07/01/2025 HSBC 279 USD 36,325 SEK 399,182 07/02/2025 BNP Paribas 129 USD 7,445 SGD 9,988 07/01/2025 BNP Paribas 122 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
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USD 8,272 PEN 31,029 07/01/2025 Goldman Sachs 14 USD 22,695 SEK 247,631 07/01/2025 HSBC 279 USD 36,325 SEK 399,182 07/02/2025 BNP Paribas 129 USD 7,445 SGD 9,988 07/01/2025 BNP Paribas 122 USD 7,366 SGD 9,988 07/02/2025 BNP Paribas 33								-
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USD 7,445 SGD 9,988 07/01/2025 BNP Paribas 122 USD 7,366 SGD 9,988 07/02/2025 BNP Paribas 33								-
USD 7,366 SGD 9,988 07/02/2025 BNP Paribas <u>33</u>								-
Total unrealised gain on Forward Currency Contracts (31 December 2023: 0.37%) 120,993								
	Total unrealised gain o	n Forward Currency Contracts (31 I	December 2023: 0.37%)				120,993	0.32

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

AUD	Fair Value USD	e Net
AID 1614.472 USD 683.053 08670/2025 (hibans Na A A) AID 1614.472 USD 683.053 0870/2025 (hibans Na A) AID 1614.472 USD 683.053 0870/2025 (hibans Na A) AID 1614.473 USD 683.053 0870/2025 (hibans Na A) CO 172.061 USD 683.788 0870/2025 (hibans Na A) CO 172.064 USD 83.788 0870/2025 (hibans Na A) CO 172.064 USD 83.788 0870/2025 (hibans Na A) CO 172.064 USD 67.701 USD 67.701 USD 1870/2025 (hibans Na A) CO 185.3789 USD 67.701 USD 67.701 USD 1870/2025 (hibans Na A) CO 185.3781 USD 67.701 USD 1870/2025 (hibans Na A) CO 185.3781 USD 67.701 USD 1870/2025 (hibans Na A) CO 1870/2025 USD 67.701 USD 1870/2025 (hibans Na A) CO 1870/2025 USD 67.701 USD 1870/2025 (hibans Na A) CO 1870/2025 USD 67.701 USD 1870/2025 (hibans Na A) CO 1870/2025 USD 67.701 USD 1870/2025 (hibans Na A) CO 1870/2025 USD 67.701 USD 1870/2025 (hibans Na A) CO 1870/2025 USD 1870/2025 (hibans	(1,500)	
AID	(2,906)	
MD	(5,313) (33,887)	
CAD	(3,683)	
CAD	(14,706)	(0.04)
CAD	(677)	
CHF 59,200 USD 67,537 (A) CRISCO STOCK CHE 59,200 USD 68,681 100,27205 HSDC CHE CHE 74,855,744 USD 68,681 100,27205 HSDC CHE CHE 74,855,744 USD 68,081 100,27205 HSDC CHE CHE 74,855,744 USD 68,081 00,000,2005 HSDC CHE CHE 74,855,744 USD 68,081 00,000,2005 HSDC CHE CHE 74,855,744 USD 68,081 00,000,2005 HSDC CHE CHE 74,855,744 USD 68,081 USD 153,862 OR(17,000,581 HSDC CHE 74,855,744 USD 159,082 USD 169,080 USD 68,081	(2,319) (769)	
CHF 95,000 USD 65,861 10/02/2025 Inline NA CLEP 74,855,174 USD 76,701 0.060,10225 Cilibank NA CLEP 74,855,174 USD 62,458 08/01/2025 Cilibank NA CLEP 74,855,174 USD 62,458 08/01/2025 Cilibank NA CLEP 10,500,174 USD 62,458 08/01/2025 Cilibank NA CLEP 10,500,174 USD 153,862 08/01/2025 MPP and CLEP 10,500,174 USD 153,862 08/01/2025 MPP and CLEP 10,500,174 USD 153,862 08/01/2025 MPP and CLEP 10,500,174 USD 157,573 08/01/2025 MPP and CLEP 10,500,174 USD 10,500,175,753 08/01/2025 MPP and CLEP 10,500,174 USD 10,500,172 USD 17,509 08/01/2025 MPP and CLEP 10,500,172 USD 17,500,172 USD 17,500,17	(2,176)	
CLP	(253)	
CHH 1,220,371	(1,435)	
Child	(899)	
COP	(2,818) (149)	
EUR 1.867.593 USD 1.975.753 OR9/02/205 Ichbank NA EUR 888.411 USD 305.150 OR9/02/205 IshSC EUR 890.587 USD 938.917 OR9/02/205 IshSC EUR 890.587 USD 938.917 OR9/02/205 IshSC EUR 20.7793 USD 938.917 OR9/02/205 IshSC EUR 20.7793 USD 938.917 OR9/02/205 IshSC EUR 20.7793 USD 938.917 OR9/02/205 IshSC EUR 20.7893 USD 27.3736 OR9/02/205 Bardrays EUR 20.669 USD 15.928 00/02/205 Bardrays EUR 20.669 USD 15.928 00/02/205 Bardrays EUR 20.669 USD 15.929 00/02/205 Galdman Sachs EUR 906.143.777 USD 55.8395 00/02/205 Galdman Sachs EUR 21.8398 USD 16.958.950 OR9/02/205 Bardrays EUR 21.8398 USD 16.958.950 OR9/02/205 Galdman Sachs EUR 21.8398 USD 16.958.950 OR9/02/205 Bardrays EUR 21.8398 USD 16.958.950 OR9/02/205 Galdman Sachs EUR 21.8398 USD 16.958.950 OR9/02/205 Bardrays EUR 21.8398 USD 18.9590 OR9/02/205 Bardrays EUR 21.8398 USD 22.7499 OR9/02	(389)	
EUR 892.587 USD 305.150 08/01/205 HSDC EUR 892.587 USD 216.724 10/02/205 Goldman Sects GRP 123.398 USD 216.724 10/02/205 Goldman Sects GRP 133.988 USD 226.724 10/02/205 Goldman Sects GRP 180.167 USD 273.736 08/01/205 HSDC GRP 180.167 USD 273.736 08/01/205 Goldman Sects GRP 180.167 USD 273.736 08/01/205 Goldman Sects GRP 180.167 USD 273.736 08/01/205 BNP Parthas GRP 140.699 USD 579.234 08/01/205 BNP Parthas USD 570.48 08/01/205 BRC 180.1377 USD 785.955 08/01/205 BRC 180.1378 USD 785.975 08/01/205 BRC 180.137	(37,189)	
EUR 892,587 USD 938,917 08/01/2025 HSBC GBP 215,398 USD 216,774 10/02/2025 Barclays GBP 155,077 USD 228,442 08/01/2025 Barclays GBP 155,089 USD 737,376 08/01/2025 Barclays GBP 155,089 USD 711,699 08/01/2025 Cribant A GBP 155,089 USD 711,699 08/01/2025 Cribant A GBP 155,089 USD 711,699 08/01/2025 Cribant A GBP 155,089 USD 55,959 10/02/2025 Gribant A GBP 155,089 USD 75,559 10/02/2025 Gribant A GBP 157,771 USD 758,596 08/01/2025 Gribant A GBP 157,771 USD 758,771 USD 758,77	(41,466)	
EUR 207,793 USD 216,724 10072/2025 Goldman Sachs (SEP 215,398 USD 273,736 08701/2025 EUR Medical Sept 180,177 USD 28,642 08701/2025 EUR Medical Sept 180,177 USD 171,699 080701/2025 EUR Medical Sept 190,177 USD 171,699 080701/2025 EUR Medical Sept 190,177 USD 59,223 10072/2025 EUR Medical Sept 190,177 USD 59,223 10072/2025 Bordlaws Sept 190,177 USD 59,233 10072/2025 Bordlaws Sept 190,177 USD 50,234 08,701/2025 EUR Medical Sept 190,177 USD 50,235 08,701/2025 EUR Medical Sept 190,177 USD 50,277 USD 50	(6,439)	
GEP	(14,455) (1,215)	
GEP 180,177 USD 228,442 08/01/2025 BNP Pairbas GEP 135,087 USD 171,699 08/01/2025 Blobank NA GEP 185,087 USD 171,699 08/01/2025 Blobank NA GEP 185,087 USD 539,223 100/21/2025 Barclays GEP 187,090 USD 539,223 100/21/2025 Barclays GEP 187,000 USD 53,689 100/21/2025 Barclays GEP 187,000 USD 54,000 USD 56,000 U	(3,984)	
GPP	(2,997)	
IDR	(2,524)	
DR	(1,237) (915)	
IPY	(63)	
JPY	(39,056)	
IPY	(3,150)	(0.01)
KRW 70.012.587 USD 50.235 08/01/2025 Citibank NA KRW 70.012.587 USD 93.641 08/01/2025 FISBAC MNN 1.944.348 USD 93.641 08/01/2025 BarClays NOK 635.382 USD 55.6102 10/02/2025 BarClays NZD 296.167 USD 175.24 08/01/2025 BarClays NZD 296.167 USD 175.24 08/01/2025 BarClays PEN 1.027,826 USD 275.124 08/01/2025 BarClays SEK 1.600,030 USD 147,052 08/01/2025 BarClays SEK 1.600,030 USD 147,052 08/01/2025 BarClays SGO 92,401 USD 67,909 10/02/2025 BarClays USD 136,478 CLP 136,079,078 08/01/2025 Barclays USD 152,335 COP 676,688,322 08/01/2025 Barclays USD 126,18	(3,188)	
KRW 70.012.887 USD 47.477 10/02/2025 (Citibank NA 1.944.348 USD 93.041 08/01/2025 HSBC	(5,529) (2,796)	
MNN	(47)	
NOK 635,382 USD 56,102 10/02/2025 HSBC 296,167 USD 10,102 2056,167 USD 166,657 10/02/2025 Barclays 296,167 USD 166,657 10/02/2025 Barclays 296,167 USD 166,657 10/02/2025 Barclays 296,167 USD 10,102,102 Barclays 296,167 USD 10,102,102 Barclays 296,167 USD 10,102,102 Barclays 296,167 USD 147,052 08/01/2025 HSBC 296,100,102,102 Barclays 296,102 USD 147,052 08/01/2025 HSBC 296,102 USD 147,052 08/01/2025 HSBC 296,102 USD 69,107 08/01/2025 HSBC 296,102 USD 69,107 08/01/2025 HSBC 296,102 USD 69,107 08/01/2025 HSBC 296,102 USD 136,478 CLP 136,079,078 08/01/2025 Barclays 296,102 USD 152,335 COP 676,608,382 08/01/2025 Barclays 296,102 USD 152,335 COP 676,608,382 08/01/2025 Barclays 296,102 USD 152,335 USD 152,181 GBP 100,963 08/01/2025 Barclays 296,102 USD 152,345 USD 152,3	(211)	
NZD 296,167	(1,597)	
NZD	(162)	
PEN	(9,363) (683)	
SEK 1,600,030 USD 145,901 10/02/2025 HSBC SGD 92,401 USD 69,107 08/01/2025 HSBC SGD 92,401 USD 67,990 10/02/2025 HSBC USD 136,478 CLP 136,079,078 08/01/2025 Barclays USD 125,335 COP 676,608,382 08/01/2025 Barclays USD 155,966 IDR 906,143,777 08/01/2025 Goldman Sachs USD 47,432 KRW 70,012,587 08/01/2025 Goldman Sachs USD 47,432 KRW 70,012,587 08/01/2025 Goldman Sachs USD 47,432 KRW 70,012,587 08/01/2025 Goldman Sachs USD 47,432 KRW 70,012,205 Goldman Sachs USD 13,669 07/01/2025 Goldman Sachs CHE 6,393 USD 7,066 97/01/2025 BNP Paribas CHF 6,393 USD 34,120	(1,603)	
SGD 92,401 USD 69,107 08/01/2025 HSBC SGD 92,401 USD 67,990 10/02/2025 HSBC USD 136,478 CLP 136,079,078 08/01/2025 Barclays USD 152,335 COP 676,608,382 08/01/2025 Barclays USD 156,181 GBP 100,963 08/01/2025 Barclays USD 55,966 IDR 906,143,777 08/01/2025 Barclays USD 47,432 WR 70,012,587 08/01/2025 Goldman Sachs USD 47,432 WR 70,012,587 08/01/2025 Goldman Sachs USD 43,060 USD 163,696 07/01/2025 Boldman Sachs AUD 27,664 EUR 15,699 07/01/2025 BNP Paribas CAD 23,208 EUR 15,696 07/01/2025 BNP Paribas CHF 6,393 USD 7,076 07/01/2025 BNP Paribas CHK 12,810	(2,206)	
SGD 92.401 USD 67.990 10/02/2025 HSPC USD 136.478 CLP 136.079.078 08/01/2025 Bark of America Merrill Lynch USD 152.335 COP 676.608.382 08/01/2025 Bank of America Merrill Lynch USD 159.966 IDR 906.143.777 08/01/2025 Goldman Sachs USD 47.432 KRW 70.012,587 08/01/2025 Goldman Sachs USD 47.432 W 70.012,587 08/01/2025 Goldman Sachs USD 47.432 W 70.012,587 08/01/2025 Goldman Sachs WB W 70.012,587 08/01/2025 Goldman Sachs WB W 70.012,025 Goldman Sachs AUD 27.664 EUR 17.042 07/01/2025 Goldman Sachs CHF 6.393 USD 163,696 07/01/2025 BNP Paribas CHF 6.939 USD 34,120 07/01/2025 BNP Paribas DKK 12,810	(793)	
USD 136,478 CLP 136,079,078 08/01/2025 Barclays USD 152,335 COP 676,608,382 08/01/2025 Barclays USD 126,181 GBP 100,963 08/01/2025 Barclays USD 55,966 IDR 906,143,777 08/01/2025 Citibank NA Class EUR Hedged (acc)* AUD 27,664 EUR 17,042 07/01/2025 Goldman Sachs AUD 263,060 USD 163,696 07/01/2025 Goldman Sachs CAD 23,208 EUR 15,691 07/01/2025 BNP Paribas CHF 6,393 USD 7,076 07/01/2025 BNP Paribas CHH 249,568 USD 34,120 07/01/2025 BNP Paribas DKK 12,810 EUR 1,718 07/01/2025 Goldman Sachs DKK 100,241 USD 14,010 07/01/2025 Goldman Sachs EUR 19,933 CNH 15,618 07/01/2025	(1,360) (149)	
USD 152,335 COP 676,608,382 08/01/2025 Bank of America Merrill Lynch USD 126,181 GBP 100,963 08/01/2025 Barclays USD 55,966 IDR 96,143,777 08/01/2025 Goldman Sachs USD 47,432 KRW 70,012,587 08/01/2025 Goldman Sachs AUD 27,664 EUR 17,042 07/01/2025 BNP Paribas CAD 23,208 EUR 15,691 07/01/2025 Goldman Sachs CHF 6,393 USD 7,076 07/01/2025 MP Paribas CNH 249,568 USD 34,120 07/01/2025 HSBC DKK 12,810 EUR 1,718 07/01/2025 HSBC DKK 10,0241 USD 14,001 07/01/2025 HSBC EUR 19,933 CNH 152,618 07/01/2025 HSBC EUR 1,050,549 USD 1,108,421 07/01/2025 HSBC EUR 1,0	(347)	
USD 55,966 IDR 906,143,777 08/01/2025 Goldman Sachs USD 47,432 KRW 70,012,587 08/01/2025 Citibank NA Class EUR Hedged (acc)* USD 163,696 07/01/2025 Goldman Sachs AUD 27,664 EUR 17,042 07/01/2025 Goldman Sachs AUD 263,060 USD 163,696 07/01/2025 Goldman Sachs CHF 6,393 USD 7,076 07/01/2025 BNP Paribas CHF 6,393 USD 7,076 07/01/2025 Goldman Sachs CNH 249,568 USD 34,120 07/01/2025 HSBC DKK 12,810 EUR 1,118 07/01/2025 HSBC DKK 100,241 USD 14,001 07/01/2025 HSBC EUR 1,933 CNH 152,618 07/01/2025 HSBC EUR 1,9933 CNH 153,79 07/01/2025 HSBC EUR 1,9933 USD <td>(1,138)</td> <td></td>	(1,138)	
USD 47,432 KRW 70,012,587 08/01/2025 Citibank NA Class EUR Hedged (acc)* SUR 17,042 07/01/2025 Goldman Sachs AUD 263,060 USD 163,696 07/01/2025 BMP Paribas CAD 23,208 EUR 15,691 07/01/2025 BMP Paribas CHF 6,393 USD 7,076 07/01/2025 BMP Paribas CNH 249,568 USD 34,120 07/01/2025 HSBC DKK 12,810 EUR 1,718 07/01/2025 Goldman Sachs DKK 100,241 USD 14,001 07/01/2025 Goldman Sachs EUR 19,933 CNH 152,618 07/01/2025 HSBC EUR 19,933 USD	(260)	
AUD 27,664 EUR 17,042 07/01/2025 Goldman Sachs AUD 263,060 USD 163,696 07/01/2025 BNP Paribas CAD 23,208 EUR 15,691 07/01/2025 BNP Paribas CHF 6,393 USD 7,076 07/01/2025 BNP Paribas CNH 249,568 USD 34,120 07/01/2025 HSBC DKK 12,810 EUR 1,718 07/01/2025 HSBC DKK 100,241 USD 14,001 07/01/2025 Citibank NA EUR 19,933 CNH 15,618 07/01/2025 HSBC EUR 138,629 GBP 115,379 07/01/2025 HSBC EUR 27,698 SEK 319,242 07/01/2025 HSBC EUR 1,050,549 USD 1,104,421 07/01/2025 BNP Paribas EUR 1,962 USD 11,761 07/01/2025 BNP Paribas EUR 1,962 USD	(167) (8)	
AUD 263,060 USD 163,696 07/01/2025 BNP Paribas CAD 23,208 EUR 15,691 07/01/2025 Goldman Sachs CHF 6,393 USD 7,076 07/01/2025 BNP Paribas CNH 249,568 USD 34,120 07/01/2025 HSBC DKK 12,810 EUR 1,718 07/01/2025 Goldman Sachs DKK 100,241 USD 14,001 07/01/2025 HSBC EUR 19,933 CNH 152,618 07/01/2025 HSBC EUR 138,629 GBP 115,379 07/01/2025 HSBC EUR 27,698 SEK 319,242 07/01/2025 HSBC EUR 1,050,549 USD 1,108,421 07/01/2025 Barclays EUR 11,289 USD 11,561 07/01/2025 BRP Paribas EUR 10,962 USD 27,695 07/01/2025 HSBC EUR 79,079 USD	4	
CAD 23,208 EUR 15,691 07/01/2025 Goldman Sachs CHF 6,393 USD 7,076 07/01/2025 BNP Paribas CNH 249,568 USD 34,120 07/01/2025 HSBC DKK 12,810 EUR 1,718 07/01/2025 Goldman Sachs DKK 100,241 USD 14,001 07/01/2025 HSBC EUR 19,933 CNH 152,618 07/01/2025 HSBC EUR 138,629 GBP 115,379 07/01/2025 HSBC EUR 1,050,549 USD 1,108,421 07/01/2025 HSBC EUR 1,050,549 USD 11,761 07/01/2025 BNP Paribas EUR 10,962 USD 11,761 07/01/2025 BNP Paribas EUR 10,962 USD 15,96 07/01/2025 HSBC EUR 793,799 USD 83,720 07/01/2025 HSBC EUR 5,046 USD	(522)	
CHF 6,393 USD 7,076 07/01/2025 BNP Paribas CNH 249,568 USD 34,120 07/01/2025 HSBC DKK 12,810 EUR 1,718 07/01/2025 Goldman Sachs DKK 100,241 USD 14,001 07/01/2025 Citibank NA EUR 19,933 CNH 152,618 07/01/2025 HSBC EUR 138,629 GBP 115,379 07/01/2025 HSBC EUR 27,698 SEK 319,242 07/01/2025 HSBC EUR 1,050,549 USD 1,108,421 07/01/2025 BRP Paribas EUR 11,289 USD 11,761 07/01/2025 BRP Paribas EUR 10,962 USD 11,596 07/01/2025 HSBC EUR 26,270 USD 39,720 07/01/2025 HSBC EUR 7,046 USD 5,325 07/01/2025 Barclays EUR 18,985 USD 2	(821) (112)	
CNH 249,568 USD 34,120 07/01/2025 HSBC DKK 12,810 EUR 1,718 07/01/2025 Goldman Sachs DKK 100,241 USD 14,001 07/01/2025 Citbank NA EUR 19,933 CNH 152,618 07/01/2025 HSBC EUR 138,629 GBP 115,379 07/01/2025 HSBC EUR 27,698 SEK 319,242 07/01/2025 HSBC EUR 1,050,549 USD 1,108,421 07/01/2025 Barclays EUR 11,289 USD 11,761 07/01/2025 Barclays EUR 18,047 USD 19,092 07/01/2025 Goldman Sachs EUR 10,962 USD 11,596 07/01/2025 HSBC EUR 793,799 USD 839,720 07/01/2025 HSBC EUR 5,046 USD 2,324,031 07/02/2025 Barclays GBP 188,985 USD <	(18)	
DKK 100,241 USD 14,001 07/01/2025 Citibank NA EUR 19,933 CNH 152,618 07/01/2025 HSBC EUR 138,629 GBP 115,379 07/01/2025 HSBC EUR 27,698 SEK 319,242 07/01/2025 HSBC EUR 1,050,549 USD 1,108,421 07/01/2025 BRP Paribas EUR 11,289 USD 11,761 07/01/2025 BNP Paribas EUR 18,047 USD 19,092 07/01/2025 BNP Paribas EUR 10,962 USD 11,596 07/01/2025 HSBC EUR 26,270 USD 27,695 07/01/2025 HSBC EUR 793,799 USD 839,720 07/01/2025 HSBC EUR 5,046 USD 5,325 07/01/2025 Barclays GBP 188,985 USD 237,469 07/01/2025 Barclays NZD 5,944 EUR 1	(129)	-
EUR 19,933 CNH 152,618 07/01/2025 HSBC EUR 138,629 GBP 115,379 07/01/2025 HSBC EUR 27,698 SEK 319,242 07/01/2025 HSBC EUR 1,050,549 USD 1,108,421 07/01/2025 Barclays EUR 11,289 USD 11,761 07/01/2025 BNP Paribas EUR 18,047 USD 19,092 07/01/2025 Goldman Sachs EUR 10,962 USD 11,596 07/01/2025 HSBC EUR 26,270 USD 27,695 07/01/2025 HSBC EUR 793,799 USD 839,720 07/01/2025 HSBC EUR 5,046 USD 5,325 07/01/2025 HSBC EUR 188,985 USD 237,469 07/01/2025 Barclays JPY 2,358,610 EUR 14,918 07/01/2025 Goldman Sachs NZD 5,944 EUR 3,	(70)	-
EUR 138,629 GBP 115,379 07/01/2025 HSBC EUR 27,698 SEK 319,242 07/01/2025 HSBC EUR 1,050,549 USD 1,108,421 07/01/2025 Barclays EUR 11,289 USD 11,761 07/01/2025 BNP Paribas EUR 18,047 USD 19,092 07/01/2025 Goldman Sachs EUR 10,962 USD 11,596 07/01/2025 HSBC EUR 26,270 USD 27,695 07/01/2025 HSBC EUR 793,799 USD 839,720 07/01/2025 HSBC EUR 5,046 USD 5,325 07/01/2025 State Street EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays GBP 188,985 USD 237,469 07/01/2025 Goldman Sachs NZD 5,944 EUR 14,918 07/01/2025 Goldman Sachs NZD 52,651 USD<	(79) (142)	
EUR 27,698 SEK 319,242 07/01/2025 HSBC EUR 1,050,549 USD 1,108,421 07/01/2025 Barclays EUR 11,289 USD 11,761 07/01/2025 BNP Paribas EUR 18,047 USD 19,092 07/01/2025 Goldman Sachs EUR 10,962 USD 11,596 07/01/2025 HSBC EUR 26,270 USD 27,695 07/01/2025 HSBC EUR 793,799 USD 839,720 07/01/2025 HSBC EUR 5,046 USD 5,325 07/01/2025 HSBC EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays GBP 188,985 USD 237,469 07/01/2025 Goldman Sachs NZD 5,944 EUR 14,918 07/01/2025 Goldman Sachs NZD 52,651 USD 29,736 07/01/2025 BNP Paribas SEK 399,182 USD <td>(921)</td> <td></td>	(921)	
EUR 11,289 USD 11,761 07/01/2025 BNP Paribas EUR 18,047 USD 19,092 07/01/2025 Goldman Sachs EUR 10,962 USD 11,596 07/01/2025 HSBC EUR 26,270 USD 27,695 07/01/2025 HSBC EUR 793,799 USD 839,720 07/01/2025 HSBC EUR 5,046 USD 5,325 07/01/2025 State Street EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays GBP 188,985 USD 237,469 07/01/2025 Goldman Sachs NZD 5,944 EUR 3,326 07/01/2025 Goldman Sachs NZD 52,651 USD 29,736 07/01/2025 Goldman Sachs PEN 7,554 USD 36,265 07/01/2025 BNP Paribas SEK 399,182 USD 36,265 07/01/2025 BNP Paribas SEK 111,978	(213)	
EUR 18,047 USD 19,092 07/01/2025 Goldman Sachs EUR 10,962 USD 11,596 07/01/2025 HSBC EUR 26,270 USD 27,695 07/01/2025 HSBC EUR 793,799 USD 839,720 07/01/2025 HSBC EUR 5,046 USD 5,325 07/01/2025 State Street EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays GBP 188,985 USD 237,469 07/01/2025 Barclays JPY 2,358,610 EUR 14,918 07/01/2025 Goldman Sachs NZD 5,944 EUR 3,326 07/01/2025 Goldman Sachs NZD 52,651 USD 29,736 07/01/2025 BNP Paribas PEN 7,554 USD 36,265 07/01/2025 Goldman Sachs SEK 399,182 USD 36,265 07/01/2025 BNP Paribas SGD 9,988	(20,400)	
EUR 10,962 USD 11,596 07/01/2025 HSBC EUR 26,270 USD 27,695 07/01/2025 HSBC EUR 793,799 USD 839,720 07/01/2025 HSBC EUR 5,046 USD 5,325 07/01/2025 State Street EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays GBP 188,985 USD 237,469 07/01/2025 Goldman Sachs NZD 5,944 EUR 14,918 07/01/2025 Goldman Sachs NZD 52,651 USD 29,736 07/01/2025 BNP Paribas PEN 7,554 USD 2,020 07/01/2025 BNP Paribas SEK 399,182 USD 10,168 07/01/2025 BNP Paribas SEK 111,978 USD 7,356 07/01/2025 BNP Paribas USD 151,464 CAD 217,872 07/02/2025 BRP Paribas	(70)	
EUR 26,270 USD 27,695 07/01/2025 HSBC EUR 793,799 USD 839,720 07/01/2025 HSBC EUR 793,799 USD 5,325 07/01/2025 State Street EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays GBP 188,985 USD 237,469 07/01/2025 Goldman Sachs NZD 5,944 EUR 14,918 07/01/2025 Goldman Sachs NZD 52,651 USD 29,736 07/01/2025 BNP Paribas PEN 7,554 USD 2,020 07/01/2025 BNP Paribas SEK 399,182 USD 36,265 07/01/2025 BNP Paribas SEK 111,978 USD 10,168 07/01/2025 BNP Paribas SGD 9,988 USD 7,356 07/01/2025 BNP Paribas USD 151,464 CAD 217,872 07/02/2025 Barclays	(401) (243)	
EUR 793,799 USD 839,720 07/01/2025 HSBC EUR 5,046 USD 5,325 07/01/2025 State Street EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays GBP 188,985 USD 237,469 07/01/2025 Barclays JPY 2,358,610 EUR 14,918 07/01/2025 Goldman Sachs NZD 5,944 EUR 3,326 07/01/2025 Goldman Sachs NZD 52,651 USD 29,736 07/01/2025 BNP Paribas PEN 7,554 USD 2,020 07/01/2025 Goldman Sachs SEK 399,182 USD 36,265 07/01/2025 BNP Paribas SEK 111,978 USD 10,168 07/01/2025 Gitibank NA SGD 9,988 USD 7,356 07/01/2025 BNP Paribas USD 151,464 CAD 217,872 07/02/2025 BRP Paribas	(488)	
EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays GBP 188,985 USD 237,469 07/01/2025 Barclays JPY 2,358,610 EUR 14,918 07/01/2025 Goldman Sachs NZD 5,944 EUR 3,326 07/01/2025 Goldman Sachs NZD 52,651 USD 29,736 07/01/2025 BNP Paribas PEN 7,554 USD 2,020 07/01/2025 Goldman Sachs SEK 399,182 USD 36,265 07/01/2025 BNP Paribas SEK 111,978 USD 10,168 07/01/2025 Gitbank NA SGD 9,988 USD 7,356 07/01/2025 BNP Paribas USD 151,464 CAD 217,872 07/02/2025 Barclays	(17,607)	
GBP 188,985 USD 237,469 07/01/2025 Barclays JPY 2,358,610 EUR 14,918 07/01/2025 Goldman Sachs NZD 5,944 EUR 3,326 07/01/2025 Goldman Sachs NZD 52,651 USD 29,736 07/01/2025 BNP Paribas PEN 7,554 USD 2,020 07/01/2025 Goldman Sachs SEK 399,182 USD 36,265 07/01/2025 BNP Paribas SEK 111,978 USD 10,168 07/01/2025 BNP Paribas SGD 9,988 USD 7,356 07/01/2025 BNP Paribas USD 151,464 CAD 217,872 07/02/2025 Barclays	(99)	
JPY 2,358,610 EUR 14,918 07/01/2025 Goldman Sachs NZD 5,944 EUR 3,326 07/01/2025 Goldman Sachs NZD 52,651 USD 29,736 07/01/2025 BNP Paribas PEN 7,554 USD 2,020 07/01/2025 Goldman Sachs SEK 399,182 USD 36,265 07/01/2025 BNP Paribas SEK 111,978 USD 10,168 07/01/2025 Citibank NA SGD 9,988 USD 7,356 07/01/2025 BNP Paribas USD 151,464 CAD 217,872 07/02/2025 Barclays	(13,347)	
NZD 5,944 EUR 3,326 07/01/2025 Goldman Sachs NZD 52,651 USD 29,736 07/01/2025 BNP Paribas PEN 7,554 USD 2,020 07/01/2025 Goldman Sachs SEK 399,182 USD 36,265 07/01/2025 BNP Paribas SEK 111,978 USD 10,168 07/01/2025 Citibank NA SGD 9,988 USD 7,356 07/01/2025 BNP Paribas USD 151,464 CAD 217,872 07/02/2025 Barclays	(791) (435)	
NZD 52,651 USD 29,736 07/01/2025 BNP Paribas PEN 7,554 USD 2,020 07/01/2025 Goldman Sachs SEK 399,182 USD 36,265 07/01/2025 BNP Paribas SEK 111,978 USD 10,168 07/01/2025 Citibank NA SGD 9,988 USD 7,356 07/01/2025 BNP Paribas USD 151,464 CAD 217,872 07/02/2025 Barclays	(114)	
PEN 7,554 USD 2,020 07/01/2025 Goldman Sachs SEK 399,182 USD 36,265 07/01/2025 BNP Paribas SEK 111,978 USD 10,168 07/01/2025 Citibank NA SGD 9,988 USD 7,356 07/01/2025 BNP Paribas USD 151,464 CAD 217,872 07/02/2025 Barclays	(238)	
SEK 111,978 USD 10,168 07/01/2025 Citibank NA SGD 9,988 USD 7,356 07/01/2025 BNP Paribas USD 151,464 CAD 217,872 07/02/2025 Barclays	(10)	-
SGD 9,988 USD 7,356 07/01/2025 BNP Paribas USD 151,464 CAD 217,872 07/02/2025 Barclays	(130)	
USD 151,464 CAD 217,872 07/02/2025 Barclays	(31) (33)	
	(227)	
USD 22,964 CLP 22,931,164 07/02/2025 Morgan Stanley	(85)	
USD 141,156 JPY 22,209,998 07/02/2025 BNP Paribas	(763)	-
USD 6,034 NOK 68,586 07/02/2025 HSBC	(5)	
USD 17,691 PEN 66,734 07/02/2025 BNP Paribas	(47)	

 $[\]mbox{{\fontfacts}}$ entered into for share class currency hedging purpose.

Schedule of Investments (continued)

As at 31 December 2024

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty	Fair Value USD	% of Net Assets
Canada (31 December 2023: 0.03%) Canada 2-Year Bond, 20/03/2025 Canada 5-Year Bond, 20/03/2025	7 4	CAD CAD		Citibank NA Citibank NA	3,431 4,228	0.01 0.01
Canada total					7,659	0.02
Germany (31 December 2023: 0.07%) Euro-Bobl, 06/03/2025 Euro-Buxl 30-Year Bond, 06/03/2025 Euro-Schatz, 06/03/2025 Long-Term Euro-BTP, 06/03/2025	(6) (2) (18) (6)	EUR EUR EUR EUR	(274,780) (1,994,093)	Citibank NA Citibank NA Citibank NA Citibank NA	8,936 17,459 8,346 16,154	0.03 0.05 0.02 0.04
Germany total					50,895	0.14
United States (31 December 2023: 0.12%) US 10-Year Ultra Note, 20/03/2025 US 2-Year Note, 31/03/2025 US Long Bond, 20/03/2025 US Ultra Bond, 20/03/2025	(41) (22) (1) (2)	USD USD USD USD	(4,563,812) (4,523,406) (113,844) (237,813)	Citibank NA	78,766 2,359 2,617 7,555	0.21 - 0.01 0.02
United States total					91,297	0.24
Total unrealised gain on Financial Futures Contracts (31 Dec	cember 2023: 0.33%)				149,851	0.40
Australia (31 December 2023: (0.00)%) Australia 10-Year Bond, 17/03/2025 Australia 3-Year Bond, 17/03/2025	5 10	AUD AUD		Citibank NA Citibank NA	(5,590) (2,749)	(0.01)
Germany (31 December 2023: (0.02)%) Euro-Bund, 06/03/2025 Short-Term Euro-BTP, 06/03/2025	21 18	EUR EUR		Citibank NA Citibank NA	(8,339) (76,223) (9,320)	(0.20) (0.20) (0.03)
Germany total					(85,543)	(0.23)
Singapore (31 December 2023: (0.00)%) Japan 10-Year Bond Mini, 12/03/2025	2	JPY	180,886	Citibank NA	(433)	-
Singapore total					(433)	_
United Kingdom (31 December 2023: (0.00)%) Long Gilt, 27/03/2025	4	GBP	462,937	Citibank NA	(10,332)	(0.03)
United Kingdom total					(10,332)	(0.03)
United States (31 December 2023: (0.12)%) US 5-Year Note, 31/03/2025 United States total	92	USD	9,780,031	Citibank NA	(51,289)	(0.14)
					(51,289)	(0.14)
Total unrealised loss on Financial Futures Contracts (31 Dec	ember 2023: (0.14)%)				(155,936)	(0.42)

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and margin cash			36,321,394 (474,633) 771,845	96.84 (1.27) 2.06
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 0.27%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	749,134	749,134	2.00
Total Cash equivalents		-	749,134	2.00
Other assets and liabilities			140,679	0.37
Net asset value attributable to holders of redeemable participating shares			37,508,419	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Transferable securities and money market instruments other than those admitted to an official stock exchange listing or Collective investment schemes Financial derivative instruments dealt in on a regulated market OTC financial derivative instruments Other assets	dealt in on another regulate	ed market		71.77 21.95 0.71 1.96 0.39 0.32 2.90

⁽¹⁾ A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.37%)					Otsuka Corp.	JPY	75,400	1,731,475	0.37
Japan (31 December 2023: 99.37%)					Otsuka Holdings Co. Ltd.	JPY	37,600	2,057,521	0.44
Advantest Corp.	JPY	98,500	5,764,845	1.23	Pan Pacific International Holdings Corp. Panasonic Holdings Corp.	JPY JPY	128,400 343,500	3,526,180 3,591,057	0.75 0.77
Aeon Co. Ltd. Ajinomoto Co., Inc.	JPY	28,000	658,310 4,433,800	0.14 0.95	Recruit Holdings Co. Ltd.	JPY	205,000	14,537,573	3.10
Asahi Group Holdings Ltd.	JPY JPY	108,000 423,600	4,466,182	0.95	Renesas Electronics Corp.	JPY	210,200	2,737,174	0.58
Asahi Kasei Corp.	JPY	398,400	2,769,483	0.59	Resona Holdings, Inc.	JPY	441,100	3,212,261	0.69
Asics Corp.	JPY	116,600	2,307,368	0.49	Secom Co. Ltd.	JPY	39,400	1,346,008	0.29
Astellas Pharma, Inc.	JPY	140,200	1,368,904	0.29	Sekisui House Ltd. Seven & i Holdings Co. Ltd.	JPY JPY	170,400	4,100,616 4,557,496	0.88
Bridgestone Corp.	JPY	99,300	3,374,026	0.72	SG Holdings Co. Ltd.	JPY	288,000 138,400	1,326,231	0.28
Canon, Inc. Capcom Co. Ltd.	JPY JPY	109,800 110,000	3,605,738 2,431,535	0.77 0.52	Shimano, Inc.	JPY	10,300	1,401,864	0.30
Central Japan Railway Co.	JPY	115,300	2,175,264	0.46	Shin-Etsu Chemical Co. Ltd.	JPY	255,600	8,613,245	1.84
Chiba Bank Ltd. (The)	JPY	114,400	889,883	0.19	Shionogi & Co. Ltd.	JPY	125,300	1,769,157	0.38
Chubu Electric Power Co., Inc.	JPY	71,500	753,170	0.16	SMC Corp. SoftBank Corp.	JPY JPY	8,200 1,502,000	3,244,312 1,900,915	0.69 0.41
Chugai Pharmaceutical Co. Ltd.	JPY	40,500	1,803,636	0.38	SoftBank Group Corp.	JPY	102,100	5,967,094	1.27
Dai Nippon Printing Co. Ltd. Daifuku Co. Ltd.	JPY JPY	15,800 117,900	223,136 2,475,630	0.05 0.53	Sompo Holdings, Inc.	JPY	86,900	2,277,559	0.49
Dai-ichi Life Holdings, Inc.	JPY	65,900	1,775,811	0.38	Sony Group Corp.	JPY	931,200	19,961,904	4.26
Daiichi Sankyo Co. Ltd.	JPY	277,100	7,673,321	1.64	Sumitomo Corp.	JPY	40,000	872,487	0.19
Daiwa House Industry Co. Ltd.	JPY	42,300	1,307,543	0.28	Sumitomo Electric Industries Ltd.	JPY	186,400	3,384,401	0.72
Daiwa Securities Group, Inc.	JPY	174,400	1,162,963	0.25	Sumitomo Metal Mining Co. Ltd. Sumitomo Mitsui Financial Group, Inc.	JPY JPY	41,900 589,400	963,252 14,116,197	0.21 3.01
Denso Corp.	JPY	322,600	4,545,671	0.97	Sumitomo Realty & Development Co. Ltd.	JPY	40,700	1,279,320	0.27
Disco Corp. East Japan Railway Co.	JPY JPY	9,500 224,800	2,582,941 3,997,938	0.55 0.85	Suzuki Motor Corp.	JPY	269,100	3,064,959	0.65
Eisai Co. Ltd.	JPY	224,800 17,500	482,041	0.85	Sysmex Corp.	JPY	65,900	1,222,941	0.26
FANUC Corp.	JPY	180,500	4,795,034	1.02	T&D Holdings, Inc.	JPY	181,400	3,353,638	0.72
Fast Retailing Co. Ltd.	JPY	23,800	8,150,394	1.74	Taisei Corp.	JPY	43,000	1,816,474	0.39
Fuji Electric Co. Ltd.	JPY	58,700	3,196,453	0.68	Takeda Pharmaceutical Co. Ltd. TDK Corp.	JPY JPY	214,300 129,100	5,701,122 1,702,467	1.22 0.36
FUJIFILM Holdings Corp.	JPY	102,700	2,162,346	0.46	Terumo Corp.	JPY	273,500	5,328,691	1.14
Fujikura Ltd. Fujitsu Ltd.	JPY JPY	6,000 264,600	249,987 4,713,335	0.05 1.01	Tokio Marine Holdings, Inc.	JPY	292,900	10,675,307	2.28
Hitachi Ltd.	JPY	696,700	17,452,964	3.73	Tokyo Electron Ltd.	JPY	65,500	10,079,648	2.15
Honda Motor Co. Ltd.	JPY	522,600	5,104,295	1.09	Tokyo Gas Co. Ltd.	JPY	34,900	970,431	0.21
Hoshizaki Corp.	JPY	68,200	2,718,279	0.58	TOPPAN Holdings, Inc.	JPY	16,500	441,897	0.09
Hoya Corp.	JPY	54,500	6,871,453	1.47	Toyota Industries Corp. Toyota Motor Corp.	JPY JPY	15,500	1,268,818 26,503,589	0.27 5.66
Inpex Corp.	JPY	267,000	3,347,693	0.71	Toyota Motor Corp. Toyota Tsusho Corp.	JPY	1,324,000 108,100	1,945,195	0.42
ITOCHU Corp. Japan Airlines Co. Ltd.	JPY JPY	205,200	10,226,052 255,340	2.18 0.05	ZOZO, Inc.	JPY	21,500	669,926	0.14
Japan Exchange Group, Inc.	JPY	16,100 214,100	2,411,281	0.51			,		
Japan Post Bank Co. Ltd.	JPY	161,100	1,531,967	0.33	Japan total			461,961,456	98.62
Japan Real Estate Investment Corp., REIT	JPY	1,185	813,575	0.17	Total investments in Equities				
Kajima Corp.	JPY	79,800	1,462,865	0.31	Total investments in Equities		:	461,961,456	98.62
Kansai Electric Power Co., Inc. (The)	JPY	29,700	331,375	0.07					
KAO Corp. KDDI Corp.	JPY JPY	125,800 243,900	5,113,327 7,824,789	1.09 1.67					
Keyence Corp.	JPY	27,800	11,432,387	2.44					
Kirin Holdings Co. Ltd.	JPY	125,000	1,629,709	0.35					
Kubota Corp.	JPY	267,400	3,128,968	0.67					
Kyocera Corp.	JPY	47,900	480,189	0.10					
Kyowa Kirin Co. Ltd. Lasertec Corp.	JPY JPY	80,100 8,800	1,210,725 850,267	0.26 0.18					
LY Corp.	JPY	951,400	2,538,923	0.54					
Makita Corp.	JPY	56,000	1,725,681	0.37					
Marubeni Corp.	JPY	74,800	1,138,706	0.24					
MatsukiyoCocokara & Co.	JPY	87,300	1,280,393	0.27					
MINEBEA MITSUMI, Inc.	JPY	72,600	1,186,980	0.25					
Mitsubishi Chemical Group Corp. Mitsubishi Corp.	JPY JPY	130,900 311,500	666,077 5,161,275	0.14 1.10					
Mitsubishi UFJ Financial Group, Inc.	JPY	1,567,200	18,408,318	3.93					
Mitsui & Co. Ltd.	JPY	403,700	8,505,031	1.82					
Mitsui Chemicals, Inc.	JPY	76,000	1,678,035	0.36					
Mitsui Fudosan Co. Ltd.	JPY	539,000	4,355,625	0.93					
Mitsui OSK Lines Ltd. Mizuho Financial Group, Inc.	JPY JPY	98,400 231,900	3,448,633 5,714,868	0.74 1.22					
MonotaRO Co. Ltd.	JPY	106,700	1,814,090	0.39					
MS&AD Insurance Group Holdings, Inc.	JPY	133,500	2,929,763	0.63					
Murata Manufacturing Co. Ltd.	JPY	295,800	4,817,384	1.03					
NEC Corp.	JPY	10,800	942,835	0.20					
Nexon Co. Ltd.	JPY	33,600	508,083	0.11					
Nidec Corp. Nintendo Co. Ltd.	JPY JPY	58,800 129,600	1,068,173 7,639,440	0.23 1.63					
Nippon Building Fund, Inc., REIT	JPY	634	493,774	0.11					
Nippon Steel Corp.	JPY	107,700	2,180,589	0.47					
Nippon Telegraph & Telephone Corp.	JPY	6,407,600	6,441,848	1.38					
Nippon Yusen KK	JPY	17,200	577,091	0.12					
Nissan Motor Co. Ltd.	JPY	273,500	835,327	0.18					
Nissin Foods Holdings Co. Ltd. Nitori Holdings Co. Ltd.	JPY JPY	55,100 2,000	1,340,337 237,147	0.29 0.05					
Nitto Denko Corp.	JPY	122,200	2,083,838	0.03					
Nomura Research Institute Ltd.	JPY	101,100	2,997,104	0.64					
Obic Co. Ltd.	JPY	57,400	1,714,038	0.37					
Olympus Corp.	JPY	82,800	1,248,902	0.27					
Omron Corp.	JPY	59,500	2,026,619	0.43					
Oriental Land Co. Ltd.	JPY	106,700	2,323,285	0.50					
ORIX Corp.	JPY	245,700	5,327,982	1.14					

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedge	ed (acc)*						
CHF	927,321	JPY	159,125,493	06/01/2025	HSBC	10,729	-
CHF	15,045	JPY	2,555,783	06/01/2025		339	-
CHF	10,202	JPY	1,724,833	06/01/2025		282	-
CHF	9,423	JPY	1,603,115	06/01/2025		197	-
CHF	15,258	JPY	2,639,579	06/01/2025		41	-
CHF	5,250	JPY	905,742	06/01/2025		29	-
CHF	12,653	JPY	2,173,459		Morgan Stanley	132	-
JPY	109,870	CHF	633	06/01/2025			-
JPY	171,528,481	CHF	977,849	06/01/2025		12,445	-
JPY	1,849,867	CHF	10,577	06/01/2025		99	-
JPY	1,159,316	CHF	6,681	04/02/2025		6	-
Class EUR Hedge							
EUR	259,999	JPY	41,031,764	06/01/2025		8,086	0.01
EUR	253,276	JPY	40,726,055	06/01/2025		3,070	-
EUR	101,766	JPY	16,220,592	06/01/2025		2,144	-
EUR	95,666	JPY	15,475,267	06/01/2025		571	-
EUR	4,257,971	JPY	685,244,640		BNP Paribas	47,938	0.01
EUR	211,026	JPY	33,327,684		BNP Paribas	6,406	-
EUR	52,584	JPY	8,546,611	06/01/2025		56	-
EUR	18,373,213	JPY	2,930,783,798	06/01/2025		372,718	0.08
EUR	177,103	JPY	27,807,125	06/01/2025		6,414	-
EUR	219,151	JPY	35,235,148	06/01/2025		2,679	-
EUR	2,524	JPY	404,656	06/01/2025		38	-
EUR	1,684	JPY	271,871	06/01/2025		14	-
EUR	91,214	JPY	14,587,268		Morgan Stanley	1,612	-
JPY	3,472,174,849	EUR	21,117,202	06/01/2025		231,604	0.05
JPY	32,353,490	EUR	198,579		Morgan Stanley	283	-
JPY Total unrealised	22,290,475 gain on Forward Currency Contracts (31	EUR . December 2023: 0.02%)	137,219	04/02/2025	H2RC	708,042	0.15
Class CHF Hedge	rd (acc)*						
CHF	52,454	JPY	9,138,824	06/01/2025	Barclays	(271)	-
CHF	30,637	JPY	5,322,387	04/02/2025	Barclays	(66)	-
CHF	977,849	JPY	171,486,531	04/02/2025	HSBC	(12,404)	-
CHF	9,631	JPY	1,679,984	04/02/2025	Morgan Stanley	(65)	-
JPY	1,270,729	CHF	7,395	06/01/2025	Barclays	(74)	-
JPY	1,854,273	CHF	10,809	06/01/2025	Goldman Sachs	(129)	-
JPY	1,705,053	CHF	9,961	06/01/2025	Goldman Sachs	(142)	-
JPY	1,457,573	CHF	8,493	06/01/2025	HSBC	(97)	-
JPY	1,789,983	CHF	10,325		Morgan Stanley	(3)	-
JPY	1,993,400	CHF	11,562	06/01/2025	Morgan Stanley	(74)	-
Class EUR Hedge		IDV	25 725 020	04/02/2025	Citibank NA	((03)	
EUR	219,427	JPY	35,725,828	04/02/2025		(693)	-
EUR	5,013	JPY JPY	816,000	04/02/2025		(15)	-
EUR	207,184		33,718,700	04/02/2025		(567)	-
EUR	699,623	JPY	114,083,379	04/02/2025		(3,327)	(0.05)
EUR JPY	21,117,202	JPY	3,464,107,233	04/02/2025		(232,318)	(0.05)
JPY	8,478,414 8,478,408	EUR EUR	52,472 52,472	06/01/2025 06/01/2025		(374) (375)	-
	8,478,408 8,478,408						-
JPY JPY	8,478,408 9,080,737	EUR	52,472 56,200	06/01/2025 06/01/2025		(375)	-
JPY	9,080,737 32,387,561	EUR EUR	56,200 200,198	06/01/2025		(401)	-
JPY	32,387,561 24,701,835		200,198 153,484	06/01/2025		(1,176)	-
JPY	24,701,835 185,621	EUR EUR	153,484		BNP Paribas	(1,720) (13)	-
JPY	27,415,375	EUR	1,154		BNP Paribas	(4,431)	-
JPY	27,415,375	EUR	1,290,247		BNP Paribas	(16,855)	(0.01)
JPY				06/01/2025			(0.01)
JPY	15,317,856 15,701,384	EUR	95,213 97,597			(1,104)	-
	15,701,384 29,886,171	EUR		06/01/2025		(1,131)	-
JPY		EUR	187,583	06/01/2025		(4,034)	-
JPY	4,926,354	EUR	30,597	06/01/2025		(330)	-
JPY	23,579,933	EUR	147,788	06/01/2025		(2,962)	-
JPY	30,620,962	EUR	191,138	00/01/2025	Morgan Stanley	(3,038)	
Total unrealised	loss on Forward Currency Contracts (31	December 2023: (0.06)%)				(288,564)	(0.06)

^{*}Contracts entered into for share class currency hedging purpose.

Schedule of Investments (continued)

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	462,669,498 (288,564) 5,743,324 318,631 468,442,889	98.77 (0.06) 1.23 0.06 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing OTC financial derivative instruments Other assets Total Assets		98.37 0.15 1.48 100.00

4,827

134,666

19,671

23,606

83,632 98,647 20,907

15,453

20,356

71,506

6,082

52,689

70,973

164,146

102,695

4,657

5,682

71,809

25,470

44.040

561,018

22,105

5,152

81,939 49,609 30,830

48,297

17,524

53,354

8,989

14,768

3,363,309

2,700,053

12,363,223

12,321,388

2,568,339 7,125,273

8,753,134

3,813,800

5,678,103

7,897,838

3,202,599 30,849,936

5,973,088

69,187,539

1,348,760

6,133,972

1,322,826

3,774,281

3,157,228

22,701,920

75,339,107

3,683,577

6,109,242 6,197,047

9,026,854

2,631,340

7,344,042

1,852,287

8,196,241

6,403,134

2.233.955

USD

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USD

Marriott International, Inc. 'A'*

Mondelez International, Inc. 'A'*

Marvell Technology, Inc.*

Mastercard, Inc. 'A' Meta Platforms, Inc. 'A'*

Micron Technology, Inc.*

MicroStrategy, Inc. 'A'

Monster Beverage Corp. Netflix, Inc.*

O'Reilly Automotive, Inc.*

Palo Alto Networks, Inc.

PayPal Holdings, Inc.

Prologis, Inc., REIT

QUALCOMM, Inc.*

Ross Stores, Inc.

Palantir Technologies, Inc. 'A'

Regeneron Pharmaceuticals, Inc.

NextEra Energy, Inc.*

Intuitive Surgical, Inc.*

Kraft Heinz Co. (The) Lam Research Corp.*

Lowe's Cos., Inc.

Microsoft Corp.*

MongoDB, Inc. 'A'

NVIDIA Corp.*

Oracle Corp.

PepsiCo, Inc.*

HubSpot, Inc.

Intel Corp.

Intuit, Inc.*

Linde plc

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% 0 Ne Asset
Equities					Seagate Technology Holdings plc	USD	30,451	2,628,226	0.3
Australia					ServiceNow, Inc.	USD	4,181	4,432,362	0.57
Atlassian Corp. 'A'	USD	4,370	1,063,571	0.12	Southern Co. (The) Starbucks Corp.*	USD USD	40,544 39,648	3,337,582 3,617,880	0.39
Australia total		_	1,063,571	0.12	Synopsys, Inc.*	USD	14,844	7,204,684	0.84
		_	1,005,571	0.12	Take-Two Interactive Software, Inc.	USD	20,680	3,806,774	0.4
Canada			12(4(20	0.15	Teradyne, Inc.	USD	15,796	1,989,032	0.2
Lululemon Athletica, Inc.	USD	3,307	1,264,630	0.15	Tesla, Inc.*	USD	74,643	30,143,829	3.53
Canada total			1,264,630	0.15	Texas Instruments, Inc.*	USD	42,139	7,901,484	0.92
		_			Thermo Fisher Scientific, Inc. T-Mobile US, Inc.*	USD USD	4,430 49,000	2,304,619 10,815,770	0.27
Ireland	HCD	F 701	FF2.040	0.07	Trade Desk, Inc. (The) 'A'	USD	13,154	1,545,990	0.18
PDD Holdings, Inc. ADR	USD	5,701	552,940	0.07	Uber Technologies, Inc.*	USD	36,360	2,193,235	0.26
Ireland total			552,940	0.07	United Parcel Service, Inc. 'B'	USD	11,480	1,447,628	0.17
		_		0.07	UnitedHealth Group, Inc.	USD	5,511	2,787,794	0.33
Netherlands	ucn	7.200	E 0.4E (22	0.50	Verisk Analytics, Inc. 'A'*	USD	14,406	3,967,845	0.46
ASML Holding NV* NXP Semiconductors NV	USD	7,280	5,045,622 5,942,016	0.59 0.70	Vertex Pharmaceuticals, Inc.*	USD	18,208	7,332,362	0.86
NAP Selficoliductors NV	USD	28,588	3,942,010	0.70	Workday, Inc. 'A'	USD	8,932	2,304,724	0.27
Netherlands total			10,987,638	1.29	Xcel Energy, Inc.	USD	52,440	3,540,749	0.43
United States		_			United States total			822,402,709	96.26
AbbVie, Inc.	USD	25,753	4,576,308	0.54	Uruguav		-		
Adobe, Inc.*	USD	20,737	9,221,329	1.08	MercadoLibre, Inc.	USD	3,137	5,334,280	0.62
Advanced Micro Devices, Inc.*	USD	96,537	11,660,704	1.36			-,		
Airbnb, Inc. 'A'	USD	8,819	1,158,905	0.14	Uruguay total			5,334,280	0.62
Alphabet, Inc. 'C'*	USD	237,991	45,323,006	5.31			-		
Amazon.com, Inc.* Amgen, Inc.*	USD USD	241,106	52,896,245 3,705,519	6.19 0.43	Total investments in Equities		=	841,605,768	98.5
Analog Devices, Inc.*	USD	14,217 41,663	8,851,721	1.04					
ANSYS, Inc.	USD	2,529	853,108	0.10	*All or a portion of this position has beer	n pledged as a co	llateral for the	written option co	ntracts.
Apple, Inc.*	USD	334,415	83,744,204	9.80					
Applied Materials, Inc.	USD	25,318	4,117,466	0.48					
AppLovin Corp. 'A'	USD	8,478	2,745,431	0.32					
Biogen, Inc.	USD	13,075	1,999,429	0.23					
Booking Holdings, Inc.*	USD	2,548	12,659,534	1.48					
Bristol-Myers Squibb Co.	USD	49,760	2,814,426	0.33					
Broadcom, Inc.*	USD	154,205	35,750,887	4.18					
Charter Communications, Inc. 'A'	USD	6,899	2,364,770 3,898,093	0.28					
Chipotle Mexican Grill, Inc. 'A'* Cisco Systems, Inc.*	USD USD	64,645 173,043	3,898,093 10,244,146	0.46 1.20					
Coca-Cola Co. (The)*	USD	68,217	4,247,190	0.50					
Cognizant Technology Solutions Corp. 'A'	USD	23,092	1,775,775	0.21					
Comcast Corp. 'A'*	USD	240,233	9,015,944	1.06					
Constellation Brands, Inc. 'A'*	USD	12,564	2,776,644	0.32					
Copart, Inc.*	USD	97,354	5,587,146	0.65					
Corpay, Inc.	USD	6,577	2,225,788	0.26					
Costco Wholesale Corp.*	USD	17,543	16,074,125	1.88					
Crowdstrike Holdings, Inc. 'A'*	USD	14,368	4,916,155	0.58					
CSX Corp.*	USD	178,347	5,755,258	0.67					
Datadog, Inc. 'A'	USD	7,469	1,067,245	0.12					
Deere & Co.*	USD	6,407	2,714,646	0.32					
Dexcom, Inc.	USD	35,619	2,770,090	0.32					
Diamondback Energy, Inc. DoorDash, Inc. 'A'	USD USD	16,061 16,213	2,631,274 2,719,731	0.31 0.32					
Eaton Corp. plc	USD	16,213	3,967,838	0.32					
Honeywell International, Inc.*	USD	39,916	9,016,625	1.06					
HubSnot Inc	IISD	4 827	3 363 309	0.39					

0.39

0.32

1.45

1.44

0.30

0.83

1.02

0.45

0.66

0.92

0.37

3.61

0.70

8.10

0.16

0.72

0.15

0.44 2.66

0.37

8.82

0.43

0.72

0.73

1.06

0.31

0.86

0.22

0.96

0.75

0.26

JPMorgan ETFs (Ireland) ICAV - Nasdaq Equity Premium Income Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Written Option Contracts

Quantity	Security Description	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
(40) (40) (40)	NASDAQ 100 Index, Call, 21,425.000, 03/01/2025 NASDAQ 100 Index, Call, 21,700.000, 07/01/2025 NASDAQ 100 Index, Call, 22,100.000, 08/01/2025 NASDAQ 100 Index, Call, 21,900.000, 14/01/2025	USD USD USD	(84,048,680) (84,048,680) (84,048,680) (84,048,680)	Scotiabank Scotiabank Scotiabank		(91,000) (66,600) (17,600) (106,000)	(0.01) (0.01) - (0.01)
(40) (40) (40) (41)	NASDAQ 100 Index, Call, 22,300.000, 15/01/2025 NASDAQ 100 Index, Call, 22,600.000, 21/01/2025 NASDAQ 100 Index, Call, 22,000.000, 22/01/2025 NASDAQ 100 Index, Call, 22,100.000, 28/01/2025 NASDAQ 100 Index, Call, 22,100.000, 29/01/2025 NASDAQ 100 Index, Call, 21,900.000, 04/02/2025	USD USD USD USD USD USD	(84,048,680) (84,048,680) (84,048,680) (84,048,680) (86,149,897) (84,048,680)	Scotiabank Scotiabank Scotiabank Scotiabank		(32,800) (26,800) (189,400) (231,200) (279,210) (573,200)	(0.02) (0.03) (0.04) (0.07)
	Contracts at Fair Value - Liabilities	355	(0.10.101000)		_	(1,613,810)	(0.19)
						p.i	0/ -5
						Fair Value USD	% of Net Assets
	at fair value through profit or loss ies at fair value through profit or loss					841,605,768 (1,613,810) (16,738)	98.51 (0.19)
Cash equivalents				Currency	Quantity/ Nominal Value		
JPMorgan Liquidity F	ective investment schemes unds - USD Liquidity LVNAV Fund - Class X (dist.) (1)			USD	17,815,411	17,815,411	2.09
Total Cash equivalent Other assets and liab						<u>17,815,411</u> (3,449,720)	(0.41)
Net asset value attri	butable to holders of redeemable participating shares					854,340,911	100.00
Analysis of total asse	ate (Upaudited)						% of Total Assets
Analysis of total asse	ets (unidualiteu)						ASSELS
Transferable securitie Collective investment Other assets	es and money market instruments admitted to official stock exchange l schemes	isting				_	97.92 2.07 0.01

100.00

(1) A related party to the Fund.

Total Assets

Secretary Processor Proc	Investments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets
Manual Section	Equities (31 December 2023: 98.50%)									
Second		CDD	10 900	355.014	0.13					
Part	Ŭ	GBP	10,890 –			Equals Group plc	GBP	193,841	260,716	0.10
Histon List			_	355,014	0.13	Fonix plc	GBP	102,375	220,106	0.08
College Coll		GBP	99,733	1,080,108	0.40					
Cale	Bermuda total		=	1.080.108	0.40	Galliford Try Holdings plc	GBP	93,985	364,662	0.14
Chile total		GBP	- 16,164			Great Portland Estates plc, REIT Greggs plc	GBP GBP	156,192 21,361	449,833 595,117	0.17 0.22
Comparison Com	Chile total		_	257.008	0.10			- ,		
Many State 14		GBP	13.086			Hill & Smith plc	GBP	29,799	556,645	0.21
Many North Intelligence			_			Hollywood Bowl Group plc	GBP	92,582	276,357	0.10
Company Comp		CPD	425 161			Hunting plc	GBP	70,835	204,713	0.08
Include pile 100,000	·	GDF	423,101			IG Group Holdings plc	GBP	87,010	861,834	
Experience Company C			_	2,708,276	1.01	Inchcape plc	GBP	143,199	1,101,916	0.41
Gratino Group pic GaP 1847-69 58,749 50,3494 0.0	Experian plc									
Internal forcing pic Gip 1,37,74 2,110.95 0.08 Internal forcing pic Gip 2,7,76 0.07,77 1,27,78 0.07,77 1,27,78 0.07,77 1,27,78 0.07,77 1,27,78 0.07,77 1,27,78 0.07,77 1,27,78 0.07,77 1,27,78 0.07,77 1,27,78 0.07,77 1,27,78 0.07,77 1,27,78 0.07,77						Intermediate Capital Group plc	GBP	68,379	1,412,710	
Marked M		GBP				Intertek Group plc	GBP	3,780	178,718	0.07
Second Hell Mining plr Sept Sep	Ireland total			4,847,561	1.81				- /	
Seller Group Pic Seller Group Company		CDD	250.754		0.21					
Minter and G1 December 2023; 2.80%		GBP	258,754 -			Keller Group plc	GBP	33,791	489,970	0.18
Coac-Clair HE AG GBP 32,096 878,893 3.32 Leggl & General Group pic GBP 377,677 857,890 3.22 Clearcope pic GBP 353,897 4184,23 1.56 Clear 418			_	553,733	0.21	Kitwave Group plc	GBP	71,899	226,122	0.08
Common C	Coca-Cola HBC AG									
Sometimed Arab Emirates (21 December 2023: 0.00%) M85 pt G8P 6.2534 C13.774 C10.569 C10.664 M86 pt G8P 20.0661 C13.774 C10.569 C10.664 C10		GBP	1,455,592 -	5,144,062						
Gulf Marine Services pic GBP 1,394,497 210,559 0.08 Macfarlane Group pic GBP 20,861 215,556 0.03 United Arab Emirates total V 210,559 0.08 Mar Group pic GBP 394,350 1,480,784 0.05 United Kingdom Jo GBP 17,287 4,536,509 1,69 Mars Group pic GBP 66,79 20,201 254,128 0.01 J Group pic GBP 10,732 482,962 0.18 Mars Group pic GBP 60,532 0.22 Mile Group pic GBP 40,343 219,892 0.08 Merican Group pic GBP 43,343 219,892 0.08 Mars Group pic GBP 43,433 219,892 0.08 Mars Group pic GBP 43,433 219,893 0.02 Mile Group pic GBP 43,433 219,893 0.02 Mile Group pic GBP 43,433 219,893 0.02 Mars Group pic GBP 43,433 219,893 0.12 Anal Mars Group pic GBP 43,143 219,893		0.000()	_	6,020,925	2.24	LSL Property Services plc	GBP	74,521	226,544	0.08
United Kingdom (31 December 2023; 90.86%) September 2023; 90.86%)			1,394,497	210,569	0.08	Macfarlane Group plc	GBP	200,861	215,926	0.08
United Kingdom (3) December 2023: 90.86% 3 1670 pt 169 1670 pt 169	United Arab Emirates total		_	210,569	0.08	Marks & Spencer Group plc	GBP	394,350	1,480,784	0.55
Ambrit Group pic GBP 10,971 532,642 0,20 Microsop pic GBP 10,973 482,962 0,18 Microsop pic GBP 23,543 219,892 0,08 Apla forup international pic GBP 11,404 0,33 3,322,71 1,24 Apla Group pic GBP 36,289 11,404 0,33 3,322,71 1,24 Apla Group pic GBP 36,289 1,801,749 0,40 Ashtead Technology Holdings pic GBP 36,289 1,801,749 0,40 Ashtead Technology Holdings pic GBP 35,163 718,380 0,27 Ashtead Fachology Holdings pic GBP 35,163 718,380 0,27 Ashtead Technology Holdings pic GBP 35,163 718,380 0,27 Ashtead Technology Holdings pic GBP 176,354 1,398,487 0,25 GBF 0,200 6,71 Ashtead Technology Holdings pic GBP 176,354 1,398,487 0,25 Ashtead Technology Holdings pic GBP 128,094 0,25 Ashtead Technology Holdings pic GBP 130,885 607,314 4,794,425 1,79 Ashtead Technology Holdings pic GBP 32,578 254,108 0,09 Ashtead Technology Holdings pic GBP 32,578 254,108 0,09 Ashtead Technology Holdings pic GBP 30,897 57,400 0,00 Ashtead Technology Holdings pic GBP 30,897 57,400 0,00 Ashtead Technology Holdings pic GBP 1,40,293 582,777 0,22 Ashtead Group pic GBP 1,40,293 582,773 0,23 Ashtead Group pic			127 287	4 536 509	1.69	Mears Group plc	GBP	70,201	254,128	0.09
Albel pic	4imprint Group plc	GBP	10,971	532,642	0.20					
Anglo American pic GBP 140,536 3.322,271 1,24 Nativest Group pic GBP 882,132 3.3321,33 1,33 Ashtead Foroup pic GBP 48,650 271,954 0.10 Next pic GBP 32,278 2,163,929 0.81 Ashtead Technology Holdings pic GBP 48,650 271,954 0.10 NIX GROUP pic GBP 382,138 240,747 0.09 Astrazeneta pic GBP 1170,334 1,398,487 0.52 Pagegroup pic GBP 70,518 242,300 0.09 Auto Trader Group pic GBP 423,122 1,398,487 0.52 Pagegroup pic GBP 124,323 20,300 0.09 Babcock International Group pic GBP 23,563 1,179,443 1,79 43 0.44 92,3279 0.35 Back Systems pic GBP 16P 447,451 4,794,425 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79			/ -			Morgan Sindall Group plc	GBP	22,926	894,114	0.33
Ashread Forup plc GBP 36,289 1,801,749 0,67 Ashread Fechnology Holdings plc GBP 48,650 27,1954 0,10 NIOX GROUP plc GBP 32,138 240,747 0,09 Associated British Foods plc GBP 15,163 718,380 0,27 GNB Group plc GBP 172,33 1,996,00 6,71 GNB GROUP plc GBP 162,213 656,314 0,24 Astra2enea plc GBP 176,354 1,398,487 0,52 Babcock International Group plc GBP 176,354 1,398,487 0,52 Babcock International Group plc GBP 225,653 1,179,443 0,44 PayPoint plc GBP 32,578 254,108 0,09 Babcock International Group plc GBP 225,653 1,179,443 0,44 PayPoint plc GBP 33,578 254,108 0,09 Babcock International Group plc GBP 14,750 435,392 0,16 GBP 14,750 435,392 0,16 GBP 14,750 435,392 0,16 GBP 14,750 435,392 0,16 GBP 14,750 44,77 1,65 GBP 14,750 43,392 0,16 GBP 14,750 43,392 0,19	Anglo American plc	GBP	140,536	3,322,271	1.24				- , ,	
Associated British Foods pic GBP 35,163 718,380 0,27 0,39 0,30 0,44 0,24 0,44						Next plc	GBP	22,783	2,163,929	0.81
Astraceneca pic GBP 171,923 17,996,900 6.71 Agreegroup pic GBP 70,518 242,300 0.09 Auto Trader Group pic GBP 423,123 1,983,601 0.74 Payboint pic GBP 223,79 0.35 Aviva pic GBP 423,123 1,983,601 0.74 Payboint pic GBP 23,578 254,108 0.09 Babcock International Group pic GBP 423,123 1,983,601 0.74 Payboint pic GBP 32,578 254,108 0.09 Babcock International Group pic GBP 417,451 4,794,425 1,79 Phoenix Group Holdings pic GBP 130,885 667,514 0.25 Paragon pic GBP 14,456,500 Paragon pic GBP 1,440,420 Paragon pic GBP 1,440,404 0.45 Paragon pic GBP 14,476 Paragon pic GBP 14,476 0.45 Paragon pic GBP 14,476 Paragon pic GBP 14,										
Available	·									
Babcock International Group plc GBP 235,653 1,179,443 0,44 Phoneix Group Holdings plc GBP 130,885 6673,184 0,258										
Balfour Beatty pic GBP 216,954 986,707 0.37 Polar Capital Holdings pic GBP 59,266 301,071 0.11 Balfour Beatty pic GBP 216,954 986,707 0.37 Premier Foods pic GBP 30,597 57,400 0.02 GBA Kof Georgia Group pic GBP 9,244 435,392 0.16 Femier Foods pic GBP 140,293 582,777 0.22 GBA Kof Georgia Group pic GBP 65,271 287,258 0.11 ELX pic GBP 140,293 582,777 0.22 GBA Kerkitt Benckiser Group pic GBP 58,723 2,838,083 1.06 GBA GBP 157,722 31,447,026 0.54 Reckitt Benckiser Group pic GBP 218,560 7,931,542 2.96 Beazley pic GBP 157,11 612,729 0.23 Reckitt Benckiser Group pic GBP 491,804 231,148 0.09 GBP GBP 157,11 612,729 0.23 Renold pic GBP 85,068 545,966 0.20 GBP GBP 116,938 740,218 0.28 Roll-strong pic GBP 85,068 545,966 0.20 GBP			235,653							
Barclaty pic GBP 9,244 435,392 0.16 Olinetilo Group pic GBP 30,397 37,400 0.22								59,266		
Barrelays pic GBP 1,648,509 4,420,477 1.65 Reckitt Benckiser Group pic GBP 58,723 28,38,083 1.06	Bank of Georgia Group plc	GBP	9,244	435,392	0.16					
Really pic GBP 177,223 1,447,026 0.54 Renold pic GBP 491,804 231,148 0.09 Relowary pick GBP 50,095 1,248,367 0.47 Renold pick GBP 491,804 231,148 0.09 Renold pick GBP 40,000 761,957 0.28 Renold pick GBP 250,000 231,148 0.09 Renold pick GBP 25,000 231,148 0.09 Renold pick GBP 201,000 23,000							GBP	58,723		
Bellway pic GBP 50,095 1,248,367 0.47 Rentokil Initial plc GBP 190,109 761,957 0.28 Berkeley Group Holdings plc GBP 38,728 261,027 0.10 Rio Tinto plc GBP 85,068 545,966 0.20 Blomsbury Publishing plc GBP 38,728 261,027 0.10 Rio Tinto plc GBP 85,068 545,966 0.20 Bodycote plc GBP 116,938 740,218 0.28 Rolls-Royce Holdings plc GBP 951,093 5,407,915 2.02 British American Tobacco plc GBP 228,626 65,84,429 2.45 RGOOUP plc GBP 92,387 289,910 0.11 British American Tobacco plc GBP 106,986 385,578 0.14 Sage Group plc GBP 92,387 289,910 0.11 British American Tobacco plc GBP 106,986 385,578 0.14 5age Group plc GBP 92,437 0.22 British American Tobacco plc GBP 177,293 357,3	Beazley plc			1,447,026	0.54					
Bloomsbury Publishing pic GBP 38,728 261,027 0.10 Rio Tinto pic GBP 233,660 5,840,462 2.18 Bodycote pic GBP 116,938 740,218 0.28 Rolfs-Royce Holdings pic GBP 951,093 5,407,915 2.02 British American Tobacco pic GBP 228,626 6,584,429 2.45 Rofork pic GBP 92,387 289,910 0.11 British Land Co. pic (The), REIT GBP 106,986 385,578 0.14 Sage Group pic (The) GBP 40,377 513,999 0.19 British Land Co. pic (The), REIT GBP 27,299 357,344 0.13 Sage Group pic (The) GBP 40,377 513,999 0.19 British Cardy pic GBP 52,764 1,739,101 0.65 Severn Trent pic GBP 39,764 997,281 0.37 Bytes Technology Group pic GBP 236,712 231,504 0.09 Shell pic GBP 39,764 997,281 0.37 Bytes Technology Group pic GBP 23,328 1,646,390 0.61 Shell pic GBP 688,190 863,678 0.32 Card Factory pic GBP 14,500 253,750 0.09 Shell pic GBP 39,704 997,281 0.37 Cards Group pic GBP 22,394 885,683 0.33 Softcat pic GBP 39,114 596,097 0.22 Compass Group pic GBP 14,776 718,852 0.27 Standard Chartered pic GBP 164,876 2,644,611 0.99 Currys pic GBP 315,076 299,007 0.11 Shreep pic GBP 200,397 593,175 0.22 Derwent London pic, REIT GBP 43,644 854,986 0.32 Tatton Asset Management pic GBP 106,388 689,394 0.26 Tatton Asset Management pic GBP 100,9956 1,233,186 0.46 0.11 0.11 0.11 0.12 0.25 0.26 0.						Rentokil Initial plc	GBP	190,109	761,957	0.28
Boycote pic GBP 116,938 7.46,218 7.265,383 2.71 Rolls-Royce Holdings pic GBP 951,093 5,407,915 2.02										
British American Tobacco plc British Land Co. plc (The), REIT Britic plc British Land Co. plc (The), REIT Britic plc British American Tobacco plc British Land Co. plc (The), REIT British Co. plc (The), REIT British Care Group plc (RIP)										
British Land Co. plc (The), REIT GBP 106,986 385,578 0.14 Sage Group plc (The) GBP 63,444 313,221 0.53 Br Group plc 'A' GBP 699,613 1,007,793 0.38 Serco Group plc (The) GBP 201,586 1,413,521 0.53 Buzl plc GBP 52,764 1,739,101 0.65 Severn Trent plc GBP 39,764 997,281 0.37 Bytes Technology Group plc GBP 81,772 345,568 0.13 Shaftesbury Capital plc, REIT GBP 688,190 863,678 0.32 Card Factory plc GBP 236,712 231,504 0.09 Shell plc GBP 730,727 18,092,801 6.74 Centrica plc GBP 1,232,3328 1,646,390 0.61 Smith & Nephew plc GBP 6,521 64,649 0.02 Cerillion plc GBP 22,394 885,683 0.33 Softcat plc GBP 39,114 596,097 0.22 Coats Group plc GBP 173,253 4,611,995 1.72 St James's Place plc GBP 164,876 2,644,611 0.99 Currys plc GBP 315,076 299,007 0.11 SThree plc GBP 43,634 297,148 0.11 Diageo plc GBP 216,285 5,488,232 2.04 Drax Group plc GBP 1,7772 304,464 0.11 Drax Group plc GBP 106,388 689,394 0.26 Telecom plus plc GBP 1,7772 304,464 0.11 Carbon plc GBP 106,388 689,394 0.26 Telecom plus plc GBP 1,7772 304,464 0.11 Carbon plc GBP 106,388 689,394 0.26 Telecom plus plc GBP 1,7772 304,464 0.11 Carbon plc GBP 106,388 689,394 0.26 Telecom plus plc GBP 1,7772 304,464 0.11 Carbon plc GBP 106,388 689,394 0.26 Telecom plus plc GBP 1,7772 304,464 0.11 Carbon plc GBP 106,388 689,394 0.26 Telecom plus plc GBP 1,7772 304,464 0.11 Carbon plc GBP 106,388 689,394 0.26 Telecom plus plc GBP 1,7772 304,464 0.11 Carbon plc GBP 106,388 689,394 0.26 Telecom plus plc GBP 1,7772 304,464 0.11 Carbon plc GBP 106,388 689,394 0.26 Telecom plus plc GBP 1,7772 304,464 0.11 Carbon plc GBP 106,388 689,394 0.26 Telecom plus plc GBP 1,7	·									
BT Group plc 'A' GBP 699,613 1,007,793 0.38 Segro plc, REIT GBP 201,586 1,413,521 0.53 Serco Group plc GBP 527,64 1,739,101 0.65 Severn Trent plc GBP 544,260 823,465 0.31 Serco Group plc GBP 39,764 997,281 0.37 Shaftesbury Capital plc, REIT GBP 688,190 863,678 0.32 Serco Group plc GBP 236,712 231,504 0.09 Shaftesbury Capital plc, REIT GBP 688,190 863,678 0.32 Shaftesbury Capital plc, REIT GBP	British Land Co. plc (The), REIT	GBP	106,986	385,578	0.14					
Bunzl pic GBP 52,764 1,739,101 0.65 Severn Trent pic GBP 39,764 997,281 0.37										
Standard Chartered plc GBP 14,776 T18,852 Card Scroup plc GBP 14,776 T18,852 Card Scroup plc GBP 315,076	Bunzl plc	GBP	52,764	1,739,101	0.65					
Centrica plc GBP 1,232,328 1,646,390 0.61 Smith & Nephew plc GBP 730,727 16,092,601 6.74 Coats Group plc GBP 214,500 253,750 0.09 Compass Group plc GBP 173,253 4,611,995 1.72 St James's Place plc GBP 164,876 2,644,611 0.99 Compass Group plc GBP 173,253 4,611,995 1.72 St James's Place plc GBP 167,800 0.69 Currys plc GBP 315,076 299,007 0.11 Smith & Nephew plc GBP 164,876 2,644,611 0.99 Currys plc GBP 315,076 299,007 0.11 Smith & Nephew plc GBP 164,876 2,644,611 0.99 Currys plc GBP 315,076 299,007 0.11 Smith & Nephew plc GBP 167,803 1,452,297 0.54 Currys plc GBP 315,076 299,007 0.11 Smith & Nephew plc GBP 166,385 923,422 0.34 Currys plc GBP 315,076 299,007 0.11 Smith & Nephew plc GBP 210,385 923,422 0.34 Currys plc GBP 216,285 5,488,232 2.04 Tatton Asset Management plc GBP 43,634 297,148 0.11 Diageo plc GBP 106,388 689,394 0.26 Telecom plus plc GBP 1,7772 304,464 0.11						Shaftesbury Capital plc, REIT	GBP	688,190	863,678	0.32
Cerillion pic GBP 14,500 253,750 0.09 Smiths Group plc GBP 84,485 1,452,297 0.54 Clarkson plc GBP 22,394 885,683 0.33 Softcat plc GBP 39,114 596,097 0.22 Coats Group plc GBP 595,321 561,983 0.21 SSE plc GBP 164,876 2,644,611 0.99 Compass Group plc GBP 117,7253 4,611,995 1.72 SSE plc GBP 164,876 2,644,611 0.99 Carnswick plc GBP 14,776 718,852 0.27 Standard Chartered plc GBP 187,803 1,856,620 0.69 Currys plc GBP 43,644 854,986 0.32 Three plc GBP 200,397 593,175 0.22 Derwent London plc, REIT GBP 216,285 5,488,232 2.04 Tatton Asset Management plc GBP 43,634 297,148 0.11 Drax Group plc GBP 106,388 689,394 0.26 Te	Centrica plc	GBP	1,232,328	1,646,390	0.61					
Coats Group plc GBP 595,321 561,983 0.21 SSE plc GBP 164,876 2,644,611 0.99 Compass Group plc GBP 173,253 4,611,995 1.72 St James's Place plc GBP 164,876 2,644,611 0.99 Cranswick plc GBP 14,776 718,852 0.27 Standard Chartered plc GBP 187,803 1,856,620 0.69 Currys plc GBP 43,644 854,986 0.32 Tatton Asset Management plc GBP 216,285 5,488,232 2.04 Taylor Wimpey plc GBP 43,634 297,148 0.11 Diageo plc GBP 106,388 689,394 0.26 Telecom Plus plc GBP 1,009,956 1,233,156 0.46 Drax Group plc GBP 106,388 689,394 0.26 Telecom Plus plc GBP 1,7772 304,464 0.11						Smiths Group plc	GBP		1,452,297	0.54
Compass Group plc GBP 173,253 4,611,995 1.72 St James's Place plc GBP 104,376 293,422 0.34 Cranswick plc GBP 14,776 718,852 0.27 St James's Place plc GBP 187,803 1,856,620 0.69 Currys plc GBP 315,076 299,007 0.11 5Three plc GBP 200,397 593,175 0.22 Derwent London plc, REIT GBP 43,644 854,986 0.32 Tatton Asset Management plc GBP 43,634 297,148 0.11 Diageo plc GBP 106,388 689,394 0.26 Telecom Plus plc GBP 1,009,956 1,233,156 0.46 Drax Group plc GBP 106,388 689,394 0.26 Telecom Plus plc GBP 1,7772 304,464 0.11										
Crarswick pic GBP 14,776 718,852 0.27 Standard Chartered pic GBP 187,803 1,856,620 0.69 Currys pic GBP 315,076 299,007 0.11 5Three pic GBP 200,397 593,175 0.22 Derwent London pic, REIT GBP 43,644 854,986 0.32 Tatton Asset Management pic GBP 43,634 297,148 0.11 Diageo pic GBP 106,388 689,394 0.26 Telecom Plus pic GBP 1,009,956 1,233,156 0.46 Drax Group pic GBP 106,388 689,394 0.26 Telecom Plus pic GBP 1,7772 304,464 0.11	Compass Group plc	GBP	173,253	4,611,995	1.72					
Derwent London plc, REIT GBP 43,644 854,986 0.32 Tatton Asset Management plc GBP 43,634 297,148 0.11 Diageo plc GBP 216,285 5,488,232 2.04 Taylor Wimpey plc GBP 43,634 297,148 0.11 Drax Group plc GBP 106,388 689,394 0.26 Telecom Plus plc GBP 1,7722 304,464 0.11						Standard Chartered plc	GBP	187,803	1,856,620	0.69
Diageo plc GBP 216,285 5,488,232 2.04 Taylor Wimpey plc GBP 1,009,956 1,233,156 0.46 Drax Group plc GBP 106,388 689,394 0.26 Telecom Plus plc GBP 17,722 304,464 0.11	Derwent London plc, REIT	GBP	43,644	854,986	0.32					
1818 UII PIUS DIU 1818 - 1777 - 304.404 U.II						Taylor Wimpey plc	GBP	1,009,956	1,233,156	0.46
						relecom Plus plc	GBP	17,722	304,464	0.11

JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets
Tesco plc	GBP	1,007,535	3,710,751	1.38
TP ICAP Group plc	GBP	84,650	218,397	0.08
Trainline plc	GBP	134,438	580,772	0.22
Trustpilot Group plc	GBP	227,507	698,447	0.26
Unilever plc	GBP	280,124	12,740,040	4.75
United Utilities Group plc	GBP	38,834	408,340	0.15
Vodafone Group plc	GBP	1,770,323	1,209,131	0.45
Volex plc	GBP	88,922	250,760	0.09
Warpaint London plc	GBP	39,738	206,638	0.08
Weir Group plc (The)	GBP	46,589	1,017,504	0.38
Wilmington plc	GBP	77,046	298,939	0.11
Workspace Group plc, REIT	GBP	87,882	431,501	0.16
WPP plc	GBP	119,451	988,338	0.37
XPS Pensions Group plc	GBP	114,423	390,182	0.15
Zigup plc	GBP	128,850	414,253	0.15
United Kingdom total			245,886,531	91.63
Total investments in Equities			262,328,008	97.76
Closed-End Investment Funds (31 Dece	mber 2023: 0.3	30%)		
United Kingdom (31 December 2023: 0.3) Scottish Mortgage Investment Trust plc	0%) GBP	107,082	1,022,633	0.38
United Kingdom total			1,022,633	0.38
Total investments in Closed-End Invest	ment Funds		1,022,633	0.38

JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure GBP	Counterparty		Fair Value GBP	% of Net Assets
United Kingdom (31 December 2023: (0.00)%) FTSE 100 Index, 21/03/2025	43	GBP	3,517,615	Citibank NA		(48,450)	(0.02)
United Kingdom total						(48,450)	(0.02)
Total unrealised loss on Financial Futures Contracts (31 December	2023: (0.00)%)					(48,450)	(0.02)
						Fair Value	% of Net
						GBP	Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and margin cash						263,350,641 (48,450) 805,090	98.14 (0.02) 0.30
Cash equivalents				Currency	Quantity/ Nominal Value		
Undertaking for collective investment schemes (31 December 202 JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund - Class X (dist				GBP	4,161,830	4,161,830	1.55
Total Cash equivalents						4,161,830	1.55
Other assets and liabilities						79,279	0.03
Net asset value attributable to holders of redeemable participatin	ig shares					268,348,390	100.00
Analysis of total assets (Unaudited)							% of Total Assets
Analysis of total assets (unlaudited)							ASSELS
Transferable securities and money market instruments admitted to Collective investment schemes Other assets	official stock exchan	ge listing					97.66 1.54 0.80
Total Assets						_	100.00

(1) A related party to the Fund.

JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF

Schedule of Investments

As at 31 December 2024

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD
Equities					Warner Music Group Corp. 'A'	USD	2,057	63,767
Ireland					Wells Fargo & Co.	USD	2,720	191,053
Trane Technologies plc	USD	455	168,054	1.19	Western Digital Corp. WEX, Inc.	USD USD	1,532 279	91,353 48,914
Ireland total			168,054	1.19	Yum! Brands, Inc.	USD	1,098	147,308
Netherlands		_			United States total			13,598,025
ASML Holding NV NXP Semiconductors NV	USD USD	137 532	94,952 110,576	0.67 0.79	Total investments in Equities			14.000.604
Netherlands total	435				rotal investments in Equities		:	14,090,694
		_	205,528	1.46				
Taiwan Taiwan Semiconductor Manufacturing Co.								
Ltd. ADR	USD	603 _	119,087	0.85				
Taiwan total			119,087	0.85				
<i>United States</i> AbbVie. Inc.	HCD	1 2/4	224 612	1.50				
Alexandria Real Estate Equities, Inc., REIT	USD USD	1,264 827	224,613 80,674	1.59 0.57				
Alphabet, Inc. 'C'	USD	2,196	418,206	2.97				
Amazon.com, Inc. Analog Devices, Inc.	USD USD	3,617 509	793,534 108,142	5.63 0.77				
Aon plc 'A'	USD	430	154,439	1.10				
Apple, Inc. Arthur J Gallagher & Co.	USD	3,459	866,203	6.15				
AT&T, Inc.	USD USD	557 6,477	158,104 147,481	1.12 1.05				
Baker Hughes Co. 'A'	USD	2,678	109,852	0.78				
Bank of America Corp. Block, Inc. 'A'	USD USD	3,251 1,184	142,881 100,628	1.01 0.71				
oston Scientific Corp.	USD	1,115	99,592	0.71				
ristol-Myers Squibb Co. roadcom, Inc.	USD	1,993	112,724 145,827	0.80 1.04				
Burlington Stores, Inc.	USD USD	629 521	148,516	1.04				
harles Schwab Corp. (The)	USD	2,266	167,707	1.19				
Charter Communications, Inc. 'A' Chipotle Mexican Grill, Inc. 'A'	USD USD	234 1,524	80,208 91,897	0.57 0.65				
oca-Cola Co. (The)	USD	2,099	130,684	0.93				
Cognizant Technology Solutions Corp. 'A' ConocoPhillips	USD USD	1,104 1,166	84,898 115,632	0.60 0.82				
Corpay, Inc.	USD	277	93,742	0.67				
SX Corp.	USD	4,342	140,116	0.99				
Digital Realty Trust, Inc., REIT Dominion Energy, Inc.	USD USD	554 1,228	98,241 66,140	0.70 0.47				
dwards Lifesciences Corp.	USD	976	72,253	0.51				
Elanco Animal Health, Inc. Eli Lilly & Co.	USD USD	2,761 149	33,436 115,028	0.24 0.82				
Entergy Corp.	USD	770	58,381	0.41				
Exxon Mobil Corp. Fidelity National Information Services, Inc.	USD USD	2,306 1,732	248,056 139,894	1.76 0.99				
Fifth Third Bancorp	USD	2,250	95,130	0.68				
Goldman Sachs Group, Inc. (The) Hilton Worldwide Holdings, Inc.	USD	198	113,379 126,546	0.81 0.90				
Inton worldwide Holdings, Inc. Ioneywell International, Inc.	USD USD	512 908	205,108	1.46				
Howmet Aerospace, Inc.	USD	1,917	209,662	1.49				
ngersoll Rand, Inc. inde plc	USD USD	1,523 328	137,771 137,324	0.98 0.98				
owe's Cos., Inc.	USD	823	203,116	1.44				
Martin Marietta Materials, Inc. Marvell Technology, Inc.	USD USD	194 799	100,201 88,250	0.71 0.63				
Mastercard, Inc. 'A'	USD	763	401,773	2.85				
McDonald's Corp. Meta Platforms, Inc. 'A'	USD USD	637 838	184,660 490,657	1.31 3.48				
MetLife, Inc.	USD	1,193	97,683	0.69				
Microchip Technology, Inc.	USD	1,626	93,251	0.66				
Aicron Technology, Inc. Aicrosoft Corp.	USD USD	1,239 2,656	104,274 1,119,504	0.74 7.95				
Mondelez International, Inc. 'A'	USD	1,675	100,048	0.71				
NextEra Energy, Inc. NVIDIA Corp.	USD USD	1,611 7,910	115,493 1,062,234	0.82 7.54				
Oracle Corp.	USD	7,910	119,647	0.85				
otis Worldwide Corp.	USD	1,189	110,113	0.78				
PepsiCo, Inc. PG&E Corp.	USD USD	1,047 3,156	159,207 63,688	1.13 0.45				
Regeneron Pharmaceuticals, Inc.	USD	143	101,863	0.72				
Roper Technologies, Inc. Salesforce, Inc.	USD USD	195 433	101,371 144,765	0.72 1.03				
Sarepta Therapeutics, Inc.	USD	383	46,569	0.33				
Southern Co. (The) Stryker Corp.	USD USD	1,180 398	97,138 143,300	0.69 1.02				
Fesla, Inc.	USD	398 493	143,300	1.02				
Texas Instruments, Inc.	USD	648	121,506	0.86				
Thermo Fisher Scientific, Inc. Truist Financial Corp.	USD USD	438 2,504	227,861 108,624	1.62 0.77				
UnitedHealth Group, Inc.	USD	544	275,188	1.95				
Ventas, Inc., REIT Vertex Pharmaceuticals, Inc.	USD USD	1,652 194	97,286 78,124	0.69 0.55				
Walt Disney Co. (The)	USD	1,136	126,494	0.90				

% of Net Assets

> 0.45 1.36 0.65 0.35

1.05

96.53

100.03

JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedge	ed (acc)*						
USD	147,213	EUR	141,309	02/01/2025	Bank of America Merrill Lynch	887	0.01
USD	5,084,300	EUR	4,881,241	02/01/2025	Barclays	29,775	0.21
USD	633,001	EUR	602,035	02/01/2025	Barclays	9,593	0.07
USD	17,034	EUR	16,210	02/01/2025	Barclays	249	-
USD	545	EUR	519	02/01/2025		8	-
USD	36,755	EUR	35,017	02/01/2025	BNP Paribas	494	-
USD	19,975	EUR	18,952	02/01/2025	Morgan Stanley	351	-
USD	235,895	EUR	225,978	04/02/2025	Citibank NA	1,588	0.01
Total unrealised	gain on Forward Currency Contracts					42,945	0.30
Class EUR Hedge	ed (acc)*						
EUR	17,531	USD	18,408	02/01/2025	Bank of America Merrill Lynch	(255)	-
EUR	28,387	USD	30,029	02/01/2025	Bank of America Merrill Lynch	(635)	(0.01)
EUR	38,091	USD	39,699	02/01/2025	Barclays	(256)	-
EUR	24,806	USD	26,168	02/01/2025	Barclays	(481)	(0.01)
EUR	1,442,410	USD	1,515,067	02/01/2025	Barclays	(21,452)	(0.15)
EUR	1,442,410	USD	1,515,642	02/01/2025	Barclays	(22,027)	(0.16)
EUR	2,701,648	USD	2,850,107	02/01/2025	BNP Paribas	(52,550)	(0.37)
EUR	4,881,241	USD	5,091,090	04/02/2025	Barclays	(29,925)	(0.21)
EUR	49,041	USD	51,192	04/02/2025	BNP Paribas	(343)	-
EUR	38,773	USD	40,363	04/02/2025	Morgan Stanley	(161)	-
USD	65,302	EUR	63,011	04/02/2025	Bank of America Merrill Lynch	(31)	-
Total unrealised	loss on Forward Currency Contracts					(128,116)	(0.91)

^{*}Contracts entered into for share class currency hedging purpose.

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss	14,133,639 (128,116)	100.33 (0.91)
Cash Other assets and liabilities	358,393 (277,034)	2.54 (1.96)
Net asset value attributable to holders of redeemable participating shares	14,086,882	100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing OTC financial derivative instruments Other assets Total Assets		97.18 0.30 2.52 100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities					ConocoPhillips	USD	2,591	256,949	0.86
Canada					Corpay, Inc. Corteva, Inc.	USD USD	663 23	224,372 1,310	0.75 0.00
Lululemon Athletica, Inc.	USD	2 _	765 	0.00	Costco Wholesale Corp.	USD	293	268,467	0.90
Canada total			765	0.00	Crowdstrike Holdings, Inc. 'A' Crown Castle, Inc., REIT	USD USD	17 6	5,817 545	0.02
Ireland		_	2/7.2/1		CSX Corp.	USD	7,597	245,155	0.82
Accenture plc 'A' TE Connectivity plc	USD USD	760 27	267,361 3,860	0.90 0.01	Danaher Corp. Darden Restaurants, Inc.	USD	486	111,561 1,867	0.38
Trane Technologies plc	USD	1,318	486,803	1.64	Deere & Co.	USD USD	10 490	207,613	0.70
Ireland total		_	758,024	2.55	Dell Technologies, Inc. 'C' Delta Air Lines, Inc.	USD	14	1,613	0.01
Netherlands		_			Diamondback Energy, Inc.	USD USD	87 78	5,263 12,779	0.02
ASML Holding NV	USD	224	155,250	0.52	Digital Realty Trust, Inc., REIT	USD	46	8,157	0.03 0.32
NXP Semiconductors NV	USD	1,743	362,282	1.22	Dominion Energy, Inc. Domino's Pizza, Inc.	USD USD	1,750 3	94,255 1,259	0.32
Netherlands total			517,532	1.74	DoorDash, Inc. 'A'	USD	7	1,174	0.00
Switzerland		_			Dover Corp. Dow, Inc.	USD USD	124 222	23,262 8,909	0.08 0.03
Chubb Ltd.	USD	453 _	125,164	0.42	DuPont de Nemours, Inc.	USD	29	2,211	0.01
Switzerland total			125,164	0.42	Eastman Chemical Co. Eaton Corp. plc	USD USD	25 1,032	2,283 342,490	0.01 1.15
United States		_			Elevance Health, Inc.	USD	307	113,252	0.38
Abbott Laboratories AbbVie, Inc.*	USD	1,783	201,675 458,821	0.68 1.54	Eli Lilly & Co. Emerson Electric Co.	USD USD	361 1,908	278,692 236,458	0.94 0.80
Adobe, Inc.	USD USD	2,582 18	8,004	0.03	Entergy Corp.	USD	736	55,804	0.19
Advanced Micro Devices, Inc.	USD	163	19,689	0.07	EOG Resources, Inc. EQT Corp.	USD USD	2,125 54	260,482 2,490	0.88 0.01
Akamai Technologies, Inc. Align Technology, Inc.	USD USD	10 5	956 1,043	0.00	Equinix, Inc., REIT	USD	314	296,067	1.00
Alphabet, Inc. 'A'*	USD	2,841	537,801	1.81	Equity LifeStyle Properties, Inc., REIT Estee Lauder Cos., Inc. (The) 'A'	USD	249	16,583 1,500	0.06 0.01
Alphabet, Inc. 'C' Altria Group, Inc.	USD USD	404 1,213	76,938 63,428	0.26 0.21	Expedia Group, Inc.	USD USD	20 55	10,248	0.01
Amazon.com, Inc.*	USD	3,158	692,834	2.33	Exxon Mobil Corp.*	USD	3,005	323,248	1.09 0.01
American Express Co. American Tower Corp., REIT	USD USD	1,011 451	300,055 82,718	1.01 0.28	Fair Isaac Corp. FedEx Corp.	USD USD	2 417	3,982 117,315	0.39
Ameriprise Financial, Inc.	USD	443	235,866	0.79	Fidelity National Information Services, Inc.	USD	202	16,316	0.05
AMETEK, Inc. Amphenol Corp. 'A'	USD USD	292 10	52,636 694	0.18 0.00	Fifth Third Bancorp Fiserv, Inc.	USD USD	294 1,027	12,430 210,966	0.04 0.71
Analog Devices, Inc.*	USD	1,943	412,810	1.39	Fortinet, Inc.	USD	64	6,047	0.02
Aon plc 'A' Apple, Inc.*	USD USD	311 2,147	111,699 537,652	0.38 1.81	Fortive Corp. Gartner, Inc.	USD USD	10 5	750 2,422	0.00 0.01
Arista Networks, Inc.	USD	2,147	12,711	0.04	GE HealthCare Technologies, Inc.	USD	41	3,205	0.01
Arthur J Gallagher & Co.	USD	618	175,419	0.59 0.05	GE Vernova, Inc. General Electric Co.	USD USD	12 7	3,947 1,168	0.01 0.00
AT&T, Inc. AutoZone, Inc.	USD USD	704 75	16,030 240,150	0.05	Gilead Sciences, Inc.	USD	54	4,988	0.02
Avery Dennison Corp.	USD	12	2,246	0.01	Goldman Sachs Group, Inc. (The) HCA Healthcare, Inc.	USD USD	50 2	28,631 600	0.10 0.00
Baker Hughes Co. 'A' Bank of America Corp.	USD USD	203 3,300	8,327 145,035	0.03 0.49	Hewlett Packard Enterprise Co.	USD	283	6,042	0.02
Bath & Body Works, Inc.	USD	17	659	0.00	Hilton Worldwide Holdings, Inc. Hologic, Inc.	USD USD	116 21	28,671 1,514	0.10 0.01
Baxter International, Inc. Becton Dickinson & Co.	USD USD	102 11	2,974 2,496	0.01 0.01	Home Depot, Inc. (The)	USD	39	15,171	0.01
Berkshire Hathaway, Inc. 'B'	USD	606	274,688	0.92	Honeywell International, Inc.*	USD	1,999	451,554	1.52 0.01
Best Buy Co., Inc. Biogen, Inc.	USD USD	76 28	6,521 4,282	0.02 0.01	Host Hotels & Resorts, Inc., REIT Howmet Aerospace, Inc.	USD USD	216 1,779	3,784 194,569	0.65
BioMarin Pharmaceutical, Inc.	USD	17	1,117	0.00	Humana, Inc.	USD	20	5,074	0.02
Blackstone, Inc. 'A' Block, Inc. 'A'	USD USD	23 42	3,966 3,570	0.01 0.01	Ingersoll Rand, Inc. Insulet Corp.	USD USD	1,195 4	108,100 1,044	0.36 0.00
Boeing Co. (The)	USD	6	1,062	0.00	Intercontinental Exchange, Inc.	USD	80	11,921	0.04
Booking Holdings, Inc. Booz Allen Hamilton Holding Corp. 'A'	USD USD	45 14	223,579 1,802	0.75 0.01	Intuit, Inc. Intuitive Surgical, Inc.	USD USD	359 10	225,631 5,220	0.76 0.02
Boston Scientific Corp.	USD	1,808	161,491	0.54	Invitation Homes, Inc., REIT	USD	78	2,494	0.01
Bristol-Myers Squibb Co. Broadcom, Inc.	USD	7,135	403,556 88,563	1.36 0.30	Jabil, Inc. Jack Henry & Associates, Inc.	USD USD	6 682	863 119,555	0.00 0.40
Builders FirstSource, Inc.	USD USD	382 7	1,001	0.00	Johnson & Johnson	USD	948	137,100	0.46
Bunge Global SA	USD	10	778	0.00	Kenvue, Inc. Keurig Dr Pepper, Inc.	USD USD	3,149 169	67,231 5,428	0.23
Burlington Stores, Inc. Cadence Design Systems, Inc.	USD USD	416 317	118,585 95,246	0.40 0.32	Keysight Technologies, Inc.	USD	194	31,162	0.10
Capital One Financial Corp.	USD	62	11,056	0.04	KKR & Co., Inc. Lam Research Corp.	USD USD	104 259	15,383 18,708	0.05 0.06
Carnival Corp. Carrier Global Corp.	USD USD	147 1,864	3,663 127,237	0.01 0.43	Leidos Holdings, Inc.	USD	658	94,791	0.32
Caterpillar, Inc.	USD	224	81,258	0.27	Lennar Corp. 'A'	USD	62	8,455	0.03
CBRE Group, Inc. 'A' Centene Corp.	USD USD	18 40	2,363 2,423	0.01 0.01	Linde plc Live Nation Entertainment, Inc.	USD USD	958 10	401,086 1,295	1.35 0.00
Charles Schwab Corp. (The)	USD	193	14,284	0.05	Lowe's Cos., Inc.*	USD	1,637	404,012	1.36
Charter Communications, Inc. 'A' Cheniere Energy, Inc.	USD USD	29 6	9,940 1,289	0.03	LyondellBasell Industries NV 'A' Marsh & McLennan Cos., Inc.	USD USD	78 197	5,793 41,845	0.02 0.14
Chevron Corp.	USD	137	19,843	0.07	Martin Marietta Materials, Inc.	USD	10	5,165	0.02
Chipotle Mexican Grill, Inc. 'A'	USD	4,291	258,747	0.87 0.73	Marvell Technology, Inc. Masco Corp.	USD USD	1,551 136	171,308 9,870	0.58 0.03
Church & Dwight Co., Inc. Cigna Group (The)	USD USD	2,064 25	216,121 6,903	0.73	Mastercard, Inc. 'A'*	USD	1,034	544,473	1.83
Cisco Systems, Inc.	USD	49	2,901	0.01	McDonald's Corp. McKesson Corp.	USD USD	1,411 4	409,035 2,280	1.38 0.01
Citigroup, Inc. CME Group, Inc. 'A'	USD USD	244 1,649	17,175 382,947	0.06 1.29	Medtronic plc	USD	3,296	2,280	0.89
CMS Energy Corp.	USD	2,625	174,956	0.59	Merck & Co., Inc. Meta Platforms, Inc. 'A'*	USD	932	92,715	0.31 2.03
Coca-Cola Co. (The)* Cognizant Technology Solutions Corp. 'A'	USD USD	5,538 3,424	344,796 263,306	1.16 0.89	MetLife, Inc.	USD USD	1,033 423	604,832 34,635	0.12
Comcast Corp. 'A'*	USD	9,917	372,185	1.25	Microchip Technology, Inc.	USD	81	4,645	0.02

JPMorgan ETFs (Ireland) ICAV - US Equity Premium Income Active UCITS ETF

Schedule of Investments (continued)

nvestments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Micron Technology, Inc.	USD	1,116	93,923	0.32
Microsoft Corp.*	USD	1,740	733,410	2.47
Mondelez International, Inc. 'A'	USD	6,539	390,574	1.31
Monster Beverage Corp.	USD	4,251	223,433	0.75
Morgan Stanley	USD	64	8,046	0.03
Motorola Solutions, Inc. Netflix, Inc.	USD USD	214 16	98,917 14,261	0.33 0.05
Veurocrine Biosciences, Inc.	USD	23	3,139	0.01
Newmont Corp.	USD	25	930	0.00
NextEra Energy, Inc.	USD	5,720	410,067	1.38
NIKE, Inc. 'B'	USD	80	6,054	0.02
NRG Energy, Inc.	USD	46	4,150	0.01
Nucor Corp.	USD	29	3,385	0.01
NVIDIA Corp.*	USD	5,803	779,285	2.62
ON Semiconductor Corp.	USD	42	2,648	0.01
Oracle Corp.	USD	728	121,314	0.41
O'Reilly Automotive, Inc.	USD	3	3,557	0.01
Otis Worldwide Corp. PACCAR, Inc.	USD	2,974	275,422 7,073	0.93 0.02
Palantir Technologies, Inc. 'A'	USD USD	68 40	3,025	0.02
Palo Alto Networks, Inc.	USD	48	8,734	0.01
PepsiCo, Inc.*	USD	2,726	414,516	1.39
PG&E Corp.	USD	4,376	88,308	0.30
Philip Morris International, Inc.	USD	1,000	120,350	0.40
PPG Industries, Inc.	USD	972	116,105	0.39
Principal Financial Group, Inc.	USD	70	5,419	0.02
Procter & Gamble Co. (The)*	USD	2,013	337,479	1.13
Progressive Corp. (The)*	USD	2,100	503,181	1.69
Prologis, Inc., REIT	USD	1,420	150,094	0.50
Public Service Enterprise Group, Inc.	USD	2,448	206,832	0.70
Orvo, Inc.	USD	6	420 6.145	0.00
QUALCOMM, Inc.	USD	40	6,145	0.02
Quanta Services, Inc. Raymond James Financial, Inc.	USD USD	55 14	17,383 2,175	0.06 0.01
Regeneron Pharmaceuticals, Inc.	USD	422	300,603	1.01
ResMed, Inc.	USD	3	686	0.00
Roper Technologies, Inc.	USD	2	1,040	0.00
Ross Stores, Inc.*	USD	2,671	404,042	1.36
Royal Caribbean Cruises Ltd.	USD	64	14,764	0.05
RTX Corp.	USD	1,926	222,877	0.75
5&P Global, Inc.	USD	7	3,486	0.01
Salesforce, Inc.	USD	817	273,148	0.92
Sarepta Therapeutics, Inc.	USD	10	1,216	0.00
SBA Communications Corp. 'A', REIT	USD	1,065	217,047	0.73
Seagate Technology Holdings plc	USD	1,228	105,989	0.36
ServiceNow, Inc.*	USD	473	501,437	1.69
Sherwin-Williams Co. (The)	USD	2	680 1.117	0.00
Sirius XM Holdings, Inc. Southern Co. (The)*	USD USD	49 5,478	1,117 450,949	1.52
State Street Corp.	USD	5,478 28	2,748	0.01
Steel Dynamics, Inc.	USD	17	1,939	0.01
Stryker Corp.	USD	949	341,687	1.15
Synopsys, Inc.	USD	11	5,339	0.02
Tesla, Inc.	USD	236	95,306	0.32
Fexas Instruments, Inc.*	USD	1,839	344,831	1.16
Fextron, Inc.	USD	2,607	199,409	0.67
Thermo Fisher Scientific, Inc.*	USD	807	419,826	1.41
-Mobile US, Inc.	USD	21	4,635	0.02
Travelers Cos., Inc. (The)	USD	756	182,113	0.61
Truist Financial Corp.	USD	412	17,873	0.06
Jber Technologies, Inc. Jnion Pacific Corp.	USD	307	18,518 71,377	0.06 0.24
Inited Parcel Service, Inc. 'B'	USD USD	313 2,040	71,377 257,244	0.24
Inited Parcer Service, Inc. B Inited Rentals, Inc.	USD	2,040 121	85,237	0.87
Inited Kentals, Inc. InitedHealth Group, Inc.*	USD	757	382,936	1.29
JS Bancorp	USD	1,925	92,073	0.31
/entas, Inc., REIT	USD	177	10,424	0.04
/erizon Communications, Inc.	USD	28	1,120	0.00
/ertex Pharmaceuticals, Inc.*	USD	603	242,828	0.82
/ICI Properties, Inc. 'A', REIT	USD	192	5,608	0.02
/isa, Inc. 'A'*	USD	1,646	520,202	1.75
/istra Corp.	USD	53	7,307	0.02
Walt Dispoy Co. (The)	USD	2,478	223,887	0.75
Walt Disney Co. (The) Warner Bros Discovery, Inc.	USD	165	18,373 2,114	0.06 0.01
Warner Bros Discovery, Inc. Wells Fargo & Co.	USD	200 566	2,114 39,756	0.01
Welltower, Inc., REIT	USD USD	426	53,689	0.13
Western Digital Corp.	USD	98	5,844	0.02
Westinghouse Air Brake Technologies Corp.	USD	5	948	0.00
VEX, Inc.	USD	10	1,753	0.01
/um! Brands, Inc.*	USD	2,744	368,135	1.24
Inited States total		-	20 170 120	04.77
		=	28,179,120	94.77
Total investments in Equities		=	29,580,605	99.48

 $^{{}^{\}star}\text{All or a portion of this position has been pledged as a collateral for the written option contracts.}$

JPMorgan ETFs (Ireland) ICAV - US Equity Premium Income Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Written Option Contracts

(60) (360) (1,360) (15,280) (6,120) (23,180)	(0.01) (0.05) (0.02) (0.08)
(23,180)	(0.08)
Fair Value USD	% of Net Assets
29,580,605 (23,180) (1,010)	99.48 (0.08)
I	
290.809	0.98
290,809	0.98
(111,611)	(0.38)
29,735,613	100.00
	% of Total
	Assets
	98.94 0.97 0.09 100.00
e	29,580,605 (23,180) (1,010) 27 al e 9 290,809 (20,809) (111,611)

(1) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities					Hilton Worldwide Holdings, Inc.	USD	284	70,193	0.28
Australia Atlassian Corp. 'A'	USD	463	112,685	0.44	Home Depot, Inc. (The) Hubbell, Inc. 'B'	USD USD	362 128	140,814 53,618	0.55 0.21
	usb	403			HubSpot, Inc. Ingersoll Rand, Inc.	USD USD	269 910	187,431 82,319	0.74 0.32
Australia total		-	112,685	0.44	Interactive Brokers Group, Inc. 'A'	USD	772	136,389	0.54
Canada Shopify, Inc. 'A'	USD	1,166	123,981	0.49	International Business Machines Corp. Intra-Cellular Therapies, Inc.	USD USD	552 670	121,346 55,958	0.48 0.22
Canada total		_	123,981	0.49	Intuit, Inc. Intuitive Surgical, Inc.	USD USD	416 839	261,456 437,924	1.03 1.72
China Alibaba Group Holding Ltd. ADR	USD	337	28,574	0.11	IQVIA Holdings, Inc. ITT, Inc.	USD USD	192 754	37,730 107,732	0.15 0.42
China total		_	28,574	0.11	JB Hunt Transport Services, Inc. Johnson & Johnson	USD USD	510 555	87,037 80,264	0.34 0.32
<i>Ireland</i> Trane Technologies plc	USD	- 547	202,034	0.80	KKR & Co., Inc. Lam Research Corp. Mastercard, Inc. 'A'	USD USD USD	1,986 566 1,389	293,749 40,882 731,406	1.16 0.16 2.88
Ireland total		_	202,034	0.80	McDonald's Corp. McKesson Corp.	USD USD	384 287	111,318 163,564	0.44
Netherlands ASML Holding NV	USD	8		0.02	Meta Platforms, Inc. 'A' Mettler-Toledo International, Inc.	USD USD	2,408 34	1,409,908 41,605	5.55 0.16
Netherlands total		_	5,545	0.02	Microsoft Corp. MongoDB, Inc. 'A'	USD USD	4,297 216	1,811,186 50,287	7.12 0.20
Sweden		-			Monster Beverage Corp. Moody's Corp.	USD	274	14,401 128,757	0.06 0.51
Spotify Technology SA	USD	317	141,819	0.56	Natera, Inc.	USD USD	272 977	154,659	0.61
Sweden total			141,819	0.56	Netflix, Inc. NVIDIA Corp.	USD USD	664 17,573	591,836 2,359,878	2.33 9.28
Switzerland Garmin Ltd.	USD	429	88,485	0.35	ON Semiconductor Corp. Oracle Corp. Palo Alto Networks, Inc.	USD USD	1,096 2,289	69,103 381,439 224,903	0.27 1.50 0.88
Switzerland total			88,485	0.35	PayPal Holdings, Inc. Pool Corp.	USD USD USD	1,236 1,081 142	92,263 48,413	0.36 0.19
Taiwan Taiwan Semiconductor Manufacturing Co. Ltd. ADR	USD	987	194,923	0.77	Progressive Corp. (The) Quanta Services, Inc.	USD USD	502 787	120,284 248,731	0.47 0.98
Taiwan total		-	194,923	0.77	Regeneron Pharmaceuticals, Inc. Robinhood Markets, Inc. 'A' Saia, Inc.	USD USD USD	163 678 133	116,110 25,262 60,612	0.46 0.10 0.24
<i>United Kingdom</i> TechnipFMC plc	USD	3,374	97,644	0.38	Salesforce, Inc. ServiceNow, Inc.	USD USD	367 247	122,699 261,850	0.48 1.03
United Kingdom total		_	97,644	0.38	Snowflake, Inc. 'A' Starbucks Corp.	USD USD	292 1,342	45,088 122,458	0.18 0.48
United States		_	170 125	0.71	Synopsys, Inc. Take-Two Interactive Software, Inc.	USD USD	230 512	111,633 94,249	0.44 0.37
3M Co. Abbott Laboratories	USD USD	1,390 672	179,435 76,010	0.71 0.30	Teradyne, Inc.	USD	657	82,729 822,622	0.33 3.24
Adobe, Inc. Air Lease Corp. 'A'	USD USD	6 785	2,668 37,845	0.01 0.15	Tesla, Inc. Thermo Fisher Scientific, Inc.	USD USD	2,037 216	112,370	0.44
Airbnb, Inc. 'A'	USD	39	5,125	0.02	TJX Cos., Inc. (The) Trade Desk, Inc. (The) 'A'	USD USD	1,306 1,559	157,778 183,229	0.62 0.72
Alphabet Jac 'C'	USD	299	70,358	0.28 4.68	Uber Technologies, Inc.	USD	2,393	144,346	0.72
Alphabet, Inc. 'C' Amazon.com, Inc.	USD USD	6,251 7,953	1,190,440 1,744,809	6.86	Union Pacific Corp.	USD	168	38,311	0.15
AMETEK, Inc.	USD	588	105,993	0.42	Vertiv Holdings Co. 'A' Walmart, Inc.	USD USD	1,260 703	143,149 63,516	0.56 0.25
Amphenol Corp. 'A'	USD	970	67,367	0.27	WW Grainger, Inc.	USD	703 45	47,432	0.23
Apple, Inc. AppLovin Corp. 'A'	USD USD	8,332 256	2,086,499 82,901	8.21 0.33	U=:t-d Ct-tt-t-l		-		
Arista Networks, Inc.	USD	2,106	232,776	0.92	United States total			23,798,201	93.62
AutoZone, Inc.	USD	27	86,454	0.34	Uruguay			01.034	0.24
Berkshire Hathaway, Inc. 'B' Blackstone. Inc. 'A'	USD USD	261 1,854	118,306 319,667	0.47 1.26	MercadoLibre, Inc.	USD	54	91,824	0.36
Block, Inc. 'A'	USD	283	24,052	0.09	Uruguay total			91,824	0.36
Booking Holdings, Inc.	USD	47	233,516	0.92	Total investments in Equities		-		
Booz Allen Hamilton Holding Corp. 'A' Broadcom, Inc.	USD	569 3,862	73,230 895,366	0.29 3.52	Total investments in Equities		=	24,885,715	97.90
Celsius Holdings, Inc.	USD USD	3,002 419	11,036	0.04					
Cheniere Energy, Inc.	USD	95	20,413	0.08					
Chipotle Mexican Grill, Inc. 'A'	USD	563	33,949	0.13					
Coca-Cola Co. (The) ConocoPhillips	USD	2,242	139,587	0.55					
Constellation Brands, Inc. 'A'	USD USD	308 310	30,544 68,510	0.12 0.27					
Cooper Cos., Inc. (The)	USD	813	74,739	0.29					
Copart, Inc.	USD	1,965	112,771	0.44					
Crowdstrike Holdings, Inc. 'A' DoorDash, Inc. 'A'	USD USD	229 1,486	78,355 249,277	0.31 0.98					
DR Horton, Inc.	USD	1,400	186,100	0.73					
Eagle Materials, Inc.	USD	192	47,378	0.19					
Eaton Corp. plc	USD	218	72,348	0.28					
Edwards Lifesciences Corp. elf Beauty, Inc.	USD	295 496	21,839 62,273	0.09 0.24					
Eli Lilly & Co.	USD USD	496 788	608,336	2.39					
Entegris, Inc.	USD	751	74,394	0.29					
EOG Resources, Inc.	USD	704	86,296	0.34					
Exact Sciences Corp.	USD	284	15,958	0.06					
Fair Isaac Corp. Flutter Entertainment plc	USD USD	40 189	79,637 48,847	0.31 0.19					
Freeport-McMoRan, Inc.	USD	166	6,321	0.02					
GE Vernova, Inc.	USD	171	56,247	0.22					
Goldman Sachs Group, Inc. (The)	USD	482	276,003	1.09					

JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedged ((acc)*						
USD	127,175	EUR	122,075	02/01/2025	Bank of America Merrill Lynch	766	0.01
USD	3,531,658	EUR	3,390,609	02/01/2025	Barclays	20,683	0.08
USD	14,857	EUR	14,144	02/01/2025	Barclays	211	=
USD	3,141	EUR	2,989	02/01/2025	Barclays	45	-
USD	493	EUR	468	02/01/2025	Barclays	9	-
USD	260	EUR	246	02/01/2025	Barclays	6	-
USD	20,695	EUR	19,716	02/01/2025	BNP Paribas	278	-
USD	19,603	EUR	18,573	02/01/2025	Goldman Sachs	371	-
USD	28,859	EUR	27,380	02/01/2025	Morgan Stanley	507	-
USD	18,464	EUR	17,545	02/01/2025	Morgan Stanley	296	-
USD	111,661	EUR	107,279	04/02/2025	Barclays	427	-
USD	1,117	EUR	1,068	04/02/2025	Barclays	9	-
Total unrealised ga	ain on Forward Currency Contracts					23,608	0.09
Class EUR Hedged ((acc)*						
EUR	17,121	USD	18,025	02/01/2025	Bank of America Merrill Lynch	(297)	
EUR	23,749	USD	25,123	02/01/2025		(531)	-
EUR	158	USD	25,125	02/01/2025		(1)	=
EUR	33,829	USD	35,257	02/01/2025		(227)	-
EUR	15,237	USD	16,116	02/01/2025		(337)	-
EUR	47,832	USD	50,292	02/01/2025		(762)	(0.01)
EUR	46,577	USD	49,134	02/01/2025		(904)	(0.01)
EUR	15,168	USD	15,836		BNP Paribas	(130)	(0.01)
EUR	17,133	USD	18,022		BNP Paribas	(281)	-
EUR	35,763	USD	37,524		BNP Paribas	(491)	_
EUR	46,411	USD	48,760		BNP Paribas	(701)	
EUR	47,793	USD	50,673		BNP Paribas	(1,183)	(0.01)
EUR	132,876	USD	140,644		BNP Paribas	(3,051)	(0.01)
EUR	2,487,630	USD	2,624,329		BNP Paribas	(48,387)	(0.01)
EUR	646,466	USD	679,211		Citibank NA	(9,795)	(0.19)
EUR	3,390,609	USD	3,536,374	04/02/2025		(20,786)	(0.04)
EUR	32,722	USD	34,065		Morgan Stanley	(136)	(0.00)
USD	51,242	EUR	49,444		Bank of America Merrill Lynch	(25)	-
		LUR	47,444	04/02/2023	Dank of Afficilita Merrill LyffCff		
Total unrealised lo	oss on Forward Currency Contracts					(88,025)	(0.35)

 $[\]ensuremath{^{\star}}\xspace \text{Contracts}$ entered into for share class currency hedging purpose.

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and bank overdraft			24,909,323 (88,025) 8,567	97.99 (0.35) 0.03
Cash equivalents Undertaking for collective investment schemes	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	606,203	606,203	2.38
Total Cash equivalents			606,203	2.38
Other assets and liabilities			(15,225)	(0.05)
Net asset value attributable to holders of redeemable participating shares			25,420,843	100.00
				0/ -f
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes				97.50 2.37
OTC financial derivative instruments				0.09
Other assets			-	0.04
Total Assets			_	100.00

(1) A related party to the Fund.

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.71%) Canada (31 December 2023: 0.10%) Lululemon Athletica, Inc.	USD	18,520	7,082,233	0.06	Comcast Corp. 'A' ConocoPhillips Consolidated Edison, Inc.	USD USD USD	1,864,093 626,178 126,483	69,959,410 62,098,072 11,286,078	0.55 0.49 0.09
Canada total	435	10,520	7,082,233	0.06	Corpay, Inc. Corteva, Inc.	USD USD	95,905 124,469	32,456,170 7,089,754	0.25 0.06
Ireland (31 December 2023: 2.00%) Accenture plc 'A'	USD	153,078	53,851,310	0.42	Costco Wholesale Corp. Crowdstrike Holdings, Inc. 'A' Crown Castle, Inc., REIT	USD USD USD	102,495 45,196 106,297	93,913,094 15,464,263 9,647,516	0.73 0.12 0.08
Allegion plc Aptiv plc	USD USD	61,053 136,325	7,978,406 8,244,936	0.06 0.06	CSX Corp. Cummins, Inc.	USD USD	1,792,069 23,793	57,830,067 8,294,240	0.45 0.06
TE Connectivity plc Trane Technologies plc	USD	78,015	11,153,805	0.09	Danaher Corp.	USD	234,147	53,748,444	0.42
Ireland total	USD	230,884	85,277,005 ———————————————————————————————————	1.30	Deckers Outdoor Corp. Deere & Co. Pall Taskpalagies Inc. 'C'	USD USD	37,828 215,286	7,682,489 91,216,678	0.06
Netherlands (31 December 2023: 0.64%) NXP Semiconductors NV	USD	289,210	60,112,298	0.47	Dell Technologies, Inc. 'C' Delta Air Lines, Inc. Diamondback Energy, Inc.	USD USD USD	61,946 310,825 198,361	7,138,657 18,804,912 32,497,483	0.06 0.15 0.25
Netherlands total			60,112,298	0.47	Digital Realty Trust, Inc., REIT Dominion Energy, Inc.	USD USD	98,463 91,219	17,460,444 4,913,055	0.14
Switzerland (31 December 2023: 0.23%) Chubb Ltd.	USD	61,556	17,007,923	0.13	Dover Corp. Dow, Inc.	USD USD	114,339 440,845	21,449,996 17,691,110	0.17 0.14
Switzerland total	U3D	01,550	17,007,923	0.13	DuPont de Nemours, Inc. Edison International Elevance Health, Inc.	USD	109,000 114,262	8,311,250 9,122,678 47,258,303	0.06 0.07 0.37
United States (31 December 2023: 96.66%)					Eli Lilly & Co. Emerson Electric Co.	USD USD USD	128,106 196,737 256,173	151,880,964 31,747,520	1.19 0.25
Abbott Laboratories AbbVie, Inc.	USD USD	112,929 732,018	12,773,399 130,079,599	0.10 1.02	Entergy Corp.	USD	115,163	8,731,659	0.07
Adobe, Inc.	USD	58,038	25,808,338	0.20	EOG Resources, Inc. EQT Corp.	USD USD	422,201 146,701	51,753,399 6,764,383	0.40 0.05
Advanced Micro Devices, Inc. Akamai Technologies, Inc.	USD USD	466,018 38,632	56,290,314 3,695,151	0.44 0.03	Equinix, Inc., REIT	USD	29,604	27,913,316	0.22
Alphabet, Inc. 'A'	USD	1,504,556	284,812,451	2.23	Equity LifeStyle Properties, Inc., REIT Estee Lauder Cos., Inc. (The) 'A'	USD USD	178,620 44.308	11,896,092 3,322,214	0.09 0.03
Alphabet, Inc. 'C' Amazon.com, Inc.	USD USD	1,126,781 2,592,628	214,584,174 568,796,657	1.68 4.45	Etsy, Inc.	USD	71,365	3,774,495	0.03
American Express Co.	USD	63,730	18,914,427	0.15	Eversource Energy	USD	225,911	12,974,069	0.10
American Tower Corp., REIT American Water Works Co., Inc.	USD USD	229,752 64,764	42,138,814 8,062,470	0.33 0.06	Expedia Group, Inc. Exxon Mobil Corp.	USD USD	155,028 1,377,200	28,886,367 148,145,404	0.23 1.16
Ameriprise Financial, Inc.	USD	61,649	32,823,777	0.26	Fair Isaac Corp.	USD	9,302	18,519,631	0.14
AMETEK, Inc. Analog Devices, Inc.	USD	148,751	26,813,855 63,172,431	0.21 0.49	FedEx Corp. Fidelity National Information Services,	USD	102,211	28,755,021	0.22
Analog bevices, inc. Aon plc 'A'	USD USD	297,338 84,180	30,234,089	0.49	Inc.	USD	638,690	51,586,991	0.40
Apple, Inc.	USD	3,785,133	947,873,006	7.41	Fifth Third Bancorp Fiserv, Inc.	USD USD	1,264,821 147,863	53,476,632 30,374,017	0.42 0.24
Arista Networks, Inc. Arthur J Gallagher & Co.	USD USD	304,616 74,697	33,669,206 21,202,743	0.26 0.17	Fortinet, Inc.	USD	163,487	15,446,252	0.12
AT&T, Inc.	USD	1,276,710	29,070,687	0.23	Gartner, Inc. GE HealthCare Technologies, Inc.	USD USD	20,617 105,124	9,988,318 8,218,594	0.08 0.06
Autodesk, Inc. Automatic Data Processing, Inc.	USD USD	71,325 42,416	21,081,530 12,416,436	0.16 0.10	GE Vernova, Inc.	USD	40,007	13,159,503	0.10
AutoZone, Inc.	USD	18,593	59,534,786	0.47	General Mills, Inc.	USD	221,737	14,140,168	0.11 0.12
Avery Dennison Corp. Baker Hughes Co. 'A'	USD USD	84,045 820,523	15,727,341 33,657,853	0.12 0.26	Gilead Sciences, Inc. Goldman Sachs Group, Inc. (The)	USD USD	159,872 123,436	14,767,377 70,681,922	0.12
Ball Corp.	USD	210,544	11,607,291	0.09	Hershey Co. (The)	USD	38,949	6,596,013	0.05
Bank of America Corp.	USD	3,115,991	136,947,804	1.07	Hewlett Packard Enterprise Co. Hilton Worldwide Holdings, Inc.	USD USD	992,668 265,628	21,193,462 65,652,616	0.17 0.51
Bank of New York Mellon Corp. (The) Baxter International, Inc.	USD USD	166,803 315,292	12,815,474 9,193,915	0.10 0.07	Hologic, Inc.	USD	108,688	7,835,318	0.06
Becton Dickinson & Co.	USD	32,363	7,342,194	0.06	Home Depot, Inc. (The) Host Hotels & Resorts, Inc., REIT	USD USD	99,251 913,153	38,607,646 15,998,441	0.30 0.12
Berkshire Hathaway, Inc. 'B' Best Buy Co., Inc.	USD USD	459,854 214,986	208,442,621 18,445,799	1.63 0.14	Hubbell, Inc. 'B'	USD	26,586	11,136,610	0.09
Biogen, Inc.	USD	55,828	8,537,218	0.07	Humana, Inc. Ingersoll Rand, Inc.	USD USD	53,293 471,652	13,520,967 42,665,640	0.11 0.33
Blackstone, Inc. 'A' Block, Inc. 'A'	USD USD	5,551 90,245	957,103 7,669,923	0.01 0.06	Insulet Corp.	USD	17,606	4,596,398	0.04
Booking Holdings, Inc.	USD	15,286	75,947,268	0.59	Intercontinental Exchange, Inc. International Business Machines Corp.	USD USD	192,308	28,655,815 6,495,317	0.22 0.05
Booz Allen Hamilton Holding Corp. 'A' Boston Scientific Corp.	USD USD	61,058 672,387	7,858,165 60,057,607	0.06 0.47	Interpublic Group of Cos., Inc. (The)	USD	29,547 311,131	8,717,891	0.03
Bristol-Myers Squibb Co.	USD	1,301,959	73,638,801	0.58	Intuit, Inc.	USD	103,013	64,743,670	0.51
Broadcom, Inc. Bunge Global SA	USD USD	1,069,645	247,986,497 2,979,996	1.94 0.02	Intuitive Surgical, Inc. Jabil, Inc.	USD USD	40,033 28,114	20,895,625 4,045,605	0.16 0.03
Burlington Stores, Inc.	USD	38,323 53,803	15,337,083	0.02	Johnson & Johnson	USD	515,695	74,579,811	0.58
Cadence Design Systems, Inc.	USD	77,335	23,236,074	0.18	KB Home Kenvue, Inc.	USD USD	90,092 1,068,716	5,920,846 22,817,087	0.05 0.18
Capital One Financial Corp. Carnival Corp.	USD USD	108,876 291,988	19,414,768 7,276,341	0.15 0.06	Keurig Dr Pepper, Inc.	USD	498,256	16,003,983	0.13
Carrier Global Corp.	USD	827,533	56,487,403	0.44	Keysight Technologies, Inc. KKR & Co., Inc.	USD USD	155,400 173,661	24,961,902 25,686,199	0.20 0.20
Caterpillar, Inc. Cboe Global Markets, Inc.	USD USD	126,132 35,597	45,755,644 6,955,654	0.36 0.05	Lam Research Corp.	USD	757,050	54,681,721	0.43
CBRE Group, Inc. 'A'	USD	77,038	10,114,319	0.08	Lennar Corp. 'A' Lennox International, Inc.	USD USD	79,889 13,660	10,894,463 8,323,038	0.09 0.06
Centene Corp. CH Robinson Worldwide, Inc.	USD USD	123,243 71,421	7,466,061 7,379,218	0.06 0.06	Linde plc	USD	218,340	91,412,408	0.71
Charles Schwab Corp. (The)	USD	543,628	40,233,908	0.31	LKQ Corp.	USD	97,512	3,583,566	0.03
Charter Communications, Inc. 'A'	USD	93,240	31,959,875	0.25	Lowe's Cos., Inc. LyondellBasell Industries NV 'A'	USD USD	376,456 82,979	92,909,341 6,162,850	0.73 0.05
Cheniere Energy, Inc. Chevron Corp.	USD USD	67,228 380,195	14,445,280 55,067,444	0.11 0.43	Marsh & McLennan Cos., Inc.	USD	61,823	13,131,823	0.10
Chipotle Mexican Grill, Inc. 'A'	USD	1,030,454	62,136,376	0.49	Martin Marietta Materials, Inc. Masco Corp.	USD USD	23,213 242,099	11,989,514 17,569,124	0.09 0.14
Church & Dwight Co., Inc. Cigna Group (The)	USD USD	389,477 75,189	40,782,137 20,762,690	0.32 0.16	Mastercard, Inc. 'A'	USD	330,933	174,259,390	1.36
Cisco Systems, Inc.	USD	173,485	10,270,312	0.08	McCormick & Co., Inc. McDonald's Corp.	USD USD	72,926 276,295	5,559,878 80,095,158	0.04 0.63
Citigroup, Inc. CME Group, Inc. 'A'	USD USD	694,793 272,026	48,906,479 63,172,598	0.38 0.49	McKesson Corp.	USD	36,087	20,566,342	0.16
CMS Energy Corp.	USD	415,148	27,669,614	0.22	Medtronic plc	USD	645,866	51,591,776	0.40 0.48
Coca-Cola Co. (The) Cognizant Technology Solutions Corp. 'A'	USD USD	1,471,477 347,441	91,614,158 26,718,213	0.72 0.21	Merck & Co., Inc. Meta Platforms, Inc. 'A'	USD USD	614,156 611,855	61,096,239 358,247,221	2.80

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
MetLife, Inc.	USD	370,543	30,340,061	0.24	Westinghouse Air Brake Technologies				
Microchip Technology, Inc.	USD	127,980	7,339,653	0.06	Corp. Xylem, Inc.	USD USD	39,118 185,357	7,416,382 21,505,119	0.06 0.17
Micron Technology, Inc. Microsoft Corp.	USD USD	537,355 2,041,121	45,223,797 860,332,501	0.35 6.73	Yum! Brands, Inc.	USD	253,064	33,951,066	0.17
Mondelez International, Inc. 'A'	USD	912,567	54,507,627	0.43	Zebra Technologies Corp. 'A'	USD	13,355	5,157,968	0.04
Monster Beverage Corp.	USD	337,617	17,745,150	0.14	United States total				
Morgan Stanley	USD	203,772	25,618,216	0.20	United States total			12,505,706,478	97.81
Motorola Solutions, Inc.	USD	62,221	28,760,413	0.22	Total investments in Equities			12.756.414.204	00.77
Netflix, Inc. Neurocrine Biosciences, Inc.	USD USD	51,408 65,997	45,820,979 9,008,590	0.36 0.07	Total investments in Equities			12,756,414,394	99.77
NextEra Energy, Inc.	USD	991,195	71,058,770	0.56					
NIKE, Inc. 'B'	USD	172,412	13,046,416	0.10					
NiSource, Inc.	USD	342,287	12,582,470	0.10					
NRG Energy, Inc.	USD	53,958	4,868,091	0.04					
Nucor Corp. NVIDIA Corp.	USD USD	97,922 6,688,413	11,428,477 898,186,982	0.09 7.02					
Omnicom Group, Inc.	USD	50,126	4,312,841	0.03					
ON Semiconductor Corp.	USD	109,639	6,912,739	0.05					
Oracle Corp.	USD	371,631	61,928,590	0.48					
O'Reilly Automotive, Inc.	USD	8,510	10,091,158	0.08					
Otis Worldwide Corp. PACCAR, Inc.	USD USD	709,475 189,610	65,704,480 19,723,232	0.51 0.15					
Palantir Technologies, Inc. 'A'	USD	189,610	8,858,920	0.15					
Palo Alto Networks, Inc.	USD	138,071	25,123,399	0.20					
Parker-Hannifin Corp.	USD	40,228	25,586,215	0.20					
PepsiCo, Inc.	USD	758,776	115,379,479	0.90					
PG&E Corp. Pool Corp.	USD USD	2,133,206 9,703	43,048,097 3,308,141	0.34 0.03					
PPG Industries, Inc.	USD	222,668	26,597,693	0.03					
Principal Financial Group, Inc.	USD	209,926	16,250,372	0.13					
Procter & Gamble Co. (The)	USD	391,170	65,579,650	0.51					
Progressive Corp. (The)	USD	380,594	91,194,128	0.71					
Prologis, Inc., REIT PTC, Inc.	USD	432,480	45,713,136 10,708,589	0.36 0.08					
Public Service Enterprise Group, Inc.	USD USD	58,240 80,576	6,807,866	0.08					
PulteGroup, Inc.	USD	75,302	8,200,388	0.06					
QUALCOMM, Inc.	USD	106,726	16,395,248	0.13					
Quanta Services, Inc.	USD	93,496	29,549,411	0.23					
Regeneron Pharmaceuticals, Inc. Rockwell Automation, Inc.	USD USD	67,515 29,485	48,092,960 8,426,518	0.38 0.07					
Roper Technologies, Inc.	USD	36,059	18,745,271	0.07					
Ross Stores, Inc.	USD	365,230	55,248,342	0.43					
Royal Caribbean Cruises Ltd.	USD	176,424	40,699,253	0.32					
S&P Global, Inc.	USD	32,424	16,148,125	0.13					
Salesforce, Inc. Sarepta Therapeutics, Inc.	USD	317,258	106,068,867 3,730,260	0.83					
SBA Communications Corp., REIT 'A'	USD USD	30,679 139,525	28,435,195	0.03 0.22					
Seagate Technology Holdings plc	USD	382,547	33,017,632	0.26					
ServiceNow, Inc.	USD	91,567	97,072,008	0.76					
Sherwin-Williams Co. (The)	USD	17,040	5,792,407	0.05					
Sirius XM Holdings, Inc. Southern Co. (The)	USD	143,072	3,262,042 62,369,419	0.03 0.49					
State Street Corp.	USD USD	757,646 201.449	19,772,219	0.49					
Steel Dynamics, Inc.	USD	109,106	12,445,721	0.10					
Stryker Corp.	USD	215,150	77,464,757	0.61					
Synchrony Financial	USD	102,239	6,645,535	0.05					
Synopsys, Inc. Sysco Corp.	USD	29,657	14,394,322 8,188,407	0.11 0.06					
Tapestry, Inc.	USD USD	107,094 115,036	7,515,302	0.06					
Tesla, Inc.	USD	669,460	270,354,726	2.11					
Texas Instruments, Inc.	USD	451,714	84,700,892	0.66					
Thermo Fisher Scientific, Inc.	USD	160,825	83,665,990	0.65					
TJX Cos., Inc. (The) T-Mobile US, Inc.	USD USD	60,300 59,860	7,284,843 13,212,898	0.06 0.10					
Toll Brothers, Inc.	USD	40,022	5,040,771	0.10					
Travelers Cos., Inc. (The)	USD	115,606	27,848,329	0.22					
Trimble, Inc.	USD	64,840	4,581,594	0.04					
Truist Financial Corp.	USD	1,176,881	51,053,098	0.40					
Uber Technologies, Inc.	USD	813,667	49,080,393	0.38					
Union Pacific Corp. United Parcel Service, Inc. 'B'	USD USD	158,655 350,854	36,179,686 44,242,689	0.28 0.35					
United Rentals, Inc.	USD	33,421	23,543,089	0.18					
UnitedHealth Group, Inc.	USD	300,507	152,014,471	1.19					
US Bancorp	USD	991,036	47,401,252	0.37					
Ventas, Inc., REIT	USD	577,667	34,018,810 17,505,571	0.27					
Veralto Corp. Verizon Communications, Inc.	USD USD	171,876 295,474	17,505,571 11,816,005	0.14 0.09					
Vertex Pharmaceuticals, Inc.	USD	137,543	55,388,566	0.09					
Visa, Inc. 'A'	USD	622,785	196,824,971	1.54					
Vistra Corp.	USD	119,510	16,476,844	0.13					
Walmart, Inc.	USD	426,487	38,533,100	0.30					
Walt Disney Co. (The)	USD	537,629	59,864,989	0.47					
Warner Bros Discovery, Inc. Waste Management, Inc.	USD USD	566,197 69,489	5,984,702 14,022,185	0.05 0.11					
Wells Fargo & Co.	USD	1,443,243	101,373,388	0.79					
Welltower, Inc., REIT	USD	154,258	19,441,136	0.15					
Western Digital Corp.	USD	291,504	17,382,384	0.14					

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged	d (acc)*						
USD	1,524,957	CHF	1,333,854	03/01/2025		53,118	-
USD	10,914	CHF	9,653	03/01/2025		263	
USD	598	CHF	534	03/01/2025		9	
USD	451,032	CHF	395,880		BNP Paribas	14,198	
USD USD	1,420,310 39,700,791	CHF CHF	1,252,509 35,737,262	03/01/2025 03/01/2025		38,231 266,570	
USD	1,276,451	CHF	1,141,843	03/01/2025		16,487	
USD	304,804	CHF	267,655	03/01/2025		9,460	
USD	2,989	CHF	2,619	03/01/2025		99	
USD	2,762	CHF	2,422	03/01/2025		89	
USD	2,446	CHF	2,159	03/01/2025		63	
USD	231,425	CHF	203,137	03/01/2025	Morgan Stanley	7,275	
Class EUR Hedged		5110	2.012.447	02/04/2025	5 6 1 1 1	24.544	
USD	4,076,110	EUR	3,912,647		Bank of America Merrill Lynch	24,564	0.0
USD USD	127,099,424	EUR	122,023,257	02/01/2025 02/01/2025		744,336 14,055	0.0
USD	672,089 3,560	EUR EUR	635,474 3,375	02/01/2025		14,055	
USD	202	EUR	191	02/01/2025		5	
USD	736,819	EUR	699,072		Morgan Stanley	12,930	
	gain on Forward Currency Contracts (3:		211,012	,,		1,201,817	0.01
•							0.02
Class CHF Hedged CHF	d (acc)* 1,163	USD	1,318	03/01/2025	Barclays	(35)	
CHF	2,664	USD	2,976	03/01/2025		(37)	
CHF	301,231	USD	336,939	03/01/2025		(4,547)	
CHF	196,473	USD	222,266	03/01/2025	Barclays	(5,468)	
CHF	226,302	USD	256,512	03/01/2025	Barclays	(6,799)	
CHF	330,556	USD	375,399	03/01/2025	Barclays	(10,647)	
CHF	817,323	USD	917,681	03/01/2025		(15,807)	
CHF	34,799,466	USD	39,497,917	03/01/2025		(1,098,506)	(0.01
CHF	98,888	USD	110,298		BNP Paribas	(1,180)	
CHF	147,083	USD	164,721		BNP Paribas	(2,422)	
CHF	1,099,436	USD	1,253,428		BNP Paribas	(40,258)	
CHF CHF	78,751 53,278	USD	87,868	03/01/2025		(970)	
CHF	52,278 120,000	USD USD	59,157 134,603	03/01/2025 03/01/2025		(1,472) (2,190)	
CHF	352,971	USD	399,052	03/01/2025		(9,566)	
CHF	1,078,370	USD	1,220,298	03/01/2025		(30,372)	
CHF	300	USD	341		Goldman Sachs	(10)	
CHF	3,980	USD	4,510		Goldman Sachs	(118)	
CHF	211,200	USD	237,514	03/01/2025	HSBC	(4,466)	
CHF	209,902	USD	239,046	03/01/2025	HSBC	(7,430)	
CHF	221,191	USD	250,213		State Street	(6,139)	
CHF	273,163	USD	304,772	04/02/2025		(2,231)	-
CHF	35,737,262	USD	39,844,363	04/02/2025		(263,744)	-
USD	600,437	CHF	542,391	04/02/2025	Barclays	(286)	-
Class EUR Hedged EUR	d (acc)* 718,791	USD	760,375	02/01/2025	Bank of America Merrill Lynch	(16,067)	
EUR	2,647	USD	2,777	02/01/2025		(36)	
EUR	105,489	USD	111,565	02/01/2025	•	(2,332)	-
EUR	1,009,563	USD	1,052,179	02/01/2025		(6,777)	-
EUR	982,940	USD	1,033,499	02/01/2025	Barclays	(15,665)	-
EUR	936,435	USD	986,105	02/01/2025	Barclays	(16,427)	-
EUR	1,110,417	USD	1,171,377	02/01/2025	Barclays	(21,541)	
EUR	207,362	USD	218,031		BNP Paribas	(3,307)	-
EUR	718,947	USD	750,648		BNP Paribas	(6,178)	-
EUR	297,241	USD	314,618		BNP Paribas	(6,825)	
EUR	654,631	USD	688,586		BNP Paribas	(10,716)	
EUR	603,790	USD	640,171		BNP Paribas	(14,946)	(0.00
EUR EUR	117,606,094	USD USD	124,068,690 107,831	02/01/2025	BNP Paribas	(2,287,574)	(0.02
EUR	102,707 461,731	USD	485,077	02/01/2025		(1,477) (6,954)	
EUR	496,525	USD	521,292	02/01/2025		(7,141)	
EUR	485,624	USD	510,198	02/01/2025		(7,334)	
EUR	1,744	USD	1,835	02/01/2025		(29)	
EUR	1,834	USD	1,930	02/01/2025		(31)	
EUR	3,550	USD	3,739	02/01/2025		(63)	
EUR	765,954	USD	804,042	02/01/2025		(10,896)	
EUR	1,439	USD	1,497	04/02/2025		(6)	
EUR	187,789	USD	195,461	04/02/2025	Barclays	(750)	
EUR	122,023,257	USD	127,269,147	04/02/2025		(748,065)	(0.01
EUR	929,930	USD	968,073	04/02/2025	Morgan Stanley	(3,866)	
USD	1,652,034	EUR	1,594,072	04/02/2025	Bank of America Merrill Lynch	(796)	
	loss on Forward Currency Contracts (31		1,07 1,072	0 1, 02, 2023	•	(770)	

 $[\]ensuremath{^{*}\text{Contracts}}$ entered into for share class currency hedging purpose.

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Bank overdraft			12,757,616,211 (4,710,499) (183,139)	99.78 (0.04)
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 0.23%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (2)	USD	28,233,945	28,233,945	0.22
Total Cash equivalents			28,233,945	0.22
Other assets and liabilities			4,368,461	0.04
Net asset value attributable to holders of redeemable participating shares			12,785,324,979	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes OTC financial derivative instruments Other assets Total Assets			-	99.70 0.22 0.01 0.07 100.00

⁽¹⁾ Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.43%)					Discover Financial Services	USD	3,643	631,077	0.14
Australia (31 December 2023: 0.00%) Atlassian Corp. 'A'	USD	642	156,250	0.03	DoorDash, Inc. 'A' Eaton Corp. plc	USD USD	6,714 1,420	1,126,273 471,255	0.25 0.11
·	dob	- 042			Ecolab, Inc. Edwards Lifesciences Corp.	USD	1,173	274,857	0.06 0.34
Australia total		_	156,250	0.03	Elevance Health, Inc.	USD USD	20,240 3,585	1,498,367 1,322,506	0.30
Canada (31 December 2023: 0.23%) Lululemon Athletica, Inc.	USD	540	206,501	0.05	Eli Lilly & Co. Equinix, Inc., REIT	USD USD	7,222 4,438	5,575,384 4,184,546	1.25 0.94
Canada total		-	206,501	0.05	Equitable Holdings, Inc. Equity LifeStyle Properties, Inc., REIT	USD USD	13,726 23,415	647,455 1,559,439	0.15 0.35
Ireland (31 December 2023: 3.02%)		-			Estee Lauder Cos., Inc. (The) 'A'	USD	454	34,041	0.01
Accenture plc 'A'	USD	7,993	2,811,858	0.63	Expeditors International of Washington, Inc.	USD	8,984	995,158	0.22
Allegion plc TE Connectivity plc	USD USD	20,774 2,355	2,714,746 336,694	0.61 0.08	Extra Space Storage, Inc., REIT	USD	2,233	334,057	0.07
Trane Technologies plc	USD	9,407	3,474,476	0.78	F5, Inc. Fair Isaac Corp.	USD USD	2,318 473	582,907 941,710	0.13 0.21
Ireland total		_	9,337,774	2.10	Fidelity National Information Services,				
Netherlands (31 December 2023: 1.54%)		-			Inc. Fortinet, Inc.	USD USD	21,517 5,643	1,737,928 533,151	0.39 0.12
NXP Semiconductors NV	USD	15,160	3,151,006	0.71	Fortive Corp. Fortune Brands Innovations, Inc.	USD USD	12,419 20,554	931,425 1,404,455	0.21 0.32
Netherlands total			3,151,006	0.71	Gartner, Inc.	USD	757	366,744	0.08
Switzerland (31 December 2023: 0.00%)		-			Gen Digital, Inc. General Mills, Inc.	USD USD	22,440 2,114	614,407 134,810	0.14 0.03
Chubb Ltd.	USD	3,486	963,182	0.22	Gilead Sciences, Inc.	USD	22,988	2,123,402	0.48
Switzerland total			963,182	0.22	GoDaddy, Inc. 'A' Goldman Sachs Group, Inc. (The)	USD USD	1,724 4,659	340,266 2,667,837	0.08
United Kingdom (31 December 2023: 0.39%	5)	=			Hershey Co. (The)	USD	1,727	292,467	0.07
Pentair plc	USD	20,936	2,106,999	0.47	Hewlett Packard Enterprise Co. Hilton Worldwide Holdings, Inc.	USD USD	18,330 9,973	391,345 2,464,927	0.09 0.55
United Kingdom total			2,106,999	0.47	Hologic, Inc.	USD	11,109	800,848	0.55
United States (31 December 2023: 94.12%)		-			Home Depot, Inc. (The)	USD	6,517	2,535,048	0.57
Abbott Laboratories	USD	4,153	469,746	0.11	Host Hotels & Resorts, Inc., REIT HubSpot, Inc.	USD USD	1,644 1,051	28,803 732,305	0.01 0.16
AbbVie, Inc. Adobe, Inc.	USD USD	21,621 5,177	3,842,052 2,302,108	0.86 0.52	Humana, Inc.	USD	865	219,459	0.05
Advanced Micro Devices, Inc.	USD	13,580	1,640,328	0.37	IDEX Corp. IDEXX Laboratories, Inc.	USD USD	8,717 680	1,824,381 281,139	0.41 0.06
Agilent Technologies, Inc. Align Technology, Inc.	USD USD	8,594 521	1,154,518 108,634	0.26 0.02	Ingersoll Rand, Inc.	USD	25,324	2,290,809	0.51
Alnylam Pharmaceuticals, Inc.	USD	528	124,244	0.02	Insulet Corp.	USD	2,416	630,745	0.14
Alphabet, Inc. 'A'	USD	41,156	7,790,831	1.75	Intel Corp. Intercontinental Exchange, Inc.	USD USD	4,792 14,666	96,080 2,185,381	0.02 0.49
Alphabet, Inc. 'C' Amazon.com, Inc.	USD USD	50,872 89,883	9,688,064 19,719,431	2.18 4.43	International Business Machines Corp.	USD	4,602	1,011,658	0.23
American Express Co.	USD	11,442	3,395,871	0.76	Intuit, Inc. Intuitive Surgical, Inc.	USD USD	4,233 2,302	2,660,440 1,201,552	0.60 0.27
American Homes 4 Rent, REIT 'A' American Tower Corp., REIT	USD USD	5,876 24,753	219,880 4,539,948	0.05 1.02	Invitation Homes, Inc., REIT	USD	10,681	341,472	0.08
American Water Works Co., Inc.	USD	10,195	1,269,176	0.28	IQVIA Holdings, Inc.	USD	4,326	850,102	0.19
Ameriprise Financial, Inc.	USD	4,687	2,495,499	0.56	Johnson & Johnson Juniper Networks, Inc.	USD USD	26,741 7,290	3,867,283 273,011	0.87 0.06
AMETEK, Inc. Amphenol Corp. 'A'	USD USD	5,233 8,894	943,301 617,688	0.21 0.14	Kellanova	USD	6,225	504,038	0.11
Analog Devices, Inc.	USD	12,047	2,559,506	0.57	Kenvue, Inc. Keurig Dr Pepper, Inc.	USD USD	53,287 49,661	1,137,677 1,595,111	0.26 0.36
ANSYS, Inc. Aon plc 'A'	USD USD	1,982 1,371	668,588 492,408	0.15 0.11	Keysight Technologies, Inc.	USD	10,074	1,618,187	0.36
Apollo Global Management, Inc.	USD	2,373	391,925	0.09	Kimberly-Clark Corp. KKR & Co., Inc.	USD	10,255	1,343,815 488,843	0.30 0.11
Apple ovin Corp. 'A'	USD	129,467	32,421,126	7.28 0.15	KLA Corp.	USD USD	3,305 1,649	1,039,068	0.11
AppLovin Corp. 'A' Arista Networks, Inc.	USD USD	2,030 16,979	657,375 1,876,689	0.15	Lam Research Corp.	USD	33,966	2,453,364	0.55
Arthur J Gallagher & Co.	USD	9,197	2,610,568	0.59	LKQ Corp. Lowe's Cos., Inc.	USD USD	14,998 16,652	551,177 4,109,714	0.12 0.92
AT&T, Inc. Automatic Data Processing, Inc.	USD USD	50,390 4,479	1,147,380 1,311,138	0.26 0.29	MarketAxess Holdings, Inc.	USD	665	150,317	0.03
Axon Enterprise, Inc.	USD	3,077	1,828,723	0.41	Marsh & McLennan Cos., Inc. Marvell Technology, Inc.	USD USD	1,777 7,632	377,453 842,954	0.08
Bank of America Corp. Bank of New York Mellon Corp. (The)	USD	107,289	4,715,352 2,198,567	1.06 0.49	Mastercard, Inc. 'A'	USD	13,776	7,254,028	1.63
Becton Dickinson & Co.	USD USD	28,616 2,305	522,935	0.49	McDonald's Corp.	USD	12,617	3,657,542	0.82
Biogen, Inc.	USD	4,287	655,568	0.15	Medtronic plc Merck & Co., Inc.	USD USD	25,265 33,072	2,018,168 3,290,003	0.45 0.74
Block, Inc. 'A' Boston Scientific Corp.	USD USD	10 19,449	850 1,737,185	0.39	Mettler-Toledo International, Inc.	USD	798	976,497	0.22
Bristol-Myers Squibb Co.	USD	39,000	2,205,840	0.50	Micron Technology, Inc.	USD	12,659	1,065,381	0.24 6.77
Broadcom, Inc.	USD	38,548	8,936,968	2.01	Microsoft Corp. MicroStrategy, Inc. 'A'	USD USD	71,499 1,304	30,136,829 377,664	0.08
Broadridge Financial Solutions, Inc. Cadence Design Systems, Inc.	USD USD	8,242 4,544	1,863,434 1,365,290	0.42 0.31	MongoDB, Inc. 'A'	USD	346	80,552	0.02
Cboe Global Markets, Inc.	USD	756	147,722	0.03	Monster Beverage Corp. Moody's Corp.	USD USD	22,391 4,606	1,176,871 2,180,342	0.26 0.49
CBRE Group, Inc. 'A' Charles Schwab Corp. (The)	USD USD	3,878 11,334	509,143 838,829	0.11 0.19	Morgan Stanley	USD	8,842	1,111,616	0.25
Charter Communications, Inc. 'A'	USD	2,087	715,361	0.16	Motorola Solutions, Inc. Nasdag, Inc.	USD	4,072	1,882,201 787,866	0.42 0.18
Chipotle Mexican Grill, Inc. 'A' Church & Dwight Co., Inc.	USD	9,612	579,604 4,541,796	0.13 1.02	Nasuay, Inc. Netflix, Inc.	USD USD	10,191 1,603	1,428,786	0.32
Cigna Group (The)	USD USD	43,375 7,775	4,541,796 2,146,988	0.48	Newmont Corp.	USD	23,853	887,809	0.20
Cisco Systems, Inc.	USD	26,211	1,551,691	0.35	Nutanix, Inc. 'A' NVIDIA Corp.	USD USD	4,034 232,162	246,800 31,177,035	0.06 7.00
Citigroup, Inc. CME Group, Inc. 'A'	USD USD	55,632 6,720	3,915,936 1,560,586	0.88 0.35	Oracle Corp.	USD	13,549	2,257,805	0.51
Comcast Corp. 'A'	USD	53,154	1,994,870	0.45	Otis Worldwide Corp. Palo Alto Networks, Inc.	USD	27,112	2,510,842 610,476	0.56 0.14
Crowdstrike Holdings, Inc. 'A' Crown Castle, Inc., REIT	USD	1,512	517,346	0.12 0.53	Palo Alto Networks, IIIC. Pinterest, Inc. 'A'	USD USD	3,355 13,678	396,662	0.14
CSX Corp.	USD USD	26,130 66,662	2,371,559 2,151,183	0.53	Pool Corp.	USD	252	85,917	0.02
Danaher Corp.	USD	13,915	3,194,188	0.72	Progressive Corp. (The) Prologis, Inc., REIT	USD USD	12,324 37,161	2,952,954 3,927,918	0.66 0.88
Deckers Outdoor Corp. Digital Realty Trust, Inc., REIT	USD USD	7,454 6,683	1,513,833 1,185,096	0.34 0.27	Pure Storage, Inc. 'A'	USD	1,095	67,266	0.02
Pignai Nearly 1103t, IIIc., NEII	นวบ	0,000	1,100,070	0.27					

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Quanta Services Inc	IICD	2044	898,846	0.20
Quanta Services, Inc. Quest Diagnostics, Inc.	USD USD	2,844 2,234	898,846 337,021	0.20
Regeneron Pharmaceuticals, Inc.	USD		1,842,798	0.08
		2,587		
Reliance, Inc.	USD	1,423	383,157	0.09
ROBLOX Corp. 'A'	USD	731	42,296	0.01
Ross Stores, Inc.	USD	11,035	1,669,264	0.37
Royal Caribbean Cruises Ltd.	USD	251	57,903	0.01
Royalty Pharma plc 'A'	USD	26,065	664,918	0.15
S&P Global, Inc.	USD	7,418	3,694,387	0.83
Salesforce, Inc.	USD	14,133	4,725,086	1.06
SBA Communications Corp., REIT 'A'	USD	16,439	3,350,268	0.75
ServiceNow, Inc.	USD	3,823	4,052,839	0.91
Solventum Corp.	USD	586	38,711	0.01
State Street Corp.	USD	2,775	272,366	0.06
STERIS plc	USD	799	164,242	0.04
•				0.04
Stryker Corp.	USD	4,851	1,746,603	
Tesla, Inc.	USD	25,247	10,195,748	2.29
Texas Instruments, Inc.	USD	22,412	4,202,474	0.94
Thermo Fisher Scientific, Inc.	USD	7,422	3,861,147	0.87
Tractor Supply Co.	USD	5,835	309,605	0.07
Trade Desk, Inc. (The) 'A'	USD	4,416	519,012	0.12
Tradeweb Markets, Inc. 'A'	USD	53	6,939	-
Travelers Cos., Inc. (The)	USD	6,128	1,476,174	0.33
Trimble, Inc.	USD	25,779	1,821,544	0.41
Truist Financial Corp.	USD	41,678	1,807,992	0.41
Uber Technologies, Inc.	USD	16,854	1,016,633	0.41
Ulta Beauty, Inc.	USD	1,789	778,090	0.17
Union Pacific Corp.	USD	6,782	1,546,567	0.35
United Parcel Service, Inc. 'B'	USD	15,944	2,010,538	0.45
United Rentals, Inc.	USD	1,226	863,643	0.19
UnitedHealth Group, Inc.	USD	10,859	5,493,134	1.23
US Bancorp	USD	24,841	1,188,145	0.27
Ventas, Inc., REIT	USD	42,846	2,523,201	0.57
Veralto Corp.	USD	15,775	1,606,684	0.36
Verizon Communications, Inc.	USD	18,355	734,016	0.16
Vertex Pharmaceuticals, Inc.	USD	5,820	2,343,714	0.53
Vertiv Holdings Co. 'A'	USD	2,765	314,132	0.07
Visa, Inc. 'A'			7,772,056	1.75
	USD	24,592		
Walmart, Inc.	USD	8,976	810,982	0.18
Walt Disney Co. (The)	USD	18,727	2,085,251	0.47
Waters Corp.	USD	3,690	1,368,916	0.31
Wells Fargo & Co.	USD	35,755	2,511,431	0.56
Welltower, Inc., REIT	USD	23,666	2,982,626	0.67
West Pharmaceutical Services, Inc.	USD	3,546	1,161,528	0.26
Williams-Sonoma, Inc.	USD	1,724	319,250	0.07
Xylem, Inc.	USD	24,882	2,886,810	0.65
Zillow Group, Inc. 'C'	USD	2,103	155,727	0.03
Zoetis, Inc. 'A'	USD	13,390	2,181,633	0.49
zoedo, me. A	นวบ	13,370		J.¬/
United States total			427,490,772	96.00
Uruguay (31 December 2023: 0.13%) MercadoLibre, Inc.	USD	687	1,168,202	0.26
Uruguay total	032	557	1,168,202	0.26
Total investments in Equities				
rotal investinents in Equities			444,580,686	99.84

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged (a	cc)*						
USD	6,236	CHF	5,499	03/01/2025	Bank of America Merrill Lynch	168	_
USD	788,523	CHF	709,801	03/01/2025	HSBC	5,295	-
USD	24,872	CHF	22,249	03/01/2025	HSBC	321	-
USD	4,374	CHF	3,903	03/01/2025	HSBC	67	-
USD	52,957	CHF	47,541	04/02/2025	BNP Paribas	303	-
Class EUR Hedged (a	icc)*						
USD	104,563	EUR	100,369	02/01/2025	Bank of America Merrill Lynch	630	-
USD	3,329,760	EUR	3,196,774	02/01/2025	Barclays	19,500	0.01
USD	26,067	EUR	24,816	02/01/2025	Barclays	370	-
USD	18,262	EUR	17,399	02/01/2025	BNP Paribas	246	
Total unrealised gai	n on Forward Currency Contracts	s (31 December 2023: 0.61%)				26,900	0.01
Class CHF Hedged (a	(cc)*						
CHF	6,985	USD	7,813	03/01/2025	Barclays	(105)	_
CHF	6,359	USD	7,221	03/01/2025	Barclays	(205)	_
CHF	707,582	USD	803,116	03/01/2025	Barclays	(22,336)	(0.01)
CHF	5,085	USD	5,719	03/01/2025	HSBC	(108)	(0.01)
CHF	4,435	USD	5,026	03/01/2025	HSBC	(133)	-
CHF	5,551	USD	6,266	03/01/2025	HSBC	(141)	-
CHF	5,456	USD	6,172	03/01/2025	State Street	(151)	-
CHF	4,927	USD	5,497	04/02/2025	Barclays	(40)	-
CHF	709,801	USD	791,375	04/02/2025	HSBC	(5,238)	-
USD	10,123	CHF	9,145	04/02/2025	Barclays	(5)	-
USD	86,216	CHF	77,886	04/02/2025	Barclays	(47)	-
Class EUR Hedged (a	icc)*						
EUR	30,959	USD	32,266	02/01/2025	Barclays	(208)	-
EUR	39,207	USD	41,360	02/01/2025	Barclays	(760)	-
EUR	21,715	USD	22,672	02/01/2025	BNP Paribas	(187)	-
EUR	16,963	USD	17,843	02/01/2025	BNP Paribas	(278)	-
EUR	24,895	USD	26,155	02/01/2025	BNP Paribas	(376)	-
EUR	3,128,983	USD	3,300,924	02/01/2025	BNP Paribas	(60,862)	(0.01)
EUR	52,299	USD	54,908	02/01/2025	Citibank NA	(752)	-
EUR EUR	24,337 3,196,774	USD USD	25,548 3,334,206	02/01/2025 04/02/2025	RBC Barclays	(346) (19,598)	(0.01)
EUR	3,196,774 50,912	USD	3,334,206 53,148	04/02/2025	Citibank NA	(19,598)	(0.01)
EUR	22,074	USD	22,979	04/02/2025	Morgan Stanley	(359)	-
USD	42,861	EUR	41,357	04/02/2025	Bank of America Merrill Lynch	(21)	-
Total unrealised los	s on Forward Currency Contracts	(31 December 2023: (0.21)%)			,	(112,348)	(0.03)

^{*}Contracts entered into for share class currency hedging purpose.

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	444,607,586 (112,348) 686,916 104,200 445,286,354	99.85 (0.03) 0.15 0.03 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing OTC financial derivative instruments Other assets Total Assets	-	99.79 0.01 0.20 100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities					Emerson Electric Co.	USD	887	109,926	0.54
Ireland					Entergy Corp.	USD	574	43,521	0.21 0.69
AerCap Holdings NV Trane Technologies plc	USD USD	695 123	66,512 45,430	0.32 0.22	EOG Resources, Inc. EQT Corp.	USD USD	1,156 1,248	141,702 57,545	0.69
- '	นวม	123 —	45,450	0.22	Equinix, Inc., REIT	USD	132	124,461	0.61
Ireland total			111,942	0.54	Exxon Mobil Corp. FedEx Corp.	USD USD	3,024 339	325,292 95,371	1.59 0.47
Netherlands		_			Fidelity National Information Services, Inc.	USD	582	47,008	0.23
ASML Holding NV NXP Semiconductors NV	USD USD	49 519	33,961 107,874	0.16 0.53	Fifth Third Bancorp First Citizens BancShares, Inc. 'A'	USD USD	1,960	82,869 289,484	0.40 1.41
	435	-			First Horizon Corp.	USD	137 2,153	43,361	0.21
Netherlands total			141,835	0.69	Fiserv, Inc.	USD	1,302	267,457	1.30
Panama	HCD	107	0.403	0.05	Freeport-McMoRan, Inc. Gates Industrial Corp. plc	USD USD	2,486 3,426	94,667 70,473	0.46 0.34
Copa Holdings SA 'A'	USD	107	9,403	0.05	Genpact Ltd.	USD	1,344	57,725	0.28
Panama total			9,403	0.05	Gentex Corp. Goldman Sachs Group, Inc. (The)	USD	1,865	53,581 180,948	0.26 0.88
Switzerland		_			Graphic Packaging Holding Co.	USD USD	316 2,022	54,918	0.88
Chubb Ltd.	USD	393	108,586	0.53	Hartford Financial Services Group, Inc.	HCD		01 722	0.40
Switzerland total			108,586	0.53	(The) Hess Corp.	USD USD	747 394	81,722 52,406	0.40
United Kingdom		_			Hewlett Packard Enterprise Co.	USD	9,051	193,239	0.94
AstraZeneca plc ADR	USD	658	43,112	0.21	Home Depot, Inc. (The) Host Hotels & Resorts, Inc., REIT	USD USD	400 3,781	155,596 66,243	0.76 0.32
nVent Electric plc Shell plc ADR	USD USD	645 352	43,963 22,053	0.21 0.11	Humana, Inc.	USD	227	57,592	0.28
•	usb				International Business Machines Corp.	USD	289	63,531	0.31
United Kingdom total			109,128	0.53	International Paper Co. Johnson & Johnson	USD USD	980 1,481	52,744 214,182	0.26 1.04
United States		_	272.015	1.00	Knight-Swift Transportation Holdings, Inc.				
AbbVie, Inc. Adobe. Inc.	USD USD	2,098 119	372,815 52,917	1.82 0.26	'A' Kontoor Brands, Inc.	USD USD	301 517	15,965 44,157	0.08 0.22
Advanced Micro Devices, Inc.	USD	505	60,999	0.30	Labcorp Holdings, Inc.	USD	289	66,273	0.32
Affirm Holdings, Inc. 'A'	USD	1,185	72,166	0.35	Lamb Weston Holdings, Inc.	USD	648	43,306	0.21
AGCO Corp. Air Products & Chemicals, Inc.	USD	386 729	36,083 211,439	0.18 1.03	Live Nation Entertainment, Inc. Lowe's Cos., Inc.	USD USD	456 754	59,052 186,087	0.29 0.91
Alcoa Corp.	USD USD	2,278	86,063	0.42	M&T Bank Corp.	USD	754 638	119,950	0.58
Alphabet, Inc. 'C'	USD	428	81,508	0.40	Marsh & McLennan Cos., Inc.	USD	287	60,962	0.30
Amazon.com, Inc. American Airlines Group, Inc.	USD	666	146,114 70,051	0.71 0.34	McDonald's Corp.	USD	1,097	318,009 133,929	1.55 0.65
American Express Co.	USD USD	4,019 542	160,860	0.78	McKesson Corp. Medtronic plc	USD USD	235 986	78,762	0.83
Americold Realty Trust, Inc., REIT	USD	1,522	32,571	0.16	Merck & Co., Inc.	USD	625	62,175	0.30
Analog Devices, Inc.	USD	844	179,316 104,271	0.87 0.51	Meta Platforms, Inc. 'A'	USD	142	83,142	0.41
Ares Management Corp. 'A' Arthur J Gallagher & Co.	USD USD	589 216	61,312	0.30	MetLife, Inc. Micron Technology, Inc.	USD USD	2,014 2,748	164,906 231,272	0.80 1.13
AutoZone, Inc.	USD	31	99,262	0.48	Microsoft Corp.	USD	361	152,162	0.74
Avalta Coating Systems Ltd.	USD	162	35,635 145,538	0.17 0.71	Middleby Corp. (The)	USD	339	45,918	0.22
Axalta Coating Systems Ltd. Ball Corp.	USD USD	4,253 1,222	67,369	0.71	Mohawk Industries, Inc. Mondelez International, Inc. 'A'	USD USD	871 1,223	103,762 73,050	0.51 0.36
Bank of America Corp.	USD	13,068	574,339	2.80	Morgan Stanley	USD	1,650	207,438	1.01
Becton Dickinson & Co.	USD	305	69,195 422,910	0.34 2.06	Neurocrine Biosciences, Inc.	USD	176	24,024	0.12
Berkshire Hathaway, Inc. 'B' Biogen, Inc.	USD USD	933 204	31,196	0.15	NextEra Energy, Inc. NiSource, Inc.	USD USD	1,637 1,365	117,357 50,177	0.57 0.24
BioMarin Pharmaceutical, Inc.	USD	932	61,260	0.30	Oracle Corp.	USD	180	29,995	0.15
BJ's Wholesale Club Holdings, Inc. Blackrock, Inc.	USD USD	1,209 119	108,024 121,988	0.53 0.59	O'Reilly Automotive, Inc. Oscar Health, Inc. 'A'	USD	64	75,891	0.37 0.31
Blackstone, Inc. 'A'	USD	726	125,177	0.59	Owens Corning	USD USD	4,805 420	64,579 71,534	0.35
Block, Inc. 'A'	USD	3,074	261,259	1.27	Parker-Hannifin Corp.	USD	169	107,489	0.52
Booking Holdings, Inc. Boston Scientific Corp.	USD USD	11 1,073	54,653 95,840	0.27 0.47	PepsiCo, Inc. Performance Food Group Co.	USD	471	71,620 195,902	0.35 0.96
Bristol-Myers Squibb Co.	USD	5,499	311,023	1.52	Pinterest, Inc. 'A'	USD USD	2,317 3,734	195,902	0.53
Brunswick Corp.	USD	288	18,628	0.09	PNC Financial Services Group, Inc. (The)	USD	620	119,567	0.58
Capital One Financial Corp. Cardinal Health, Inc.	USD	621	110,737 184,146	0.54 0.90	Procter & Gamble Co. (The)	USD	769	128,923	0.63
Carnival Corp.	USD USD	1,557 5,434	135,415	0.66	Prologis, Inc., REIT Public Service Enterprise Group, Inc.	USD USD	250 1,376	26,425 116,258	0.13 0.57
Carrier Global Corp.	USD	5,014	342,256	1.67	Raymond James Financial, Inc.	USD	333	51,725	0.25
Charles Schwab Corp. (The)	USD	2,812	208,116	1.01	Regal Rexnord Corp. Regeneron Pharmaceuticals, Inc.	USD	638	98,973	0.48
Chemours Co. (The) Chevron Corp.	USD USD	3,419 2,271	57,781 328,932	0.28 1.60	Republic Services, Inc. 'A'	USD USD	309 229	220,110 46,070	1.07 0.22
Cigna Group (The)	USD	609	168,169	0.82	Ross Stores, Inc.	USD	590	89,249	0.44
Citigroup, Inc.	USD	2,572	181,043	0.88	Salesforce, Inc.	USD	291	97,290	0.47
CMS Energy Corp. Cognizant Technology Solutions Corp. 'A'	USD USD	1,503 2,258	100,175 173,640	0.49 0.85	SBA Communications Corp., REIT 'A' Seagate Technology Holdings plc	USD USD	338 1,214	68,884 104,780	0.34 0.51
Comcast Corp. 'A'	USD	3,263	122,460	0.60	Sealed Air Corp.	USD	1,549	52,403	0.26
Comerica, Inc.	USD	845	52,263	0.25	Silgan Holdings, Inc.	USD	1,475	76,774	0.37
Commercial Metals Co. ConocoPhillips	USD USD	375 2,495	18,600 247,429	0.09 1.21	Southwest Airlines Co. Spirit AeroSystems Holdings, Inc. 'A'	USD USD	3,584 178	120,494 6,066	0.59 0.03
Corpay, Inc.	USD	466	157,704	0.77	Synopsys, Inc.	USD	20	9,707	0.05
CSX Corp.	USD	10,784	348,000	1.70	TD SYNNEX Corp.	USD	412	48,319	0.24
Deere & Co. Dell Technologies, Inc. 'C'	USD USD	248 565	105,078 65,111	0.51 0.32	Texas Instruments, Inc. Thermo Fisher Scientific, Inc.	USD USD	865 124	162,196 64,509	0.79 0.31
Delta Air Lines, Inc.	USD	932	56,386	0.32	TJX Cos., Inc. (The)	USD	1,317	159,107	0.31
Digital Realty Trust, Inc., REIT	USD	636	112,782	0.55	T-Mobile US, Inc.	USD	204	45,029	0.22
Discover Financial Services Dominion Energy, Inc.	USD USD	459 1,159	79,513 62,424	0.39 0.30	Truist Financial Corp. Uber Technologies, Inc.	USD	1,952	84,678 61,768	0.41 0.30
Dover Corp.	USD	1,159 848	159,085	0.30	Union Pacific Corp.	USD USD	1,024 512	116,756	0.30
Eaton Corp. plc	USD	504	167,262	0.82	United Parcel Service, Inc. 'B'	USD	1,184	149,302	0.73
Elevance Health, Inc.	USD	103	37,997 49.408	0.19	UnitedHealth Group, Inc.	USD	775	392,042	1.91
Eli Lilly & Co.	USD	64	49,408	0.24					

JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF

Schedule of Investments (continued)

		Quantity/	Fair	% of
Investments	Currency	Nominal Value	Value USD	Net Assets
Universal Health Services, Inc. 'B'	USD	154	27,631	0.13
Ventas, Inc., REIT	USD	1,152	67,841	0.33
Verizon Communications, Inc.	USD	4,185	167,358	0.82
Vertex Pharmaceuticals, Inc.	USD	157	63,224	0.31
Vulcan Materials Co.	USD	521	134,017	0.65
Walmart, Inc.	USD	3,417	308,726	1.51
Walt Disney Co. (The)	USD	1,665	185,398	0.90
Wells Fargo & Co.	USD	9,277	651,616	3.18
WESCO International, Inc.	USD	312	56,460	0.28
Western Digital Corp.	USD	4,498	268,216	1.31
Xcel Energy, Inc.	USD	1,090	73,597	0.36
Zillow Group, Inc. 'C'	USD	1,507	111,593	0.54
United States total			19,241,469	93.82
Total investments in Equities			19,722,363	96.16

JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedged	(acc)*						
USD	60,300	EUR	57,881	02/01/2025	Bank of America Merrill Lynch	363	-
USD	12,827	EUR	12,183	02/01/2025	Bank of America Merrill Lynch	211	-
USD	2,149,594	EUR	2,063,742	02/01/2025	Barclays	12,589	0.06
USD	15,086	EUR	14,301	02/01/2025	Barclays	278	-
USD	14,877	EUR	14,162	02/01/2025	Barclays	211	-
USD	16,844	EUR	16,053	02/01/2025	BNP Paribas	221	-
USD	15,478	EUR	14,747	02/01/2025	BNP Paribas	208	-
USD	15,619	EUR	15,029	02/01/2025	Citibank NA	57	-
USD	27,886	EUR	26,458	02/01/2025	Morgan Stanley	489	0.01
USD	19,133	EUR	18,180	02/01/2025	Morgan Stanley	307	
Total unrealised g	gain on Forward Currency Contracts					14,934	0.07
Class EUR Hedged	(acc)*						
EUR	19,044	USD	19,997	02/01/2025	Bank of America Merrill Lynch	(277)	-
EUR	25,397	USD	26,469	02/01/2025	Barclays	(171)	-
EUR	27,971	USD	29,204	02/01/2025	BNP Paribas	(240)	-
EUR	2,146,564	USD	2,264,520	02/01/2025		(41,753)	(0.21)
EUR	12,666	USD	13,361	02/01/2025	Goldman Sachs	(245)	-
EUR	21,096	USD	22,145	02/01/2025		(300)	-
EUR	2,063,742	USD	2,152,465	04/02/2025	Barclays	(12,652)	(0.06)
USD	13,759	EUR	13,276	04/02/2025	Bank of America Merrill Lynch	(7)	
Total unrealised loss on Forward Currency Contracts						(55,645)	(0.27)

^{*}Contracts entered into for share class currency hedging purpose.

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and bank overdraft			19,737,297 (55,645) 8,288	96.23 (0.27) 0.04
Cash equivalents	Currency	Quantity/ Nominal Value		
Undertaking for collective investment schemes JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1) Total Cash equivalents Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	USD	820,736	820,736 820,736 (842) 20,509,834	4.00 4.00 - 100.00

Analysis of total assets (Unaudited)	% Of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes OTC financial derivative instruments Other assets Total Assets	95.84 3.99 0.07 0.10

(1) A related party to the Fund.

Schedule of Investments

March Companie Settle Street Settle Sett	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Marches Marc	Bonds									
Machine Mach		023: 98.86%	6)				USD	100,000	81,442	0.20
Model Mode						01/06/2032				
Marchen 1986		USD	76,000	74,850	0.18	Amazon.com, Inc. 2.88% 12/05/2041			70,537	0.17
Amening 1985	Australia total			74,850	0.18					
AMORPHISM 1	Austria (31 December 2023: 0.13%)					Ameren Corp. 3.50% 15/01/2031	USD	140,000	127,720	0.31
Canada from 1	Suzano Austria GmbH 3.75% 15/01/2031	USD	88,000	77,694	0.19	-				
Cameria Came	Austria total			77,694	0.19	Amphenol Corp. 4.75% 30/03/2026				
COMPAPER CONTROLLED CONTR							USD	100,000		
Canadian Pool 190, 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190 190, 190, 190 190, 190, 190, 190, 190, 190, 190, 190,		USD	251,000	237,678	0.59					
Canadam Pagific Railways Co. 1.40% 100.000 70.00% 100.000 17.00% 100.000 11.00% 11.00% 100.000 11.00% 11.00% 100.000 11.00%		IISD	200.000	130 118	0.32	AT&T, Inc. 3.50% 01/06/2041	USD	100,000	76,604	0.19
Delication Figure Table	Canadian Pacific Railway Co. 4.20%									
Topic Topi						AT&T, Inc. 4.50% 09/03/2048	USD	138,000	113,753	0.28
Calcidational				60 653	0.15		USD	325,000	309,646	0.76
Trainer GE December 2023 6.319% 150 100,000 17,454 0.18 100,000 17,454 0.18 100,000 17,454 0.18 100,000 17,854 0.18 100,000 17,854 0.18 100,000 100,		นรม	64,000				USD	214,000	229,406	0.57
Tozal Energies Capital International SA	Canada total			872,185	2.15	20/01/2028	USD	171,000	167,456	0.41
2-0996-2004-2004 USD 00,000 71,554 USD 00,000 01,554 USD 00,000 01,752 USD 00,							USD	839,000	804,457	1.98
Substitution Subs	2.99% 29/06/2041	USD	100,000	71,854	0.18		IISD	574 000	503 904	1 24
133916/205/205/205 134916 154916	3.46% 12/07/2049	USD	98,000	68,694	0.17	Bank of America Corp., FRN 2.69%				
3.39% profos/folion 150 150 150 150 150 150 16.25 16		USD	153,000	100,468	0.25		USD	220,000	189,171	
Value Valu		IISD	50,000	32 340	0.08		USD	100,000	81,453	0.20
Prance total Say S	TotalEnergies Capital SA 5.15%					24/04/2038	USD	200,000	177,287	0.44
Incident of 21 December 2023; 1,839% 195 100,000 92,577 0.23 100,000 123 100,000 123 100,000 123 100,000 123 120,0	05/04/2034	USD	117,000	116,251	0.28		USD	100,000	78,117	0.19
Included December 2003; 1.83% Accept reland relation December 2003; 1.07000 Septiment Septi	France total			389,607	0.96		IISD	481 000	498 009	1 23
Global Avistion Trust 3.00% 29/10/2028 USD 00,000 92.577 0.23 Baster International, Inc. 2.27% USD 50,000 45,079 0.11						Baxter International, Inc. 1.92%				
Global Awidinon Trust 3.85% 29/10/2041 USD 350,000 274,687 O.68 Barker International, Inc. 3.50% USD 140,000 96,798 0.24 15/08/2046 USD 160,000 93,032 0.23 15/08/2046 USD 160,000 93,032 0.23 15/08/2046 USD 160,000 93,032 0.23 15/08/2046 USD 170,000 0.01/2049	Global Aviation Trust 3.00% 29/10/2028	USD	100,000	92,577	0.23	Baxter International, Inc. 2.27%	USD	40,000	37,/11	
1		USD	350,000	274,687	0.68		USD	50,000	45,079	0.11
Discriminary Color Discriminary Color Discriminary Dis	Ireland total			267.264	0.01	15/08/2046	USD	140,000	96,798	0.24
JBS USA Product USD 251,000 265,714 0.66 0.66 0.67 0.66 0.67 0.66 0.67 0.66 0.67 0.66 0.67 0.67 0.66 0.67					0.91	01/12/2051	USD	150,000	93,032	0.23
JBS USA helding Lux Sarf/ JBS USA Food 13,409 113,407 28 13,400 113,407 28 13,400 113,407 28 13,400 13,407 28 14,400	JBS USA Holding Lux Sarl/ JBS USA Food	uco	251.000	245 714	0.44		USD	103,000	84,943	0.21
Solution Co. Sart Co.		USD	251,000	205,/14	0.00		IISD	32 000	18 482	0.05
By Capital Markets America, Inc. 3.41% I	Co./ JBS Lux Co. Sarl 7.25% 15/11/2053	USD	103,000	113,497	0.28	Boston Scientific Corp. 4.55% 01/03/2039	USD	200,000	182,978	0.45
Multinational (31 December 2023: L109%) Broadcomn Corp. Broa	Luxembourg total			379,211	0.94		USD	103,000	90,751	0.22
Finance Ltd. 3.88% 15/01/2027 USD 276,000 271,624 O.67 Index Control C						11/02/2026	USD	132,000	130,394	0.32
Multinational total		USD	276,000	271,624	0.67	10/04/2034	USD	300,000	291,989	0.72
Parcial Markets America, Inc. 2,94% Parcial Markets America, Inc. 2,94% Parcial Markets America, Inc. 3,00% Parcial Markets America, Inc. 3,38% Parcial Markets America, Inc.	Multinational total			271.624	0.67		USD	100,000	63,643	0.16
Prize Investment Enterprises Pte Ltd. SJOW 19/05/2053 USD 90,000 84,448 O.21 Pr. Capital Markets America, Inc. 3.09% 10,000 6,247 0.02 10,000	Singapore (31 December 2023: 0.00%)						IISD	53,000	32 826	0.08
Singapore total	Pfizer Investment Enterprises Pte Ltd.	IICD	00.000	81 118	0.21	BP Capital Markets America, Inc. 3.00%				
Spain (31 December 2023: 1.04%) Spain (31 December 2023: 1.04%) Spain (31 December 2023: 1.04%) Spain (total Spain (usb	90,000	 -		BP Capital Markets America, Inc. 3.38%				
Spain total	3 .			84,448	0.21		USD	80,000	50,787	0.13
Spain total		USD	200,000	218,139	0.54	15/03/2042	USD	69,000	53,374	0.13
## Briston-wyer's Squible Co. 4.25% Barclays plc, FRN 7.44% 02/11/2033 USD 239,000 263,154 0.65 Bristol-Myers Squible Co. 2.55% 13/11/2050 USD 100,000 57,798 0.14 HSBC Holdings plc 4.95% 31/03/2030 USD 300,000 296,941 0.73 13/11/2050 USD 250,000 243,479 0.60 HSBC Holdings plc 4.95% 31/03/2034 USD 200,000 217,390 0.54 Bristol-Myers Squible Co. 5.55% 13/11/2050 USD 250,000 243,479 0.60 HSBC Holdings plc 4.95% 31/03/2038 USD 300,000 291,923 0.72 Broadcom, Inc. 2.45% 15/02/2031 USD 110,000 94,923 0.23 HSBC Holdings plc 4.95% 31/03/2038 USD 300,000 291,923 0.72 Broadcom, Inc. 2.45% 15/04/2032 USD 200,000 187,334 0.46 NatWest Group plc, FRN 5.85% USD 200,000 198,023 0.49 Broadcom, Inc. 3.42% 15/04/2033 USD 80,000 70,050 0.17 NatWest Group plc FRN 5.08% USD 200,000 198,023 0.49 Broadcom, Inc. 3.45% 15/02/2051 USD 60,000 245,605 0.70 Voldafone Group plc 6.15% 27/02/2037 USD 300,000 285,565 0.70 United Kingdom total USD 132,000 138,546 0.34 Burlington Northern Santa Fe LLC 6.15% USD 50,000 47,088 0.12 United States (31 December 2023: 85.34%) USD 225,000 218,655 0.54 Carrier Global Corp. 2.49% 15/02/2037 USD 300,000 231,155 0.57 AbbVie, Inc. 2.95% 21/11/2026 USD 250,000 24,866 0.23 Carrier Global Corp. 2.49% 15/02/2040 USD 300,000 231,155 0.57 AbbVie, Inc. 4.55% 15/03/2035 USD 50,000 46,786 0.12 Cencora, Inc. 2.70% 15/03/2031 USD 571,000 495,437 1.22 0.57	Spain total			210 120	0.54	15/05/2044	USD	42,000	37,046	0.09
Barclays pic, FRN 7.44% 02/11/2033 USD 239,000 263,154 0.65 Bristol-Myers Squibb Co. 2.55% USD 100,000 57,798 0.14 HSBC Holdings pic 4.95% 31/03/2030 USD 300,000 296,941 0.73 Bristol-Myers Squibb Co. 5.55% USD 100,000 243,479 0.60 13/11/2050 USD 200,000 217,390 0.54 Bristol-Myers Squibb Co. 5.55% USD 250,000 243,479 0.60 18/03/2028 USD 200,000 291,923 0.72 Broadcom, Inc. 2.45% 15/02/2031 USD 110,000 94,923 0.23 18/03/2027 USD 100,000 100,973 0.25 Broadcom, Inc. 4.15% 15/04/2032 USD 200,000 187,384 0.46 0.2/03/2027 USD 200,000 198,023 0.49 Broadcom, Inc. 3.42% 15/04/2033 USD 80,000 70,050 0.17 Broadcom, Inc. 3.45% 15/02/2051 USD 300,000 285,565 0.70 138,546 0.34 Burlington Northern Santa Fe LLC 6.15% USD 50,000 47,088 0.12 United Kingdom total USD 100,000 98,256 0.24 AbbVie, Inc. 3.29% 14/11/2026 USD 100,000 98,256 0.24 AbbVie, Inc. 2.95% 21/11/2026 USD 250,000 213,766 0.23 Carrier Global Corp. 2.49% 15/03/2031 USD 300,000 295,437 1.22 AbbVie, Inc. 4.55% 15/03/2035 USD 50,000 49,5437 1.22 AbbVie, Inc. 4.55% 15/03/2035 USD 250,000 213,766 0.23 Charter Communications Operating USD 101,000 99,2866 0.24 Charter Communications Operating USD 101,000 102					0.54		USD	75,000	60,747	0.15
HSBC Holdings plc, FRN 7.40% 13/11/2034 USD 200,000 217,390 0.54 E2/202/2054 USD 250,000 243,479 0.60 2200/2054 USD 110,000 94,923 0.23 18/03/2028 USD 300,000 291,923 0.72 Broadcom, Inc. 2.45% 15/02/2031 USD 110,000 94,923 0.23 18/03/2027 USD 200,000 198,023 0.49 Broadcom, Inc. 3.45% 15/04/2033 USD 80,000 70,050 0.17 NatWest Group plc, FRN 5.08% 27/01/2030 USD 200,000 198,023 0.49 Broadcom, Inc. 3.75% 15/02/2051 USD 300,000 285,565 0.70 132,000 138,546 0.34 Burlington Northern Santa Fe LLC 6.15% 01/05/2037 USD 50,000 53,410 0.13 UsD 4/05/2054 USD 50,000 98,256 0.24 10/09/2027 USD 100,000 98,256 0.24 10/09/2027 USD 100,000 98,856 0.24 Abbvie, Inc. 3.25% 15/10/2035 USD 50,000 231,155 0.57 Abbvie, Inc. 4.55% 15/10/2039 USD 50,000 213,766 0.53 Charter Communications Operating LLC / Abbvie, Inc. 4.63% 01/10/2042 USD 105,000 92,866 0.23 Charter Communications Operating LLC / Charter Communications Operating	Barclays plc, FRN 7.44% 02/11/2033	USD							57 798	0.14
Lloyds Banking Group plc, FRN 3.75% 18/03/2028 NatWest Group plc, FRN 5.85% 02/03/2027 NatWest Group plc, FRN 5.85% 02/03/2027 NatWest Group plc, FRN 5.08% 27/01/2030 USD 100,000 100,973 27/01/2030 USD 100,000 198,023 0.49 187,384 0.46 0.40 100,973 0.25 18 Froadcom, Inc. 4.15% 15/04/2032 USD 200,000 198,023 0.49 18 Froadcom, Inc. 4.93% 15/05/2037 USD 80,000 70,050 0.17 18 Froadcom, Inc. 4.93% 15/05/2037 USD 300,000 285,565 0.70 28 Froadcom, Inc. 4.93% 15/05/2037 USD 300,000 285,565 0.70 28 Froadcom, Inc. 4.93% 15/05/2037 USD 300,000 285,565 0.70 27/01/2030 UsD 50,000 44,606 0.11 United Kingdom total United States (31 December 2023: 85.34%) AbbVie, Inc. 3.20% 14/05/2026 USD 100,000 98,256 0.24 AbbVie, Inc. 2.95% 21/11/2026 USD 100,000 94,009 0.23 Carrier Global Corp. 2.49% 15/02/2027 USD 100,000 95,628 0.24 AbbVie, Inc. 4.50% 14/05/2035 USD 50,000 231,155 0.57 AbbVie, Inc. 4.50% 21/11/2039 USD 250,000 213,766 0.23 Charter Communications Operating LLC / AbbVie, Inc. 4.63% 01/10/2042 USD 105,000 92,866 0.23 Charter Communications Operating LLC / Cha						Bristol-Myers Squibb Co. 5.55%				
18/03/2028	Lloyds Banking Group plc, FRN 3.75%									
NatWest Group plc ,FRN 5.08% 27/01/2030 USD 200,000 198,023 0.49 Broadcom, Inc. 4.93% 15/05/2037 USD 300,000 285,565 0.70 Vodafone Group plc 6.15% 27/02/2037 USD 132,000 138,546 0.34 Burlington Northern Santa Fe LLC 6.15% 01/05/2037 USD 50,000 53,410 0.13 United Kingdom total UsD 100,000 98,256 0.24 10/09/2027 USD 100,000 98,256 0.24 10/09/2027 USD 100,000 98,856 0.24 AbbVie, Inc. 3.20% 14/05/2035 USD 100,000 94,009 0.23 Carrier Global Corp. 2.49% 15/02/2027 USD 100,000 95,628 0.24 AbbVie, Inc. 4.55% 15/03/2035 USD 50,000 213,766 0.53 Charter Communications Operating LLC / AbbVie, Inc. 4.63% 01/10/2042 USD 105,000 92,866 0.23 Charter Communications Operating LLC / AbbVie, Inc. 4.63% 01/10/2042 USD 105,000 92,866 0.23 Charter Communications Operating LLC / AbbVie, Inc. 4.63% 01/10/2042 USD 105,000 92,866 0.23 Charter Communications Operating LLC / Charter Comm		USD	300,000	291,923	0.72	Broadcom, Inc. 4.15% 15/04/2032	USD	200,000	187,384	
27/01/2030 USD 200,000 198,023 0.49 Broadcom, Inc. 3.75% 15/02/2051 USD 60,000 44,606 0.11 Vodafone Group plc 6.15% 27/02/2037 USD 132,000 138,546 0.34 Burlington Northern Santa Fe LLC 6.15% USD 50,000 53,410 0.13 United Kingdom total 1,506,950 3.72 Burlington Northern Santa Fe LLC 5.20% 15/04/2054 USD 50,000 47,088 0.12 United States (31 December 2023: 85.34%) AbbVie, Inc. 3.20% 14/05/2026 USD 100,000 98,256 0.24 10/09/2027 USD 100,000 98,856 0.24 AbbVie, Inc. 2.95% 21/11/2026 USD 225,000 218,655 0.54 Carrier Global Corp. 2.49% 15/02/2027 USD 100,000 95,628 0.24 AbbVie, Inc. 4.55% 15/03/2035 USD 100,000 94,009 0.23 Carrier Global Corp. 3.38% 05/04/2040 USD 300,000 231,155 0.57 AbbVie, Inc. 4.05% 21/11/2039 USD 250,000 213,766 0.53 Charter Communications Operating LLC / AbbVie, Inc. 4.63% 01/10/2042 USD 105,000 92,866 0.23 Charter Communications Operating LLC / AbbVie, Inc. 4.63% 01/10/2042		USD	100,000	100,973	0.25					
United States (31 December 2023: 85.34%) AbbVie, Inc. 2.95% 21/11/2026 USD 100,000 98,256 0.24 AbbVie, Inc. 4.55% 15/03/2035 USD 100,000 94,009 0.23 Carrier Global Corp. 2.49% 15/02/2027 AbbVie, Inc. 4.59% 21/11/2039 USD 50,000 47,088 0.12 Cadence Design Systems, Inc. 4.20% USD 100,000 98,856 0.24 10/09/2027 USD 100,000 98,856 0.24 10/09/2027 USD 100,000 98,856 0.24 10/09/2027 USD 100,000 95,628	27/01/2030					Broadcom, Inc. 3.75% 15/02/2051				
## 15/04/2054 USD 50,000 47,088 0.12 ## 15/04/2054 USD 100,000 98,256 0.24 ## 15/04/2057 USD 100,000 98,856 0.24 ## 15/04/2057 USD 100,000 98,856 0.24 ## 15/04/2057 USD 100,000 95,628 0.24 ## 15/04/2057 USD 100,000 98,856 0.24 ## 15/04/2057 USD 100,000 95,628 0.24 ## 15/04/2057 USD 100,00		USD	132,000	138,546	0.34	01/05/2037	USD	50,000	53,410	0.13
United States (31 December 2023: 85.34%) Cadence Design Systems, Inc. 4.20% AbbVie, Inc. 3.20% 14/05/2026 USD 100,000 98.256 0.24 10/09/2027 USD 100,000 98,856 0.24 AbbVie, Inc. 2.95% 21/11/2026 USD 225,000 218,655 0.54 Carrier Global Corp. 2.49% 15/02/2027 USD 100,000 95,628 0.24 AbbVie, Inc. 4.55% 15/03/2035 USD 100,000 94,009 0.23 Carrier Global Corp. 3.38% 05/04/2040 USD 300,000 231,155 0.57 AbbVie, Inc. 4.05% 21/11/2039 USD 50,000 213,766 0.53 Charter Communications Operating LLC / Charter Communications Operating LLC / AbbVie, Inc. 4.63% 01/10/2042 USD 105,000 92,866 0.23 Charter Communications Operating Charter Communications Operating	United Kingdom total			1,506,950	3.72		USD	50,000	47,088	0.12
Abbvie, Inc. 2.95% 21/11/2026 USD 225,000 218,655 0.54 Carrier Global Corp. 2.49% 15/02/2027 USD 100,000 95,628 0.24 Abbvie, Inc. 4.55% 15/03/2035 USD 100,000 94,009 0.23 Carrier Global Corp. 3.38% 05/04/2040 USD 300,000 231,155 0.57 Abbvie, Inc. 4.50% 14/05/2035 USD 50,000 46,780 0.12 Cencora, Inc. 2.70% 15/03/2031 USD 571,000 495,437 1.22 Abbvie, Inc. 4.63% 01/10/2042 USD 105,000 92,866 0.23 Charter Communications Operating LLC / Charter Communications Operating Value of Charter Communications Operating		IICD	100.000	02 254	0.24	Cadence Design Systems, Inc. 4.20%				
AbbVie, Inc. 4.55% 15/03/2035 USD 100,000 94,009 0.23 Carrier Global Corp. 3.38% 05/04/2040 USD 300,000 231,155 0.57 AbbVie, Inc. 4.50% 14/05/2035 USD 50,000 46,780 0.12 Cencora, Inc. 2.70% 15/03/2031 USD 571,000 495,437 1.22 AbbVie, Inc. 4.63% 01/10/2042 USD 105,000 92,866 0.23 Charter Communications Operating LLC / Charter Communications Operating						Carrier Global Corp. 2.49% 15/02/2027			95,628	0.24
AbbVie, Inc. 4.05% 21/11/2039 USD 250,000 213,766 0.53 Charter Communications Operating LLC / AbbVie, Inc. 4.63% 01/10/2042 USD 105,000 92,866 0.23 Charter Communications Operating										
	AbbVie, Inc. 4.05% 21/11/2039	USD	250,000	213,766	0.53	Charter Communications Operating LLC /	นวบ	3/1,000	775,437	1,44
	ADDVie, Inc. 4.63% 01/10/2042	USD	105,000	92,866	0.23		USD	210,000	209,619	0.52

Schedule of Investments (continued)

Charlest Communication Developed USD E0,000 12,694 O.78 E0,000	% o Ne Ne Asset
Capital Corp. 4.89% 10/50/2005 USD 150,000 12,694 USD 150,000 10.44 USD 150,000 10.44 USD 150,000 10.45 USD 150,000 150,000 150,000 150,000 150,000 150,000 USD 150,000 USD 150,000 150,000 USD USD 150,000 USD US	3 0.59
Charlet Communication Speraling LC	
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Command Comp. 3-999-8-900-900-900-900-900-900-900-900-9	
0./10/2009 USD 777,000 PSC-250 USD 772,000 PSC-250 USD 150,000 USD 775,000	
Collegions, Inc. 7-894, 4,0594 2204/2029 150 44-0.000 440-1405 150 100.000 440-1405 150 100.000 440-1405 150 100.000 48-886 150 150.00	
Compact Comp. 4-65% 27/07/2048 LSD 50,000 10,000	0.5.
Cligroup, Inc. 4.66% 23/07/2048 USD 100,000 85.806 0.21 Comcast Corp. 3.90% 01/02/2038 USD 100,000 159,743 USD 100,000 159,749 0.46 USD 100,000 34,188 0.13 USD 100,000 34,188 0.13 USD 100,000 104,487 0.46 USD 100,000 104,445 USD 104,000 104,445 USD 10	0.46
Cornest Corp. 4.59% 5.70/02/08 USD 190,000 155,119 0.38 Maksto Corp. 2.89% 0.171/2651 USD 100,000 6.3.0 107,479 0.42 Maksto Corp. 2.89% 0.171/2651 USD 100,000 6.3.0 107,479 0.45 Maksto Corp. 2.89% 0.171/2651 USD 0.000 0.14 Maksto Corp. 2.89% 0.171/2651 USD 0.000 0.14 Maksto Corp. 2.89% 0.171/2651 USD 0.000 0.14 USD 0.000 0.14 Maksto Corp. 2.89% 0.171/2651 USD 0.000 0.14 USD 0.000 0.104/215 USD 0.000 0.000 0.14 USD 0.000 0.000 0.104/215 USD 0.000	0.28
Commast Corp. 2.59% 01/11/2051 USD 211,000 187,479 0.46 Meta Pattamins, Inc. 4.32% 15/08/2079 USD 200,000 19.3 Commast Corp. 3.50% 15/05/2064 USD 00,000 97.3 Commast Corp. 3.50% 15/05/2063 USD 100,000 97.3 Commast Corp. 3.50% 15/05/2064 USD 100,000 97.3 Commast Corp. 3.50% 15/05/2063 USD 100,000 97.3 Commast Corp. 3.60% 15/05/2073 USD 100,000 97.3 Corp. 3.60% 15/05/2073 USD 100,000 9	
Commast Corp. 2-59% 5/08/2004 USD 100,000 54,188 0.33 Maria Pattforms, Inc. 3-59% 5/08/2003 USD 100,000 102,605 202,005	
Concasted Lorp. 5.50% 15/05/2004 USD 00.000 104.645 0.26 Metal Patroms, inc. 4.999 15/05/2003 USD 103.000 104.645 0.26 Metal Patroms, inc. 5.799 15/05/2003 USD 103.000 102.000	
Constellation Energy Generation LLC	
Constellation Energy Generation LLC 6-2596 of 1/10/2029 Constellation Energy Generation LLC Constellation Energy Generation LLC USD 60,000 63,804 D.16 Microsoft Corp. 3.409 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 3.409 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 3.409 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 3.409 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 3.409 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 3.409 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 2.399 is 0/10/2029 USD 100,000 190,0	
6.29% 0.1/10/2039 USD 10.0.000 104.215 0.26 Hy/02/2031 USD 5.0.0.00 43.80 4 0.16 Microsoft Corp. 3.40% 15/09/2030 USD 10.0.000 97.34 10.20 100.000	0.2
Constellation Energy Generation LLC	0.1
Controlleration Energy Generation LLC	
5.75% IF,0/3/2054 USD 10,0,000 97,414 0,24 Microsoft Corp. 3,45% 08/08/2036 USD 102,000 88.8 20/06/2077 USD 114,000 105,951 0,26 Microsoft Corp. 3,45% 08/08/2036 USD 98,000 46.8 20/06/2078 USD 251,000 48.4 0,25 Microsoft Corp. 3,45% 08/08/2036 USD 98,000 46.0 20/04/2030 USD 251,000 48.4 0,25 Microsoft Corp. 3,45% 08/08/2036 USD 98,000 46.0 20/04/2030 USD 251,000 48.4 0,25 Microsoft Corp. 3,25% 08/08/2036 USD 98,000 46.0 20/04/2030 USD 251,000 48.4 0,25 Microsoft Corp. 3,26% 08/08/2036 USD 98,000 46.0 20/04/2030 USD 100,000 95,000 0,24 Microsoft Corp. 3,26% 08/08/2036 USD 100,000 20/04/2031 USD 100,000 97,106 USD 100,000 20/04/2031 USD 251,000 USD 100,000 20/04/2033 USD 20,000 204,814 O,50 Morgan Stanley, FRN 4,37% 24/01/2029 USD 200,000 21,5/03/2053 USD 20,000 0 44.889 USD 20,000 21,5/03/2053 USD 20,000 0,24 Morgan Stanley, FRN 4,36% 20/01/2029 USD 20,000 21,5/03/2053 USD 20,000 0,24 Morgan Stanley, FRN 4,36% 20/01/2029 USD 20,000 22,566	
Casto Wholesale Corp. L13896 USD 114,000 105,951 0.26 Microsoft Corp. 3.798 0.9(08/2046 USD 96,000 76,6	
September Computer	
20/04/2030	
Cotern Energy, Inc. 5.40% 15/02/2035 USD 50.000 48.498 O.12 Microsoft Corp. 3.04% 17/03/2062 USD 0.000 35.500 31.500	
Danaher Corp. 2,80% 10/12/2051 USD 311,000 191,722 O.47 Morgan Stanley 3,63% 20/01/2072 USD 250,000 815,015/03/2053 USD 205,000 97.106 O.50 Morgan Stanley 4,85% 20/07/2029 USD 240,000 195,015/03/2053 USD 100,000 97.106 O.24 Morgan Stanley 4,87% 20/07/2029 USD 300,000 28.66 O.06 Morgan Stanley 4,87% 20/07/2029 USD 300,000 28.66 O.06 Morgan Stanley 4,87% 20/07/2035 USD 100,000 98.4 USD 200,000 195,000 O.24 O.24 Morgan Stanley 5,87% 20/07/2035 USD 100,000 0.28 O.24 Morgan Stanley 5,87% 20/07/2035 USD 100,000 0.28 O.24 Morgan Stanley 5,87% 20/07/2035 USD 50,000 94.2 O.24 Morgan Stanley 5,87% 20/07/2035 USD 50,000 49.2 O.24 Morgan Stanley 5,87% 20/07/2035 USD 50,000 0.25 Morgan Stanley 5	0.0
Diamonthack Energy, Inc. 6.25% USD 205,000 204,814 0.50 Morgan Stanley, Fan. 789, 23/04/2027 USD 200,000 19.59 19.50/32/033 USD 100,000 97.106 0.24 Morgan Stanley, Fan. 5.45% 20/07/2029 USD 50,000 50.51 19.50	
15/03/2053	
EIDP, Inc. 4.80% 15/05/2033 USD 00,000 97,100 0.24 Morgan Stanley, FRM 6.34% 8,010/303 USD 175,000 185,1	
Enterly Arkansas LLC 2.65% is 1/06/2051 USD 40,000 23,666 O.06 Morgan Stanley, FRN S.32% is 19/07/2035 USD 100,000 98.4	
Essex Portfolio LP 4.09% 01/03/2029	
Essex Portfolio LP 2.65% 15/03/2032	
Essex Portfolio LP 2.65% 01/09/2050 USD 150.0000 85.701 O.21 Morgan Istanley Bank NA, FRN 4.95% Evergy, Inc. 2.90% 15/09/2029 USD 433.000 393.784 O.97 14/01/2028 USD 350.000 350.300 250.3000 Exxon Mobil Corp. 2.64% 15/10/2030 USD 159.000 114.912 O.28 Ltd. 5.75% 15/11/2041 USD 50.000 45.75% 15/11/2041 USD 50.000 56.40 O.55% 16/11/2040 USD 50.000 56.40 O.55% 16/11/2041 USD 50.000 0.55% 16/11/2041 USD 100.000 100.980 O.55 O.55% 16/11/2041 USD 100.000 100.980 O.55 O.55% 16/11/2041 USD 100.000 100.980 O.55 O.55% 16/11/2041 USD 100.000 O.55% 16/	
Exxon Mobil Corp. 3.48% 19/03/2030	
Exxon Mobil Corp. 2.61% 15/10/2030 USD 129,000 114,912 0.28 Ltd. 5.75% 15/11/2041 USD 50,000 49.7 Fifth Thirlid Bancror p.55% 05/05/2027 USD 300,000 284,861 0.70 NNN REIT, Inc. 5.60% 15/10/2033 USD 50,000 56,000 Ford Motor Co. 5.29% 08/12/2046 USD 110,000 94,221 0.23 01is Worldwide Corp. 3.11% 15/02/2040 USD 22,000 16.4 General Motors Financial Co., Inc. 5.35% USD 100,000 100,980 0.25 0.25 General Motors Financial Co., Inc. 3.60% USD 100,000 100,980 0.25 General Motors Financial Co., Inc. 3.60% USD 100,000 167,740 0.41 15/06/2033 USD 200,000 213.2 General Motors Financial Co., Inc. 3.65% 01/03/2026 USD 300,000 296,630 0.73 Gliead Sciences, Inc. 4.80% 01/04/2044 USD 211,000 188,657 0.47 Gliead Sciences, Inc. 4.80% 01/04/2044 USD 211,000 188,657 0.47 Gliead Sciences, Inc. 4.15% 04/04/2034 USD 100,000 99,655 0.25 Glodman Sachs Group, Inc. (The) J. S8% USD 176,000 172,779 0.43 Glodman Sachs Group, Inc. (The), FRN 1.34% 09/03/2027 USD 300,000 283,696 0.70 Glodman Sachs Group, Inc. (The), FRN 1.24% 09/09/2027 USD 300,000 283,696 0.70 Glodman Sachs Group, Inc. (The), FRN 1.24% 01/09/2027 USD 100,000 83,527 0.14 Glodman Sachs Group, Inc. (The), FRN 1.24% 01/09/2027 USD 100,000 83,527 0.14 Glodman Sachs Group, Inc. (The), FRN 1.24% 01/09/203 USD 100,000 475,9 Glodman Sachs Group, Inc. (The), FRN 1.24% 01/09/203 USD 100,000 475,9 Glodman Sachs Group, Inc. (The), FRN 1.24% 01/09/203 USD 100,000 475,9 Glodman Sachs Group, Inc. (The), FRN 1.24% 01/09/203 USD 100,000 475,9 FRN Gas & Electric Co. 4.50% USD 100,000 475,9 FRN Gas & Electric Co. 4.50% USD 100,000 475,9 FRN Gas & Electric Co. 4.50% USD 100,000 48,4 FRN Gas & Electric Co. 4.50% USD 100,000 475,9 FRN Gas & Electric Co. 4.50% USD 100,000 475,9 FRN Gas & Electric Co. 4.50% USD 100,000 475,9	0.80
Fifth Third Bancorp 2.55% 05/05/2027 USD 300,000 284,861 0.70 NNN REIT, Inc. 5.60% 15/10/2033 USD 56,000 56,4 Ford Motor Co. 5.29% 08/12/2046 USD 110,000 94,221 0.23 Oits Worldwide Corp. 3.11% 15/02/2040 USD 22,000 16,4 Ford Motor Co. 5.29% 08/12/2046 USD 110,000 94,221 0.23 Oits Worldwide Corp. 3.11% 15/02/2040 USD 20,0000 112.0 USD 15/07/2027 USD 100,000 120,000 296,630 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/07/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 170.606 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 245.4 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 245.4 Particle Gas	0.1
Ford Motor Co. 5.29% 08/12/2046 USD 110,000 94,221 0.23 Olis Worldwide Corp. 3.11% 15/02/2040 USD 22,000 16.4	
15/07/2027 USD 100,000 100,980 0.25 Ovinity. Inc. 7.10% 15/07/2053 USD 200,000 213.2 Pacific Gas & Electric Co. 6.40% USD 200,000 211.1 [5/06/2033 USD 200,000 211.1 [5/06/2034 USD 200,000 210.0 [5/06/2034 USD 200,000 211.1 [5/06/2034 USD 200,000 21	
Selectric Another Financial Co., Inc. 3.60% Selectric Sele	
21106/2030 USD 183,000 167,740 O.41 I5/06/2033 USD 200,000 211,1	0.5.
Gilead Sciences, Inc. 4.89% 01/04/2044 USD 211,000 188,657 0.47 01/07/2040 USD 82,000 70.6 Gilead Sciences, Inc. 4.15% 01/03/2047 USD 162,000 129,724 0.32 Pacific Gas & Electric Co. 4.95% USD 200,000 173,5 0.25 01/07/2050 USD 100,000 68,6 0.25 01/08/2050 USD 100,000 68,6 0.26 01/08/2050 USD 100,000 68,6 0.26 01/08/2050 USD 100,000 68,6 0.27 01/08/2050 USD 100,000 100,6 0.29/03/2026 USD 100,000 100,6 0.29/03/2028 USD 113,000 100,027 USD 100,000 100,020 USD 100,000 10	0.5
Gilead Sciences, Inc. 4.15% 01/03/2047 USD 162,000 129,724 0.32 Pacific Gas & Electric Co. 4.95% 01/07/2050 USD 200,000 173,5 Pacific Gas & Electric Co. 4.95% 01/07/2050 USD 200,000 173,5 Pacific Gas & Electric Co. 3.50% 01/07/2050 USD 100,000 68,6 Plane Ratural Resources Co. 5.10% 01/08/2050 Plane Ratural Resources Co. 5.10% 100,000 100,60 Plane Ratural Resources Co. 5.10% 100,000 100,60 Plane Ratural Resources Co. 5.10% 100,000 100,60 Plane Ratural Resources Co. 1.90% 15/08/2030 USD 100,000 100,60 Plane Ratural Resources Co. 2.15% 15/03/2028 USD 300,000 283,696 0.70 Plane Ratural Resources Co. 2.15% 15/03/2038 USD 17,000 113,901 0.28 Ref. 6.88% 20/10/2034 USD 200,000 218,1 PNC Financial Services Group, Inc. (The), FRN 4.22% 01/05/2029 USD 113,000 100,027 0.25 PL Capital Funding, Inc. 3.10% 15/04/2030 USD 200,000 214,8 PPL Capital Funding, Inc. 4.13% 15/03/2034 USD 50,000 475,9 PPL Capital Funding, Inc. 4.13% 15/03/2034 USD 100,000 87,4 Prologis LP 2.25% 15/04/2030 USD 100,000 87,4 Prologis LP 2.25% 15/04/2030 USD 100,000 87,4 Prologis LP 2.25% 15/04/2030 USD 131,000 129,2 PROLOGICAL RESOURCES CO. 2.35% 15/01/2033 USD 131,000 186,1 PROLOGICAL RESOURCES CO. 2.35% 15/01/2033 USD 131,000 1	7 0.1
Glencore Funding LLC 5.63% 04/04/2034 USD 100,000 99,655 0.25 Pacific Gas & Electric Co. 3.50% O1/07/2050 USD 200,000 173,55 O1/08/2050 USD 100,000 68,66 O1/08/2050 USD 100,000 68,66 O1/08/2050 USD 100,000 68,66 O1/08/2050 USD 100,000 100,60 O1/08/2030 USD 100,000 100,60 O1/08/2030 USD 100,000 USD 100,000 USD 100,000 100,60 O1/08/2030 USD 100,000 USD 100,000 100,60 O1/08/2030 USD 100,000 USD 1	7 0.1
Goldman Sachs Group, Inc. (The) 3.85% 26/01/2027 USD 176,000 172,779 0.43 176,000 172,000	0.43
Pioneer Natural Resources Co. 5.10% Solution Solu	0.1
Solidinary Sachs Group, Inc. (The), FRN USD 300,000 287,899 0.71 29/03/2026 USD 100,000 100,60 100,60 100,000 100,60 100,60 100,000 100,60 100,000 100,60 100,000 100,60 100,000	0.1
Goldman Sachs Group, Inc. (The), FRN 1.54% 10/09/2027 USD 300,000 283,696 0.70 15/08/2030 USD 489,000 416.4 Pioneer Natural Resources Co. 2.15% USD 489,000 416.4 Pioneer Natural Resources Co. 2.15% USD 55,000 46.7 Pioneer Natural Resources Co. 2.15% USD 55,000 46.7 Pioneer Natural Resources Co. 2.15% USD 55,000 46.7 PNC Financial Services Group, Inc. (The), FRN 4.22% 01/05/2029 USD 117,000 113,901 0.28 FRN 6.88% 20/10/2034 PPL Capital Funding, Inc. 3.10% USD 200,000 218,1 PPL Capital Funding, Inc. 4.13% PPL Capital Funding, Inc. 4.13% USD 200,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 100,000 83,419 0.21 USD 100,000 83,419 0.21 USD 83,000 83,419 0.21 USD 100,000 96,243 0.24 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 PRO 181,000 180,000 180,0	0.2
Pioneer Natural Resources Co. 2.15% Solution Solu	2 1.0
3.62% 15/03/2028 USD 60,000 58,322 0.14 15/01/2031 USD 55,000 46,7 PNC Financial Services Group, Inc. (The), FRN 4.22% 01/05/2029 USD 117,000 113,901 0.28 FRN 6.88% 20/10/2034 USD 200,000 218,1 PPL Capital Funding, Inc. 3.10% 15/05/2026 USD 220,000 214,8 PPL Capital Funding, Inc. 4.13% USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2035 USD 100,000 83,527 0.21 15/05/2026 USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 500,000 98,4 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 100,000 87,4 USD 100,000 83,419 0.21 USD 170,000 123,924 0.31 15/01/2033 USD 100,000 83,419 0.21 15/01/2033 USD 131,000 129,2 PHCA, Inc. 5.38% 01/09/2026 USD 100,000 96,243 0.24 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 PROPERTY OF The Propagation of t	1.0.
Goldman Sachs Group, Inc. (The), FRN 4.22% 01/05/2029 USD 117,000 113,901 0.28 FRN 6.88% 20/10/2034 USD 200,000 218,1 FN 6.88% 20/10/2034 USD 200,000 218,1 FN 6.88% 20/10/2034 USD 200,000 214,8 PPL Capital Funding, Inc. 3.10% USD 200,000 214,8 PPL Capital Funding, Inc. 4.13% PPL Capital Funding, Inc. 4.13% USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% USD 100,000 98,4 Prologis LP 2.25% 15/04/2030 USD 100,000 98,4 Prologis LP 2.25% 15/04/2030 USD 100,000 87,4 Public Service Co. of Oklahoma 5.25% USD 83,000 83,419 0.21 15/01/2033 USD 131,000 129,2 Quanta Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. 6.40% 15/04/2032 USD 181,000 186,1	0.13
FPL Capital Funding, Inc. 3.10% Goldman Sachs Group, Inc. (The) 2.60% 07/02/2030 USD 113,000 100,027 0.25 Goldman Sachs Group, Inc. (The), FRN 2.38% 21/07/2032 USD 100,000 83,527 0.21 IS/04/2030 USD 500,000 475,9 PPL Capital Funding, Inc. 4.13% USD 500,000 475,9 PPL Capital Funding, Inc. 4.13% USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 100,000 98,4 Prologis LP 2.25% 15/04/2030 USD 100,000 87,4 S.21% 22/04/2042 USD 170,000 123,924 USD 170,0	0.54
07/02/2030 USD 113,000 100,027 0.25 15/05/2026 USD 220,000 214,8 Goldman Sachs Group, Inc. (The), FRN 2.38% 21/07/2032 USD 100,000 83,527 0.21 15/04/2030 USD 500,000 475,9 PPL Capital Funding, Inc. 4.13% USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 100,000 98,4 Goldman Sachs Group, Inc. (The), FRN 3.21% 22/04/2042 USD 170,000 123,924 0.31 Public Service Co. of Oklahoma 5.25% USD 100,000 83,419 0.21 15/01/2033 USD 131,000 129,2 PLCA, Inc. 5.38% 01/09/2026 USD 83,000 83,419 0.21 15/01/2033 USD 131,000 129,2 PLCA, Inc. 5.38% 01/09/2026 USD 100,000 96,243 0.24 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 PROPERTY OF THE	0.5
Goldman Sachs Group, Inc. (The), FRN 2.38% 21/07/2032 USD 100,000 83,527 0.21 15/04/2030 USD 500,000 475,9 Goldman Sachs Group, Inc. (The), FRN 5.33% 23/07/2035 USD 260,000 255,241 0.63 01/09/2034 USD 100,000 98,4 Goldman Sachs Group, Inc. (The), FRN 3.21% 22/04/2042 USD 170,000 123,924 0.31 Public Service Co. of Oklahoma 5.25% USD 100,000 87,4 HCA, Inc. 5.88% 15/02/2026 USD 83,000 83,419 0.21 15/01/2033 USD 131,000 129,2 HCA, Inc. 5.38% 01/09/2026 USD 100,000 96,243 0.24 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5	0.5
2.38% 21/07/2032 USD 100,000 85,527 U.21 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 100,000 98,4 01/09/2035 USD 170,000 123,924 0.31 Public Service Co. of Oklahoma 5.25% USD 131,000 129,2 HCA, Inc. 5.88% 15/02/2066 USD 83,000 83,419 0.21 15/01/2033 USD 131,000 129,2 Quanta Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 180,1 Regal Rexport	1.1
Goldman Sachs Group, Inc. (The), FRN 3.21% 22/04/2042 USD 170,000 123,924 0.31 Public Service Co. of Oklahoma 5.25% USD 100,000 87.4 HCA, Inc. 5.38% 01/09/2026 USD 83,000 83,419 0.21 15/01/2033 USD 131,000 129,2 Quanta Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7 HCA, Inc. 5.38% 01/09/2026 USD 100,000 96,243 0.24 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD	1.1
Goldman Sachs Group, Inc. (The), FRN 3.21% 22/04/2042 USD 170,000 123,924 HCA, Inc. 5.38% 15/02/2026 USD 83,000 83,419 HCA, Inc. 5.38% 01/09/2026 USD 101,000 101,404 USD 100,000 87,4 Public Service Co. of Oklahoma 5.25% USD 131,000 129,2 Quanta Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7 Regal Rexpord Corp. 6.30% 15/02/2030 USD 181,000 186,1	
HCA, Inc. 5.88% 15/02/2026 USD 83,000 83,419 0.21 15/01/2033 USD 131,000 129.2 HCA, Inc. 5.88% 01/09/2026 USD 101,000 101,404 0.25 Quanta Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7 HCA, Inc. 3.13% 15/03/2027 USD 100,000 96,243 0.24 Regal Rexnord Corp. 6.40% 15/02/2030 USD 181,000 186,1	0.2
HCA, Inc. 5.38% 01/09/2026 USD 101,000 101,404 0.25 Quanta Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7 HCA, Inc. 5.38% 01/09/2026 USD 101,000 96,243 0.24 Regal Rexpord Corp. 6.30% 15/02/2030 USD 181,000 186,11 Proposed Corp. 6.40% 15/04/2032 USD 181,000 186,11 Proposed Corp. 6.40% 15/04/2032 USD 100,000 186,11 Proposed Corp. 6.40% 15/04/2032 USD 181,000 186,11 Proposed Corp. 6.40% 15/04/2032 USD 100,000 186,11 Proposed Corp. 6.40% 15/04/2032 USD 181,000 186,11 Proposed Corp. 6.40% 15/04/2032 USD 100,000 18	0.3
HCA, Inc. 3.13% 15/03/2027 USD 100,000 96,243 0.24 Regal Rexnord Corp. 6.30% 15/02/2030 USD 181,000 186,1	
TICA, IIIC. 3.88% 01/02/2029 USD 100,000 102,015 0.25 Degeneron Pharmacourticals, Inc. 1.7504	0.7
TICA, IIIC. 4.1370 13/00/2027 USD 343,000 329,332 0.01 15/09/2030 USD 438,000 364.6	7 0.90
HCA, Inc. 6.00% 01/04/2054 USD 200,000 190.752 0.47 RELX Capital, Inc. 4.00% 18/03/2029 USD 200,000 193,2	0.48
Home Depot Inc. (The) 2.50% 15/04/2027 USD 100,000 95,693 0.24 RELX Capital, Inc. 4.75% 20/05/2032 USD 100,000 97,5	
Home Depot, Inc. (The) 4.75% Republic Services, Inc. 6.20% 01/03/2040 USD 100,000 106,1	
23/00/2029 USD 430,000 430,025 1.11 San Diogo Cas 9. Flostric Co. 2.0506	0.2
115/06/2029 USD 320,000 313,244 0.77 15/08/2051 USD 403,000 259,5	0.64
Intercontinental Exchange, Inc. 5.20% Sherwin-Williams Co. (The) 2.95% Is/09/2020 USD 50.000 45.8) 01
15/06/2062 USD 119,000 108,303 0.27 15/08/2029 USD 50,000 45,8	0.1
TIC Holdings Corp. 5,23% 30/00/2020 USD 100,000 91,747 0.24 01/06/2034 USD 100,000 98,9	0.24
Kenyue Inc. 5 2006 22/03/2063 U.CD. 226 000 208 283 0.51 Southern California Edison Co. 3.60%	0.4
KeyCorp, FRN 6.40% 06/03/2035 USD 300,000 312,408 0.77 Southern Co. Gas Capital Corp. 5.15%	0.43
Kimco Realty OP LLC 1.90% 01/03/2028 USD 50,000 45,682 0.11 15/09/2032 USD 449,000 447,4	3 1.10

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value		% of Net Assets
Southern Co. Gas Capital Corp. 5.88% 15/03/2041	USD	40,000	40,440	0.10
State Street Corp., FRN 4.16% 04/08/2033	USD	50,000	46,650	0.10
Take-Two Interactive Software, Inc. 3.70%				
14/04/2027 Take-Two Interactive Software, Inc.	USD	65,000	63,438	0.16
4.00% 14/04/2032 Texas Instruments, Inc. 3.88%	USD	510,000	471,011	1.16
15/03/2039 Texas Instruments, Inc. 2.70% 15/09/2051	USD USD	50,000 56,000	42,929 33,959	0.11
Texas Instruments, Inc. 5.00%				
14/03/2053 Time Warner Cable LLC 6.55%	USD	100,000	91,382	0.23
01/05/2037 Time Warner Cable LLC 6.75%	USD	196,000	188,893	0.47
15/06/2039	USD	100,000	98,055	0.24
TJX Cos., Inc. (The) 1.60% 15/05/2031	USD	300,000	245,489	0.61
T-Mobile USA, Inc. 3.88% 15/04/2030	USD	446,000	419,717	1.04
T-Mobile USA, Inc. 4.50% 15/04/2050	USD	245,000	201,113	0.50
TSMC Arizona Corp. 1.75% 25/10/2026	USD	610,000	578,485	1.43
Tucson Electric Power Co. 3.25% 15/05/2032	USD	100,000	87,716	0.22
Tucson Electric Power Co. 4.85% 01/12/2048	USD	103,000	89,375	0.22
Tucson Electric Power Co. 4.00%				
15/06/2050	USD	115,000	86,859	0.21
UDR, Inc. 4.40% 26/01/2029	USD	150,000	145,764	0.36
UDR, Inc. 3.20% 15/01/2030	USD	100,000	91,544	0.23
UDR, Inc. 5.13% 01/09/2034	USD	60,000	58,102	0.14
UDR, Inc. 3.10% 01/11/2034	USD	170,000	138,319	0.34
Unilever Capital Corp. 2.63% 12/08/2051	USD	100,000	60,770	0.15
United Parcel Service, Inc. 6.20% 15/01/2038	USD	100,000	107,117	0.26
UnitedHealth Group, Inc. 2.75% 15/05/2040	USD	100,000	70,418	0.17
UnitedHealth Group, Inc. 3.13% 15/05/2060	USD	50,000	29,764	0.07
UnitedHealth Group, Inc. 5.75%	030	33,000	=-,,	3.07
15/07/2064	USD	180,000	175,029	0.43
US Bancorp, FRN 4.55% 22/07/2028	USD	171,000	169,476	0.42
US Bancorp, FRN 5.78% 12/06/2029	USD	50,000	51,178	0.13
Ventas Realty LP 4.40% 15/01/2029	USD	365,000	355,542	0.88
Veralto Corp. 5.45% 18/09/2033	USD	60,000	60,215	0.15
VICI Properties LP 5.13% 15/11/2031	USD	50,000	48,868	0.12
Walmart, Inc. 3.95% 09/09/2027	USD	100,000	98,948	0.24
Walmart, Inc. 3.90% 15/04/2028	USD	55,000	54,029	0.13
Walmart, Inc. 2.50% 22/09/2041	USD	157,000	108,075	0.27
Walmart, Inc. 4.05% 29/06/2048	USD	92,000	75,425	0.19
Walmart, Inc. 4.50% 15/04/2053	USD	60,000	52,279	0.13
Warnermedia Holdings, Inc. 3.76% 15/03/2027	USD	221,000	212,935	0.53
Warnermedia Holdings, Inc. 5.05%				
15/03/2042 Wells Fargo & Co., FRN 3.07%	USD	77,000	61,799	0.15
30/04/2041	USD	390,000	283,317	0.70
WP Carey, Inc. 2.40% 01/02/2031	USD	160,000	136,007	0.34
Zimmer Biomet Holdings, Inc. 5.20% 15/09/2034	HCD	200 000	294,219	0.73
Zoetis, Inc. 2.00% 15/05/2030	USD USD	300,000 66,000	56,788	0.73
United States total			35,688,614	88.02
Total investments in Corporate Debt Secu	ırities		39,930,586	98.49
Total Bonds			39,930,586	98.49

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedged (ad	CC)*						
EUR	7,252	USD	7,516	04/02/2025	Bank of America Merrill Lynch	4	-
USD	7,416	EUR	7,010	02/01/2025	Bank of America Merrill Lynch	157	-
USD	19,773	EUR	18,980		Bank of America Merrill Lynch	119	-
USD	3,061,275	EUR	2,939,012	02/01/2025		17,928	0.05
USD	11,875	EUR	11,290	02/01/2025	Barclays	184	-
USD	261,665	EUR	248,862		BNP Paribas	3,968	0.01
USD	9,215	EUR	8,772		BNP Paribas	132	-
USD	18,380	EUR	17,686		Citibank NA	66	-
USD	8,087	EUR	7,666		Goldman Sachs	148	-
USD	15,040	EUR	14,292	02/01/2025	Morgan Stanley	241	-
USD	8,479	EUR	8,045	02/01/2025	Morgan Stanley	149	-
USD	8,184	EUR	7,862	04/02/2025	Morgan Stanley	33	-
Class GBP Hedged (ad				/ /			
GBP	61,181	USD	76,569		Morgan Stanley	33	
USD	18,886,671	GBP	15,027,587	02/01/2025	Barclays	66,123	0.17
USD	73,686	GBP	58,100	02/01/2025	Barclays	922	=
USD	47,446	GBP	37,192	02/01/2025		867	-
USD	1,291	GBP	1,012	02/01/2025		25	-
USD USD	283 43,837	GBP GBP	222	02/01/2025 02/01/2025	Barclays	4 380	-
USD	43,637 118,930	GBP	34,699 94,101	02/01/2025		1,078	-
USD	91,795	GBP	72,506	02/01/2025	Morgan Stanley Morgan Stanley	988	-
USD	40,210	GBP	31,746	02/01/2025	Morgan Stanley	451	-
USD	56,577	GBP	44,491	02/01/2025		856	_
USD	50,194	GBP	40,060	04/02/2025		37	-
	on Forward Currency Contracts		10,000	0 1, 02, 2023	Barciars	94,893	0.23
Class EUR Hedged (ad	rr)*						
EUR	6,166	USD	6,427	02/01/2025	Barclays	(41)	_
EUR	5,962	USD	6,306	02/01/2025		(132)	_
EUR	8,139	USD	8,586	02/01/2025		(158)	-
EUR	15,435	USD	16,235		BNP Paribas	(253)	-
EUR	3,202,742	USD	3,378,736		BNP Paribas	(62,297)	(0.15)
EUR	8,650	USD	9,129		Goldman Sachs	(172)	-
EUR	311	USD	326		HSBC	(5)	-
EUR	34,210	USD	35,912	02/01/2025	RBC	(487)	-
EUR	2,939,012	USD	3,065,363	04/02/2025	Barclays	(18,018)	(0.05)
Class GBP Hedged (ad	cc)*						
GBP	30,963	USD	38,956	02/01/2025	Barclays	(178)	-
GBP	154,873	USD	194,586	02/01/2025	Barclays	(624)	-
GBP	89,472	USD	113,395	02/01/2025		(1,340)	(0.01)
GBP	205,394	USD	261,657	02/01/2025	BNP Paribas	(4,421)	(0.01)
GBP	411,800	USD	526,980		BNP Paribas	(11,242)	(0.03)
GBP	39,073	USD	49,447		HSBC	(512)	-
GBP	26,853	USD	34,275	02/01/2025		(644)	=
GBP	36,620	USD	46,630	02/01/2025	Morgan Stanley	(767)	=
GBP	14,496,220	USD	18,337,327	02/01/2025	RBC	(182,262)	(0.45)
GBP	15,027,587	USD	18,881,333	04/02/2025	Barclays	(65,969)	(0.16)
USD	112,090	GBP	89,613	02/01/2025	Morgan Stanley	(141)	-
Total unrealised loss	on Forward Currency Contracts	(31 December 2023: (0.25)%)				(349,663)	(0.86)

 $[\]mbox{{\fontfacts}}$ entered into for share class currency hedging purpose.

Schedule of Investments (continued)

As at 31 December 2024

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
United States (31 December 2023: 0.21%)							
US 10-Year Note, 20/03/2025	(3)	USD		Goldman Sachs		2,344	0.01
US 10-Year Ultra Note, 20/03/2025	(4)	USD	(445,250)			1,437	-
US 2-Year Note, 31/03/2025	(2)	USD	(411,219)			23	-
US 5-Year Note, 31/03/2025	(1)	USD	(106,304)	Goldman Sachs		508	
United States total						4,312	0.01
Total unrealised gain on Financial Futures Contracts (31 D	ecember 2023: 0.21%)				_	4,312	0.01
United States (31 December 2023: (0.23)%)							
US Long Bond, 20/03/2025	7	USD	796,906	Goldman Sachs		(13,102)	(0.03)
US Ultra Bond, 20/03/2025	(1)	USD	(118,906)	Goldman Sachs		(62)	-
United States total						(13,164)	(0.03)
Total unrealised loss on Financial Futures Contracts (31 De	ecember 2023: (0.23)%)				_	(13,164)	(0.03)
Total financial assets at fair value through profit or loss						Fair Value USD	% of Net Assets
Total financial liabilities at fair value through profit or loss Cash and margin cash						(362,827) 143,127	(0.89) 0.35
Cash equivalents							
					Quantity/		
				Currency	Nominal Value		
Undertaking for collective investment schemes (31 Decem	ber 2023: 0.64%)			Currency	value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Cla				USD	692,718	692,718	1.71
Total Cash equivalents					_	692,718	1.71
Other assets and liabilities						41,401	0.10
Net asset value attributable to holders of redeemable par	ticipating shares				=	40,544,210	100.00
Analysis of total assets (Unaudited)							% of Total Assets
Transferable securities and money market instruments adm Transferable securities and money market instruments deal Collective investment schemes Financial derivative instruments dealt in on a regulated man OTC financial derivative instruments	It in on another regulated ma						45.96 48.80 1.64 0.01 0.23

(1) A related party to the Fund.

Other assets

Total Assets

3.36

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					Perusahaan Perseroan Persero PT				
Corporate Debt Securities (31 December	2023: 12.53	%)			Perusahaan Listrik Negara 4.00% 30/06/2050	USD	398,000	275,117	0.05
Azerbaijan (31 December 2023: 0.52%) Southern Gas Corridor CJSC 6.88%					Indonesia total		-	3,228,760	0.59
24/03/2026	USD	2,541,000	2,569,866	0.47	Ireland (31 December 2023: 0.00%) (1)		-		
Azerbaijan total		_	2,569,866	0.47	Vnesheconombank Via VEB Finance plc 6.80% 22/11/2025*	USD	472,000	-	-
Bahrain (31 December 2023: 0.22%) Bapco Energies BSC Closed 7.50%			705.224	0.14	Ireland total		-	-	-
25/10/2027	USD	773,000 -	795,224 ———————	0.14	Malaysia (31 December 2023: 1.52%) Petronas Capital Ltd. 3.50% 21/04/2030	USD	221,000	204,474	0.03
Bahrain total British Virgin Islands (31 December 2023: 1	.47%)	-	795,224 ———————	0.14	Petronas Capital Ltd. 2.48% 28/01/2032 Petronas Capital Ltd. 4.50% 18/03/2045	USD USD	2,805,000 1,678,000	2,340,296 1,432,592	0.43 0.26
Sinopec Group Overseas Development 2012 Ltd. 4.88% 17/05/2042	USD	1,093,000	1,046,548	0.19	Petronas Capital Ltd. 4.55% 21/04/2050 Petronas Capital Ltd. 4.80% 21/04/2060	USD USD	1,479,000 504,000	1,247,167 433,263	0.23
Sinopec Group Overseas Development 2017 Ltd. 3.63% 12/04/2027	USD	1,671,000	1,637,614	0.30	Petronas Capital Ltd. 3.40% 28/04/2061	USD	320,000	208,512	0.04
Sinopec Group Overseas Development			874,270	0.16	Malaysia total		-	5,866,304	1.07
2018 Ltd. 2.95% 12/11/2029 Sinopec Group Overseas Development	USD	942,000			Mexico (31 December 2023: 3.50%)		-		
2018 Ltd. 2.70% 13/05/2030 Sinopec Group Overseas Development	USD	1,024,000	931,461	0.17	Comision Federal de Electricidad 6.45% 24/01/2035	USD	735,000	694,575	0.13
2018 Ltd. 2.30% 08/01/2031 State Grid Overseas Investment BVI Ltd.	USD	880,000	766,990	0.14	Mexico City Airport Trust 5.50% 31/07/2047	USD	562,000	451,179	0.08
3.50% 04/05/2027 State Grid Overseas Investment BVI Ltd.	USD	1,326,000	1,295,210	0.24	Petroleos Mexicanos 4.50% 23/01/2026 Petroleos Mexicanos 6.88% 04/08/2026	USD USD	855,000 1,576,000	823,365 1,548,420	0.15 0.28
1.63% 05/08/2030	USD	2,221,000	1,896,845	0.35	Petroleos Mexicanos 6.50% 13/03/2027	USD	2,469,000	2,379,128	0.44
British Virgin Islands total			8,448,938	1.55	Petroleos Mexicanos 8.75% 02/06/2029 Petroleos Mexicanos 6.84% 23/01/2030	USD USD	173,000 2,408,000	173,108 2,193,688	0.03 0.40
Cayman Islands (31 December 2023: 0.909	6)	-			Petroleos Mexicanos 6.70% 16/02/2032 Petroleos Mexicanos 10.00% 07/02/2033	USD USD	2,269,000 1,535,000	1,981,121 1,596,400	0.36 0.29
DP World Crescent Ltd. 3.88% 18/07/2029	USD	1,005,000	947,454	0.17	Petroleos Mexicanos 6.63% 15/06/2035	USD	175,000	137,637	0.03
DP World Crescent Ltd. 5.50% 13/09/2033	USD	300,000	299,719	0.06	Petroleos Mexicanos 6.75% 21/09/2047 Petroleos Mexicanos 7.69% 23/01/2050	USD USD	1,380,000 5,127,000	948,750 3,855,504	0.17 0.71
DP World Salaam, FRN 6.00% 31/12/2049	USD	533,000	530,335	0.10	Petroleos Mexicanos 6.95% 28/01/2060	USD	2,494,000	1,706,046	0.31
EDO Sukuk Ltd. 5.88% 21/09/2033	USD	785,000	799,962	0.15	Mexico total			18,488,921	3.38
Gaci First Investment Co. 4.75% 14/02/2030	USD	237,000	231,930	0.04	Panama (31 December 2023: 0.18%) Aeropuerto Internacional de Tocumen SA		-		
Gaci First Investment Co. 5.25% 13/10/2032	USD	960,000	947,856	0.17	5.13% 11/08/2061	USD	734,000	528,590	0.10
Gaci First Investment Co. 4.88% 14/02/2035	USD	3,146,000	2,957,240	0.54	Panama total			528,590	0.10
Gaci First Investment Co. 5.13% 14/02/2053	USD	200,000	167,000	0.03	Peru (31 December 2023: 0.24%) Petroleos del Peru SA 5.63% 19/06/2047	USD	1,603,000	1,020,855	0.19
Cayman Islands total		_	6,881,496	1.26	Peru total	dob	-	1,020,855	0.19
Chile (31 December 2023: 0.85%)		-			Qatar (31 December 2023: 0.84%)		-		
Corp. Nacional del Cobre de Chile 3.00% 30/09/2029	USD	690,000	613,534	0.11	QatarEnergy 1.38% 12/09/2026 QatarEnergy 2.25% 12/07/2031	USD USD	633,000 1,560,000	596,476 1,310,072	0.11 0.24
Corp. Nacional del Cobre de Chile 3.15% 14/01/2030	USD	2,195,000	1,950,806	0.36	QatarEnergy 3.13% 12/07/2041	USD	841,000	619,943	0.11
Corp. Nacional del Cobre de Chile 6.44% 26/01/2036	USD	835,000	850,396	0.15	QatarEnergy 3.30% 12/07/2051	USD	1,225,000	841,805	0.16
Corp. Nacional del Cobre de Chile 4.50% 01/08/2047	USD	849,000	657,975	0.12	Qatar total		-	3,368,296	0.62
Corp. Nacional del Cobre de Chile 4.38% 05/02/2049	USD	367,000	275,984	0.05	South Africa (31 December 2023: 0.32%) Transnet SOC Ltd. 8.25% 06/02/2028	USD	1,649,000	1,681,469	0.31
Corp. Nacional del Cobre de Chile 3.70% 30/01/2050	USD	240,000	160,800	0.03	South Africa total		-	1,681,469	0.31
Corp. Nacional del Cobre de Chile 6.30% 08/09/2053	USD	428,000	416,778	0.08	United Arab Emirates (31 December 2023: 1 Abu Dhabi Crude Oil Pipeline LLC 4.60%	1.01%)	-		
Empresa de Transporte de Pasajeros Metro SA 4.70% 07/05/2050	USD	502,000	416,660	0.08	02/11/2047 Abu Dhabi Developmental Holding Co.	USD	1,016,000	891,601	0.16
Chile total		_	5,342,933	0.98	PJSC 5.50% 08/05/2034 Adnoc Murban RSC Ltd. 4.50%	USD	649,000	658,735	0.12
China (31 December 2023: 0.23%)		-			11/09/2034	USD	448,000	420,609	0.08
China Life Insurance Overseas Co. Ltd., FRN 5.35% 15/08/2033	USD	1,790,000	1,802,100	0.33	Adnoc Murban RSC Ltd. 5.13% 11/09/2054	USD	200,000	180,562	0.03
China total	435	-			DP World Ltd. 6.85% 02/07/2037 DP World Ltd. 5.63% 25/09/2048	USD USD	620,000 203,000	673,153 191,056	0.12 0.04
Indonesia (31 December 2023: 0.73%)		-	1,802,100	0.33	MDGH GMTN RSC Ltd. 2.88% 07/11/2029 MDGH GMTN RSC Ltd. 5.50% 28/04/2033	USD USD	919,000 1,370,000	832,632 1,394,605	0.15 0.26
Pertamina Persero PT 6.00% 03/05/2042	HCD	F01 000	490,254	0.09	MDGH GMTN RSC Ltd. 3.70% 07/11/2049	USD	741,000	539,752	0.10
Pertamina Persero PT 5.63% 20/05/2043	USD USD	501,000 571,000	538,070	0.10	MDGH GMTN RSC Ltd. 3.95% 21/05/2050	USD	570,000	432,214	0.08
Pertamina Persero PT 6.45% 30/05/2044	USD	575,000	590,065	0.11	United Arab Emirates total		-	6,214,919	1.14
Perusahaan Perseroan Persero PT Perusahaan Listrik Negara 4.13%		1 110 000	1.002.424	0.30	Total investments in Corporate Debt Seco	urities	=	66,238,671	12.13
15/05/2027 Perusahaan Perseroan Persero PT	USD	1,119,000	1,092,424	0.20	Government Debt Securities (31 December	er 2023: 85.	07%)		
Perusahaan Listrik Negara 6.15% 21/05/2048	USD	250,000	242,830	0.04	Azerbaijan (31 December 2023: 0.29%) Azerbaijan Government Bond 3.50%				
					01/09/2032	USD	1,983,000	1,679,978	0.31
					Azerbaijan total		-	1,679,978	0.31

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bahrain (31 December 2023: 4.25%) Bahrain Government Bond 7.00%					Export-Import Bank of China (The) 2.88% 26/04/2026	USD	200,000	195,950	0.04
26/01/2026 Bahrain Government Bond 7.00%	USD	1,182,000	1,190,132	0.22	Export-Import Bank of China (The) 3.88% 16/05/2026				
12/10/2028	USD	3,352,000	3,441,029	0.63		USD	1,526,000	1,514,082	0.28
Bahrain Government Bond 6.75% 20/09/2029	USD	3,433,000	3,478,075	0.64	China total		-	4,203,949	0.77
Bahrain Government Bond 5.45% 16/09/2032	USD	2,746,000	2,513,386	0.46	Colombia (31 December 2023: 4.63%) Colombia Government Bond 4.50%			2442 777	0.20
Bahrain Government Bond 5.25% 25/01/2033	USD	1,732,000	1,551,231	0.28	28/01/2026 Colombia Government Bond 3.88%	USD	2,171,000	2,142,777	0.39
Bahrain Government Bond 5.63% 18/05/2034	USD	4,829,000	4,369,811	0.80	25/04/2027 Colombia Government Bond 3.00%	USD	1,674,000	1,598,670	0.29
Bahrain Government Bond 7.75% 18/04/2035	USD	851,000	884,657	0.16	30/01/2030 Colombia Government Bond 3.13%	USD	464,000	386,280	0.07
Bahrain Government Bond 6.00% 19/09/2044	USD	406,000	338,377	0.06	15/04/2031 Colombia Government Bond 3.25%	USD	1,514,000	1,200,632	0.22
CBB International Sukuk Programme Co.				0.06	22/04/2032 Colombia Government Bond 7.50%	USD	2,484,000	1,901,552	0.35
WLL 4.50% 30/03/2027 CBB International Sukuk Programme Co.	USD	327,000	317,905		02/02/2034 Colombia Government Bond 8.00%	USD	3,670,000	3,618,620	0.66
WLL 3.95% 16/09/2027 CBB International Sukuk Programme Co.	USD	805,000	766,008	0.14	14/11/2035	USD	581,000	584,486	0.11
WLL 3.88% 18/05/2029	USD	3,752,000	3,444,805	0.63	Colombia Government Bond 7.38% 18/09/2037	USD	602,000	574,007	0.11
Bahrain total		-	22,295,416	4.08	Colombia Government Bond 6.13% 18/01/2041	USD	1,289,000	1,051,179	0.19
Brazil (31 December 2023: 5.65%) Brazil Government Bond 4.63%					Colombia Government Bond 4.13% 22/02/2042	USD	1,259,000	791,911	0.15
13/01/2028 Brazil Government Bond 4.50%	USD	3,114,000	2,992,554	0.55	Colombia Government Bond 5.63% 26/02/2044	USD	1,321,000	978,201	0.18
30/05/2029 Brazil Government Bond 3.88%	USD	3,998,000	3,726,136	0.68	Colombia Government Bond 5.00% 15/06/2045	USD	4,933,000	3,306,146	0.61
12/06/2030 Brazil Government Bond 3.75%	USD	3,781,000	3,327,280	0.61	Colombia Government Bond 5.20% 15/05/2049			2,875,845	0.53
12/09/2031	USD	1,828,000	1,541,918	0.28	Colombia Government Bond 8.75%	USD	4,270,000		
Brazil Government Bond 6.00% 20/10/2033	USD	2,957,000	2,758,881	0.51	14/11/2053 Colombia Government Bond 3.88%	USD	1,100,000	1,111,000	0.20
Brazil Government Bond 8.25% 20/01/2034	USD	464,000	506,224	0.09	15/02/2061	USD	3,307,000	1,719,640	0.31
Brazil Government Bond 6.13% 15/03/2034	USD	5,707,000	5,318,924	0.98	Colombia total		_	23,840,946	4.37
Brazil Government Bond 5.63% 07/01/2041	USD	469,000	394,429	0.07	Costa Rica (31 December 2023: 1.39%) Costa Rica Government Bond 6.13%				
Brazil Government Bond 5.00% 27/01/2045	USD	2,380,000	1,758,820	0.32	19/02/2031 Costa Rica Government Bond 7.00%	USD	2,716,000	2,722,790	0.50
Brazil Government Bond 5.63% 21/02/2047		3.200.000	2,529,600	0.46	04/04/2044 Costa Rica Government Bond 7.16%	USD	344,000	347,956	0.06
Brazil Government Bond 4.75%	USD	., ,			12/03/2045 Costa Rica Government Bond 7.30%	USD	2,562,000	2,628,612	0.48
14/01/2050 Brazil Government Bond 7.13%	USD	6,407,000	4,382,388	0.80	13/11/2054	USD	2,399,000	2,480,566	0.46
13/05/2054	USD	200,000	185,900	0.04	Costa Rica total			8,179,924	1.50
Brazil total			29,423,054	5.39	Dominican Republic (31 December 2023: 4. Dominican Republic Government Bond	50%)			
Cayman Islands (31 December 2023: 0.58% KSA Sukuk Ltd. 5.27% 25/10/2028) USD	1,285,000	1,299,045	0.24	5.95% 25/01/2027	USD	785,000	779,898	0.14
Sharjah Sukuk Program Ltd. 3.23% 23/10/2029	USD	822,000	739,553	0.13	Dominican Republic Government Bond 6.00% 19/07/2028	USD	4,346,000	4,300,367	0.79
Cayman Islands total			2,038,598	0.37	Dominican Republic Government Bond 5.50% 22/02/2029	USD	1,622,000	1,566,041	0.29
Chile (31 December 2023: 1.94%)					Dominican Republic Government Bond 4.50% 30/01/2030	USD	2,881,000	2,637,555	0.48
Chile Government Bond 4.85% 22/01/2029	USD	200,000	198,000	0.04	Dominican Republic Government Bond 4.88% 23/09/2032	USD	7,126,000	6,349,266	1.16
Chile Government Bond 2.55% 27/01/2032	USD	972,000	816,179	0.15	Dominican Republic Government Bond 7.45% 30/04/2044	USD	1,934,000	2,025,865	0.37
Chile Government Bond 2.55% 27/07/2033	USD	2,921,000	2,360,548	0.43	Dominican Republic Government Bond 6.50% 15/02/2048	USD	1,137,000	1,081,924	0.20
Chile Government Bond 4.95%					Dominican Republic Government Bond				
05/01/2036 Chile Government Bond 3.10%	USD	1,525,000	1,447,804	0.26	6.40% 05/06/2049 Dominican Republic Government Bond	USD	1,853,000	1,740,319	0.32
07/05/2041 Chile Government Bond 5.33%	USD	3,170,000	2,275,458	0.42	5.88% 30/01/2060	USD	4,197,000	3,548,563	0.65
05/01/2054 Chile Government Bond 3.25%	USD	1,305,467	1,208,784	0.22	Dominican Republic total		-	24,029,798	4.40
21/09/2071	USD	1,041,000	615,814	0.11	Egypt (31 December 2023: 0.00%) Egypt Government Bond 5.88%				
Chile total			8,922,587	1.63	11/06/2025 Egypt Government Bond 7.50%	USD	200,000	198,688	0.04
China (31 December 2023: 1.32%) China Government Bond 1.25%					31/01/2027 Egypt Government Bond 7.60%	USD	1,700,000	1,677,050	0.31
26/10/2026 China Government Bond 2.63%	USD	398,000	377,809	0.07	01/03/2029 Egypt Government Bond 7.05%	USD	2,214,000	2,139,499	0.39
02/11/2027 China Government Bond 3.50%	USD	308,000	297,180	0.05	15/01/2032 Egypt Government Bond 7.63%	USD	1,050,000	900,176	0.17
19/10/2028	USD	200,000	195,052	0.03	29/05/2032	USD	500,000	438,540	0.08
China Government Bond 2.13% 03/12/2029	USD	705,000	640,880	0.12	Egypt Government Bond 7.30% 30/09/2033	USD	643,000	544,454	0.10
China Government Bond 1.20% 21/10/2030	USD	1,160,000	982,996	0.18	Egypt Government Bond 8.50% 31/01/2047	USD	1,266,000	981,543	0.18
					Egypt Government Bond 7.90% 21/02/2048	USD	616,000	453,499	0.08
					Egypt Government Bond 8.70% 01/03/2049	USD	1,647,000	1,292,450	0.24
						350	1,0 17,000	,=.=,.00	

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Egypt Government Bond 8.88%	uco	704.000	(33 F00	0.11	Jamaica (31 December 2023: 1.20%)				
29/05/2050 Egypt Government Bond 7.50%	USD	781,000	623,589	0.11	Jamaica Government Bond 6.75% 28/04/2028	USD	1,108,000	1,141,240	0.21
16/02/2061 Egyptian Financial Co. for Sovereign	USD	1,226,000	837,370	0.15	Jamaica Government Bond 8.00% 15/03/2039	USD	1,507,000	1,744,353	0.32
Taskeek (The) 10.88% 28/02/2026	USD	549,000 -	568,387	0.10	Jamaica Government Bond 7.88% 28/07/2045	USD	2,696,000	3,119,110	0.57
Egypt total Guatemala (31 December 2023: 0.55%)		-	10,655,245	1.95	Jamaica total			6,004,703	1.10
Guatemala Government Bond 6.60% 13/06/2036	USD	620,000	613,412	0.11	Jordan (31 December 2023: 1.30%) Jordan Government Bond 5.75%		-		
Guatemala Government Bond 6.13% 01/06/2050	USD	2,122,000	1,877,376	0.35	31/01/2027 Jordan Government Bond 7.50%	USD	400,000	384,340	0.07
Guatemala total		-	2,490,788	0.46	13/01/2029 Jordan Government Bond 5.85%	USD	4,182,000	4,151,931	0.76
Hungary (31 December 2023: 2.01%)		-			07/07/2030 Jordan Government Bond 7.38%	USD	1,316,000	1,203,324	0.22
Hungary Government Bond 6.13% 22/05/2028	USD	929,000	945,499	0.17	10/10/2047	USD	733,000	648,852	0.12
Hungary Government Bond 5.25% 16/06/2029	USD	409,000	402,354	0.07	Jordan total		_	6,388,447	1.17
Hungary Government Bond 2.13% 22/09/2031	USD	4,463,000	3,534,250	0.65	Kazakhstan (31 December 2023: 0.66%) Kazakhstan Government Bond 5.13%				
Hungary Government Bond 5.50% 16/06/2034	USD	636,000	606,386	0.11	21/07/2025 Kazakhstan Government Bond 6.50%	USD	295,000	295,184	0.05
Hungary Government Bond 7.63% 29/03/2041	USD	2,796,000	3,082,590	0.57	21/07/2045	USD	1,640,000	1,771,200	0.33
Hungary Government Bond 6.75% 25/09/2052	USD	1,073,000	1,089,765	0.20	Kazakhstan total		_	2,066,384	0.38
Magyar Export-Import Bank Zrt 6.13% 04/12/2027	USD	761,000	767,187	0.14	Kenya (31 December 2023: 0.00%) Kenya Government Bond 7.25%				
MFB Magyar Fejlesztesi Bank Zrt 6.50% 29/06/2028	USD	600,000	608,814	0.11	28/02/2028 Kenya Government Bond 8.25%	USD	3,957,000	3,759,150	0.69
Hungary total	435	-	11,036,845	2.02	28/02/2048	USD	3,315,000	2,726,588	0.50
Indonesia (31 December 2023: 3.62%)		-		2.02	Kenya total		-	6,485,738	1.19
Indonesia Government Bond 3.85% 18/07/2027	USD	270,000	262,238	0.05	Kuwait (31 December 2023: 0.47%) Kuwait Government Bond 3.50%				
Indonesia Government Bond 3.50% 11/01/2028	USD	1,702,000	1,621,172	0.30	20/03/2027	USD	3,335,000	3,233,916	0.59
Indonesia Government Bond 4.55% 11/01/2028	USD	249,000	244,954	0.04	Kuwait total		-	3,233,916	0.59
Indonesia Government Bond 2.85% 14/02/2030	USD	4,145,000	3,704,594	0.68	Latvia (31 December 2023: 0.00%) Latvia Government Bond 5.13%	1160	(22,000	(15.430	0.11
Indonesia Government Bond 1.85% 12/03/2031	USD	430,000	352,062	0.06	30/07/2034	USD	632,000 -	615,429	0.11
Indonesia Government Bond 6.63% 17/02/2037	USD	1,078,000	1,177,715	0.22	Latvia total Mexico (31 December 2023: 4.43%)		=	615,429	0.11
Indonesia Government Bond 7.75% 17/01/2038	USD	295,000	354,369	0.06	Mexico Government Bond 3.75% 11/01/2028	USD	498,000	473,878	0.09
Indonesia Government Bond 5.25% 17/01/2042	USD	405,000	389,813	0.07	Mexico Government Bond 4.50% 22/04/2029	USD	2,091,000	1.995.598	0.36
Indonesia Government Bond 4.63% 15/04/2043	USD	1,305,000	1,161,450	0.21	Mexico Government Bond 3.25% 16/04/2030			1,892,467	0.35
Indonesia Government Bond 6.75% 15/01/2044			1,302,578	0.21	Mexico Government Bond 2.66%	USD	2,174,000		
Indonesia Government Bond 5.95% 08/01/2046	USD	1,154,000	928,125	0.17	24/05/2031 Mexico Government Bond 4.75%	USD	3,903,000	3,165,333	0.58
Indonesia Government Bond 4.35%	USD	900,000			27/04/2032 Mexico Government Bond 3.50%	USD	222,000	201,132	0.04
11/01/2048 Indonesia Government Bond 4.20%	USD	459,000	384,986	0.07	12/02/2034 Mexico Government Bond 6.75%	USD	4,199,000	3,342,142	0.61
15/10/2050 Indonesia Government Bond 4.45%	USD	405,000	327,037	0.06	27/09/2034 Mexico Government Bond 6.05%	USD	2,077,000	2,107,506	0.38
15/04/2070 Perusahaan Penerbit SBSN Indonesia III	USD	1,190,000	956,462	0.18	11/01/2040 Mexico Government Bond 5.55%	USD	2,484,000	2,305,463	0.42
4.40% 06/06/2027 Perusahaan Penerbit SBSN Indonesia III	USD	894,000	882,266	0.16	21/01/2045 Mexico Government Bond 4.60%	USD	1,431,000	1,241,836	0.23
4.45% 20/02/2029 Perusahaan Penerbit SBSN Indonesia III	USD	1,108,000	1,080,643	0.20	23/01/2046 Mexico Government Bond 6.34%	USD	4,667,000	3,380,658	0.62
4.70% 06/06/2032 Perusahaan Penerbit SBSN Indonesia III	USD	1,753,000	1,691,645	0.31	04/05/2053 Mexico Government Bond 3.75%	USD	800,000	712,250	0.13
5.60% 15/11/2033	USD	792,000	807,135	0.15	19/04/2071 Mexico Government Bond 5.75%	USD	3,637,000	2,009,079	0.37
Indonesia total		-	17,629,244	3.23	12/10/2110	USD	1,276,000	980,526 ———————	0.18
Iraq (31 December 2023: 0.33%) Iraq Government Bond 5.80% 15/01/2028	USD	990,937	963,687	0.18	Mexico total Morocco (31 December 2023: 1.16%)		-	23,807,868	4.36
Iraq total	นวม	,,U,73/ -	963,687	0.18	Morocco Government Bond 5.95% 08/03/2028	USD	2,729,000	2,746,056	0.50
Ivory Coast (31 December 2023: 0.27%)		-		0.18	Morocco Government Bond 3.00% 15/12/2032			463,684	0.09
Ivory Coast Government Bond 7.63% 30/01/2033	USD	527,000	512,724	0.09	Morocco Government Bond 6.50% 08/09/2033	USD	569,000		0.09
Ivory Coast Government Bond 6.13% 15/06/2033	USD	1,208,000	1,077,008	0.20	Morocco Government Bond 4.00% 15/12/2050	USD	1,024,000	1,056,317	
Ivory Coast Government Bond 8.25% 30/01/2037	USD	2,958,000	2,872,957	0.53	Morocco total	USD	1,732,000	1,169,256	0.22
	330	_,. 55,555			ואוסו טכנט נטנמו			5,435,313	1.00

Schedule of Investments (continued)

	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
211-12-12-12-12-12-12-12-12-12-12-12-12-	Nigeria (31 December 2023: 3.04%) Nigeria Government Bond 7.63%						USD	853.000	892,451	0.16
Statistics		USD	1,259,000	1,251,043	0.23				533 696	0.10
Section Section 1.00 Section 1	28/11/2027	USD	478,000	453,024	0.08	Peru Government Bond 5.63%				0.16
2007-2008-2008-2008-2008-2008-2008-2008-	28/09/2028	USD	3,968,000	3,594,770	0.66	Peru Government Bond 2.78%				
10 10 10 10 10 10 10 10	24/03/2029	USD	654,000	633,170	0.12	Peru Government Bond 3.23%				
17.00 17.0	23/02/2030	USD	2,911,000	2,625,897	0.48		USD	2,950,000	1,553,352	0.29
1500126928 1500126928 150 1220.000	Nigeria Government Bond 8.75% 21/01/2031	USD	578,000	555,602	0.10			-	11,724,274	2.15
150 1,245,000 1,270,479 1,270,179	Nigeria Government Bond 7.88% 16/02/2032	USD	528,000	474,704	0.09	Philippines Government Bond 5.50%				
	Nigeria Government Bond 7.38% 28/09/2033	USD	1.428.000	1,220,497	0.22	Philippines Government Bond 3.75%	USD	549,000		0.10
Nigeria Concernment Bond 2,24% USD 38,500 345,156 O.6 Philippines Concernment Bond 2,26% USD 1,110,000 1,005,66% O.6 Philippines Concernment Bond 2,26% USD 1,110,000 1,005,66% O.6 Philippines Concernment Bond 2,26% USD 2,680,000 2,785,66% O.6 Philippines Concernment Bond 2,26% O.6 Philippines Concernment Bond 3,26% O.6 Philippines Concernment Bond 4,26% O.6 Philippines Concernment Bond 3,26% O.6 Philippines Concernment Bond 4,26% O.6 Philippines Concernment Bond 3,26% O.6 Philippines Concernment Bond 4,26% O.6				2.045.911	0.38		USD	627,000	595,092	0.11
	Nigeria Government Bond 7.63%						USD	461,000	550,319	0.10
14/07/2013 150 2,651,000 2,785,689 100 2,795,689 100 2,795,689 100 2,795,689 100 2,795,689 100 2,795,689 100 2,795,795 100	Nigeria Government Bond 8.25%					05/05/2030	USD	1,151,000	1,005,686	0.19
		usb	3,637,000			14/01/2031	USD	2,651,000	2,985,689	0.55
Danis Comment Control Contro				16,352,587	3.00	15/01/2032	USD	900,000	956,250	0.18
1,000,000,000,000,000,000,000,000,000,0	Oman Government Bond 4.75%	HED	F 707 000	F 722 740	1.05	23/10/2034	USD	739,000	794,425	0.15
Dimain Consertment to that 6.43% 1.50 4.901,000 4.887.216 0.79 0.71701/70/2018 0.50 0.7016/2014 0.50 0.7016/2014 0.701	Oman Government Bond 6.75%					13/01/2037	USD	1,547,000	1,490,921	0.27
Drian Conformment Bond 6.00% USD 1.054.000 1.066.848 A.D.D.	Oman Government Bond 5.63%		-,,-			20/01/2040	USD	2,648,000	2,201,150	0.40
Drian foremment Bond 7.38% 2526/2002 255,000 622,105 0.11		USD	4,901,000	4,887,216	0.89		USD	1,243,000	988,185	0.18
0man Government Bond 6.50% billiopines Government Bond 6.75% billiopines Government Bond 7.00% billiopines Government Bond 5.50% billiopines Government Bond 6.70% billiopines Government Bond 6.70% billiopines Government Bond 6.70% billiopines Government Bond 6.70% billiopines Government Bond 5.50% billiopines G		USD	1,054,000	1,066,848	0.20		USD	2,663,000	2,087,126	0.38
18/03/20/47		USD	565,000	622,105	0.11					0.09
17/01/2048 USD 3,446,000 3,495,553 0.64 Philippines covernment Bond 5,50% USD 400,000 390,000 0.64	08/03/2047	USD	2,748,000	2,718,047	0.50	Philippines Government Bond 4.20%				0.04
25/01/2051 USD 2,085,000 2,183,391 O.40 Philippines total Philippines tota	17/01/2048	USD	3,446,000	3,495,553	0.64	Philippines Government Bond 5.50%				
15/05/2030	25/01/2051	USD	2,085,000	2,183,391	0.40		นรม	400,000		
Danat total	15/06/2030	USD	2,454,000	2,440,209	0.45			-	15,324,114 	2.81
Pakistan Gi December 2023: 2.00% 08/04/2026 08/04/2026 08/04/2026 08/04/2026 08/04/2031	Oman total		-	26,952,648	4.94	Bank Gospodarstwa Krajowego 5.38%	uco	004000	040 247	0.16
08/04/2026 USD 2,074,000 1,949,228 0.36 Bank Gospondarstwa Krajowego 6,25% 09/07/2054 USD 591,000 577,856 0.05/12/2027 USD 1,630,000 1,468,027 0.27 Poland Government Bond 3,25% 08/04/2031 USD 2,148,000 2,112,774 0.33 08/04/2031 USD 2,774,000 2,309,355 0.42 Poland Government Bond 5,50% USD 2,148,000 2,112,774 0.33 08/04/2031 USD 2,774,000 2,309,355 0.42 Poland Government Bond 5,50% USD 2,850,00 291,381 0.05 Poland Government Bond 5,50% USD 285,000 291,381 0.05 Poland Government Bond 4,63% USD 358,000 364,516 0.05 Poland Government Bond 3,85% 17/03/2028 USD 699,000 644,478 0.12 Poland Government Bond 5,13% USD 358,000 364,516 0.05 Poland Government Bond 3,85% 17/03/2028 USD 3,159,000 2,640,766 0.48 Poland Government Bond 5,13% USD 3,780,000 3,640,632 0.49 Poland Government Bond 5,13% USD 3,780,000 3,640,632 0.49 Poland Government Bond 5,50% USD 749,000 692,615 0.29 Poland Government Bond 6,50% USD 749,000 692,615 0.29 Poland Governme			-			Bank Gospodarstwa Krajowego 5.75%				0.16
OS/12/2077 USD 1.630.000 1.686.027 OS/12/2078 USD 2.148.000 2.12.794 OS/12/2078 OS/04/2078 USD 2.26.000 2.12.794 OS/04/2078 OS/04/2078 USD 2.26.000 2.12.794 OS/04/2078 OS/04/2078 USD 2.26.000 2.12.794 OS/04/2078 USD 2.26.000 2.12.794 OS/04/2078 USD 2.26.000 2.12.794 OS/04/2078 USD 2.26.000 2.12.794 OS/04/2078 OS/04/2078 USD 2.26.000 2.26.000 OS/04/2078 OS/04/2078 USD 2.26.000 2.26.000 OS/04/2078 OS/04/	08/04/2026	USD	2,074,000	1,949,228	0.36	Bank Gospodarstwa Krajowego 6.25%	USD	2,619,000		0.47
08/04/2031 USD 2,774,000 2,309,355 0.42 Poland Government Bond 5,50% [6/11/2072] USD 285,000 291,381 0.0 [6/11/2072] USD 285,000 291,381 0.0 [6/11/2072] USD 938,000 928,892 0.0 [6/11/2072] USD 358,000 364,516 0.0 [6/11/2072] USD 358,000 364,516 0.0 [6/11/2072] USD 358,000 364,516 0.0 [6/11/2072] USD 3,780,000 364,0632 0.0 [6/11/2072] USD 3,780,000 3,840,632 0.0 [6/11/2072] USD 3,780,000 3,		USD	1,630,000	1,468,027	0.27		USD	591,000	577,856	0.10
Pakistan total	00/04/2021	USD	2,774,000	2,309,355	0.42		USD	2,148,000	2,112,794	0.39
Panama (31 December 2023: 2.06%)					1.05	16/11/2027	USD	285,000	291,381	0.05
Panama Government Bond 3,89% USD 699,000 644,478 0.12 Poland Government Bond 5,13% Poland Government Bond 3,16% Poland Government Bond 5,13% Poland Government Bond 5,13% Poland Government Bond 5,13% Poland Government Bond 5,50%	Panama (31 December 2023: 2.06%)		-			18/03/2029	USD	938,000	928,892	0.17
Panama Government Bond 3.16% 2570/12/030 USD 3.159,000 2,640,766 0.48 R/09/2034 USD 3,780,000 3,640,632 0.68 23/01/2030 0.59 0.40	Panama Government Bond 3.88% 17/03/2028	USD	699.000	644,478	0.12	16/11/2032	USD	358,000	364,516	0.07
Panama Government Bond 2,25% 2/90/2/023 2 USD 2,955,000 2,067,791 0.38 Panama Government Bond 6,70% 25/01/2/2036 2 USD 1,320,000 1,225,620 0.23 Panama Government Bond 4,30% 29/04/2/053 29/04/2/048 2	Panama Government Bond 3.16%		,,,,,,,			18/09/2034	USD	3,780,000	3,640,632	0.67
Panama Government Bond 6.70% 2.786,710 0.25 0.23 0.25 0.23 0.25	Panama Government Bond 2.25%			,,		04/04/2053	USD	749,000	692,615	0.13
Panama Government Bond 4.30% USD 200,000 117,094 0.02 Poland total	Panama Government Bond 6.70%		,,				USD	3,029,000	2,786,710	0.51
Comparison Com	Panama Government Bond 4.30%		,,			Poland total		-	14.847.248	2.72
Panama Government Bond 3.87% 23/07/2060 USD 3,709,000 1,932,649 0.35 Qatar Government Bond 4.00% 14/03/2029 USD 4,813,000 4,686,177 0.8 Qatar Government Bond 4.00% 14/03/2029 USD 4,813,000 4,686,177 0.8 Qatar Government Bond 3.75% 16/04/2030 USD 1,553,000 1,476,158 0.2 Qatar Government Bond 6.40% 20/01/2040 USD 4,813,000 464,633 0.6 Qatar Government Bond 6.40% 20/01/2040 USD 418,000 464,633 0.6 Qatar Government Bond 4.63% Qatar Government Bond 5.10% 23/04/2031 USD 1,310,000 1,253,097 0.23 Qatar Government Bond 5.10% Qatar Government Bond 5.10% Qatar Government Bond 5.10% Qatar Government Bond 5.10% Qatar Government Bond 4.82% 14/03/2049 USD 1,933,000 1,741,034 0.3 Qatar Government Bond 4.82% 14/03/2049 USD 1,933,000 1,741,034 0.3 Qatar Government Bond 4.40% 16/04/2050 USD 2,286,000 1,934,527 0.3 Peru Government Bond 1.86% 01/12/2032 USD 4,489,000 3,404,626 0.63 Romania Government Bond 3.00% 27/02/2028 USD 1,478,000 1,760,206 VSD 2,73,883 0.6	Panama Government Bond 4.50%							-		
Panama Government Bond 4.50% 14/03/2029 USD 4,813,000 4,686,177 0.8		USD	4,005,000	2,368,197	0.43		USD	635,000	622,102	0.11
19/01/2063 USD 557,000 325,566 0.06 Qatar Government Bond 3.75% 16/04/2030 USD 1,553,000 1,476,158 0.2 Panama total 11,322,161 2.07 Qatar Government Bond 6.40% 20/01/2040 USD 418,000 464,633 0.0 Paraguay (31 December 2023: 0.82%)		USD	3,709,000	1,932,649	0.35		USD		4.686.177	0.86
Panama total 11,322,161 2.07 Qatar Government Bond 6.40% 20/01/2040 USD 418,000 464,633 0.00 Paraguay (31 December 2023: 0.82%) Value of Control of Cont	19/01/2063	USD	557,000	325,566	0.06	Qatar Government Bond 3.75%				0.27
Paraguay (31 December 2023: 0.82%) Qatar Government Bond 4.63% USD 2,884,000 2,574,114 0.4 Paraguay Government Bond 4.95% USD 1,310,000 1,253,097 0.23 Qatar Government Bond 5.10% USD 2,884,000 2,574,114 0.4 Paraguay Government Bond 6.10% USD 1,525,000 1,438,742 0.26 Qatar Government Bond 4.82% USD 641,000 606,346 0. Paraguay Government Bond 5.40% 30/03/2050 USD 1,183,000 1,003,716 0.19 Qatar Government Bond 4.40% USD 1,933,000 1,741,034 0.3 Paraguay total 3,695,555 0.68 Qatar total USD 2,286,000 1,934,527 0.3 Peru Government Bond 1.86% 01/12/2032 USD 4,489,000 3,404,626 0.63 Romania (31 December 2023: 1.78%) Romania Government Bond 3.00% 27/02/2027 USD 2,328,000 2,193,151 0.4 Peru Government Bond 3.00% USD 1,478,000 1,760,206 0.32 Romania Government Bond 6.63% 17/02/2028 USD 270,000 273,883 0.0	Panama total			11,322,161	2.07	Qatar Government Bond 6.40%				0.09
28/04/2031 USD 1,310,000 1,253,097 0.23 Octoor of the paraguary Government Bond 6.10% USD 1,525,000 1,438,742 0.26 Octoor of the paraguary Government Bond 5.40% 30/03/2050 USD 1,183,000 1,003,716 0.19 Octoor of the paraguary total Peru (31 December 2023: 2.21%) Peru (31 December 2023: 2.21%) Peru Government Bond 1.86% 01/12/2032 USD 4,489,000 3,404,626 Peru Government Bond 8.75% 21/11/2033 Peru Government Bond 3.00% Peru Government Bond 3.00% USD 1,310,000 1,253,097 0.23 Octoor octoo						Qatar Government Bond 4.63%				
11/08/2044 USD 1,525,000 1,438,742 0.26 0.26 Qatar Government Bond 4.82% 14/03/2049 Qatar Government Bond 4.82% 14/03/2049 Qatar Government Bond 4.82% 14/03/2049 Qatar Government Bond 4.40% 16/04/2050 USD 1,933,000 1,741,034 0.3 Paraguay total 3,695,555 0.68 0.68 Peru (31 December 2023: 2.21%) Qatar total USD 2,286,000 1,934,527 0.3 Peru Government Bond 1.86% 01/12/2032 USD 4,489,000 3,404,626 01/12/2032 0.63 Romania (31 December 2023: 1.78%) Romania Government Bond 3.00% 27/02/2027 USD 2,328,000 2,193,151 0.4 Peru Government Bond 3.00% USD 1,478,000 1,760,206 17/02/2028 0.32 Romania Government Bond 6.63% 17/02/2028 USD 2,70,000 273,883 0.0	28/04/2031	USD	1,310,000	1,253,097	0.23	Qatar Government Bond 5.10%				
30/03/2050 USD 1,183,000 1,003,716 0.19 Qatar Government Bond 4.40% 16/04/2050 USD 2,286,000 1,934,527 0.3 Peru (31 December 2023: 2.21%) Peru Government Bond 1.86% 01/12/2032 USD 4,489,000 3,404,626 0.63 Romania Government Bond 3.00% 21/11/2033 USD 1,478,000 1,760,206 0.32 Romania Government Bond 6.63% Peru Government Bond 3.00% 21/10/2/2028 USD 1,478,000 1,760,206 0.32 Romania Government Bond 6.63% 17/02/2028 USD 270,000 273,883 0.65	11/08/2044	USD	1,525,000	1,438,742	0.26	Qatar Government Bond 4.82%				0.11
Peru (31 December 2023: 2.21%) Peru Government Bond 1.86% 01/12/2032 USD 4,489,000 3,404,626 21/11/2033 USD 1,478,000 1,760,206 Peru Government Bond 3.00% 21/11/2033 Peru Government Bond 3.00% 21/11/2034 Peru Government Bond 3.00% 21/11/2028 USD 1,478,000 1,760,206 USD 2,328,000 2,193,151 0.43 21/11/2028 USD 270,000 273,883 0.65		USD	1,183,000	1,003,716	0.19	Qatar Government Bond 4.40%				0.32
Peru Government Bond 8.75% 21/11/2033 USD 4,489,000 3,404,626 0.63 Romania (31 December 2023: 1.78%) Romania Government Bond 3.00% 21/11/2033 USD 1,478,000 1,760,206 0.32 Romania Government Bond 6.63% 17/02/2028 USD 270,000 273,883 0.0	Paraguay total		-	3,695,555	0.68		USD	2,286,000	1,934,527	0.35
01/12/2032 USD 4,489,000 3,404,626 0.63 Romania Government Bond 3.00% USD 1,478,000 1,760,206 Peru Government Bond 3.00% USD 1,478,000 1,760,206 0.32 Romania Government Bond 6.63% 17/02/2028 USD 2,328,000 2,193,151 0.4 Romania Government Bond 6.63% 17/02/2028 USD 2,70,000 273,883 0.0						•		-	14,105,091	2.58
21/11/2033 USD 1,478,000 1,760,206 0.32 Romania Government Bond 6.63% Peru Government Bond 3.00% 17/02/2028 USD 270,000 273,883 0.0	01/12/2032	USD	4,489,000	3,404,626	0.63	Romania Government Bond 3.00%				
Peru Government Bond 3.00% 17/02/2028 IJSD 270.000 273.883 0.0	21/11/2033	USD	1,478,000	1,760,206	0.32	Romania Government Bond 6.63%	USD	2,328,000		0.40
	Peru Government Bond 3.00% 15/01/2034	USD	3,121,000	2,513,380	0.46		USD	270,000	273,883	0.05

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Romania Government Bond 3.63% 27/03/2032	USD	3,402,000	2,773,693	0.51	South Africa Government Bond 7.30% 20/04/2052	USD	4,328,000	3.917.013	0.72
Romania Government Bond 7.13% 17/01/2033	USD	500,000	505,950	0.09	South Africa Government Bond 7.95% 19/11/2054	USD	470,000	448,869	0.08
Romania Government Bond 6.38% 30/01/2034			2,108,574	0.09	South Africa total	usp	470,000		
Romania Government Bond 5.75%	USD	2,208,000		0.39	Trinidad and Tobago (31 December 2023:	O 27%)	-	20,375,587	3.73
24/03/2035 Romania Government Bond 6.13%	USD	452,000	403,130		Trinidad and Tobago Government Bond 4.50% 04/08/2026	USD	974,000	952,694	0.17
22/01/2044 Romania Government Bond 5.13%	USD	1,014,000	901,324	0.17	Trinidad and Tobago total	435		952,694	0.17
15/06/2048 Romania Government Bond 7.63%	USD	2,128,000	1,611,055	0.30	Turkey (31 December 2023: 7.83%)		-	952,094	0.17
17/01/2053	USD	830,000	835,353	0.15	Hazine Mustesarligi Varlik Kiralama AS 9.76% 13/11/2025	USD	280,000	291,287	0.05
Romania total Saudi Arabia (31 December 2023: 3.88%)		-	11,606,113	2.13	Hazine Mustesarligi Varlik Kiralama AS 5.13% 22/06/2026	USD	1,567,000	1,549,920	0.28
Saudi Arabia Government Bond 2.90% 22/10/2025	HED	1.01/.000	1,883,064	0.35	Hazine Mustesarligi Varlik Kiralama AS 7.25% 24/02/2027	USD	1,216,000	1,244,880	0.23
Saudi Arabia Government Bond 3.25%	USD	1,916,000			Hazine Mustesarligi Varlik Kiralama AS 8.51% 14/01/2029	USD	2,335,000	2,493,593	0.46
26/10/2026 Saudi Arabia Government Bond 2.50%	USD	2,802,000	2,721,092	0.50	Hazine Mustesarligi Varlik Kiralama AS 6.50% 26/04/2030	USD	324.000	320,456	0.06
03/02/2027 Saudi Arabia Government Bond 4.75%	USD	371,000	353,140	0.06	Turkiye Government Bond 4.75% 26/01/2026		,	1,680,592	0.31
18/01/2028 Saudi Arabia Government Bond 3.63%	USD	869,000	863,569	0.16	Turkiye Government Bond 4.25%	USD	1,695,000		
04/03/2028 Saudi Arabia Government Bond 4.38%	USD	1,903,000	1,826,271	0.33	14/04/2026 Turkiye Government Bond 4.88%	USD	1,272,000	1,249,740	0.23
16/04/2029 Saudi Arabia Government Bond 4.50%	USD	398,000	388,050	0.07	09/10/2026 Turkiye Government Bond 6.00%	USD	4,914,000	4,847,956	0.89
17/04/2030 Saudi Arabia Government Bond 3.25%	USD	1,185,000	1,149,820	0.21	25/03/2027 Turkiye Government Bond 8.60%	USD	1,099,000	1,101,061	0.20
22/10/2030 Saudi Arabia Government Bond 5.50%	USD	792,000	713,295	0.13	24/09/2027 Turkiye Government Bond 9.88%	USD	821,000	876,674	0.16
25/10/2032 Saudi Arabia Government Bond 2.25%	USD	1,156,000	1,165,017	0.21	15/01/2028 Turkiye Government Bond 5.13%	USD	1,161,000	1,283,631	0.24
02/02/2033 Saudi Arabia Government Bond 4.50%	USD	2,347,000	1,866,598	0.34	17/02/2028 Turkiye Government Bond 6.13%	USD	3,346,000	3,247,193	0.59
26/10/2046 Saudi Arabia Government Bond 4.63%	USD	3,038,000	2,453,185	0.45	24/10/2028 Turkiye Government Bond 9.38%	USD	2,485,000	2,475,234	0.45
04/10/2047	USD	585,000	478,232	0.09	14/03/2029 Turkiye Government Bond 7.63%	USD	2,089,000	2,305,081	0.42
Saudi Arabia Government Bond 5.00% 17/04/2049	USD	1,040,000	899,600	0.16	26/04/2029 Turkiye Government Bond 5.25%	USD	1,113,000	1,153,691	0.21
Saudi Arabia Government Bond 5.25% 16/01/2050	USD	588,000	529,053	0.10	13/03/2030 Turkiye Government Bond 7.13%	USD	218,000	203,762	0.04
Saudi Arabia Government Bond 5.75% 16/01/2054	USD	764,000	712,430	0.13	17/07/2032	USD	893,000	885,749	0.16
Saudi Arabia Government Bond 3.75% 21/01/2055	USD	1,048,000	694,955	0.13	Turkiye Government Bond 9.38% 19/01/2033	USD	3,240,000	3,646,004	0.67
Saudi Arabia Government Bond 3.45% 02/02/2061	USD	2,512,000	1,525,255	0.28	Turkiye Government Bond 8.00% 14/02/2034	USD	100,000	105,732	0.02
Saudi Arabia total		-	20,222,626	3.70	Turkiye Government Bond 6.88% 17/03/2036	USD	1,549,000	1,479,295	0.27
Serbia (31 December 2023: 0.50%)		-			Turkiye Government Bond 7.25% 05/03/2038	USD	680,000	683,801	0.13
Serbia Government Bond 2.13% 01/12/2030	USD	1,040,000	845,323	0.15	Turkiye Government Bond 6.75% 30/05/2040	USD	610,000	551,226	0.10
Serbia Government Bond 6.50% 26/09/2033	USD	1,424,000	1,463,160	0.27	Turkiye Government Bond 6.00% 14/01/2041	USD	5,673,000	4,654,413	0.85
Serbia Government Bond 6.00% 12/06/2034	USD	2,539,000	2,497,741	0.46	Turkiye Government Bond 4.88% 16/04/2043	USD	3,304,000	2,298,395	0.42
Serbia total		=	4,806,224	0.88	Turkiye Government Bond 6.63% 17/02/2045	USD	529,000	445,624	0.08
South Africa (31 December 2023: 4.54%)		-			Turkiye Government Bond 5.75% 11/05/2047	USD	2,694,000	2,003,555	0.37
South Africa Government Bond 5.88% 16/09/2025	USD	816,000	815,013	0.15	Turkey total		-	43,078,545	7.89
South Africa Government Bond 4.88% 14/04/2026	USD	281,000	276,445	0.05	United Arab Emirates (31 December 2023:	2.49%)	=		
South Africa Government Bond 4.85% 27/09/2027	USD	1,987,000	1,934,921	0.36	Abu Dhabi Government Bond 3.13% 03/05/2026	USD	2,228,000	2,176,711	0.40
South Africa Government Bond 4.30% 12/10/2028	USD	5,324,000	4,975,810	0.91	Abu Dhabi Government Bond 3.13% 11/10/2027	USD	844,000	808,923	0.15
South Africa Government Bond 4.85% 30/09/2029	USD	932,000	867,016	0.16	Abu Dhabi Government Bond 1.63% 02/06/2028	USD	1,452,000	1,304,985	0.24
South Africa Government Bond 5.88% 22/06/2030	USD	744,000	710,550	0.13	Abu Dhabi Government Bond 2.50% 30/09/2029	USD	512,000	461,307	0.08
South Africa Government Bond 5.88% 20/04/2032	USD	971,000	911,565	0.17	Abu Dhabi Government Bond, 144A 2.50% 30/09/2029	USD	370,000	333,366	0.06
South Africa Government Bond 7.10% 19/11/2036	USD	738,000	717,735	0.17	Abu Dhabi Government Bond 1.70% 02/03/2031	USD	486,000	401,781	0.00
South Africa Government Bond 5.38% 24/07/2044			725,861	0.13	Abu Dhabi Government Bond 1.88% 15/09/2031			254,085	0.07
South Africa Government Bond 5.00%	USD	971,000			Abu Dhabi Government Bond 5.50% 30/04/2054	USD	309,000		
12/10/2046 South Africa Government Bond 5.65%	USD	1,127,000	774,858	0.14	Abu Dhabi Government Bond 2.70%	USD	729,000	712,598	0.13
27/09/2047 South Africa Government Bond 5.75%	USD	1,618,000	1,207,497	0.22	02/09/2070 Emirate of Dubai Government Bonds	USD	3,313,000	1,806,612	0.33
30/09/2049	USD	2,806,000	2,092,434	0.38	3.90% 09/09/2050 Finance Department Government of	USD	273,000	197,925	0.04
					Sharjah 6.50% 23/11/2032	USD	537,000	554,285	0.10

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Finance Department Government of Sharjah 6.13% 06/03/2036	USD	343,000	334,532	0.06
United Arab Emirates Government Bond 2.00% 19/10/2031	USD	860,000	716,756	0.13
United Arab Emirates Government Bond 4.05% 07/07/2032	USD	1,443,000	1,364,082	0.25
United Arab Emirates Government Bond 3.25% 19/10/2061	USD	1,163,000	761,402	0.14
United Arab Emirates total			12,189,350	2.23
Uruguay (31 December 2023: 1.73%) Oriental Republic of Uruguay 5.25% 10/09/2060	USD	161,000	146,510	0.03
Uruguay Government Bond 4.38% 23/01/2031	USD	3,120,000	3,026,400	0.56
Uruguay Government Bond 5.75% 28/10/2034	USD	1,959,000	2,013,485	0.37
Uruguay Government Bond 7.63% 21/03/2036	USD	394,000	459,207	0.08
Uruguay Government Bond 5.10% 18/06/2050	USD	2,043,028	1,876,393	0.34
Uruguay Government Bond 4.98% 20/04/2055	USD	2,295,000	2,032,521	0.37
Uruguay total			9,554,516	1.75
Zambia (31 December 2023: 0.00%) Zambia Government Bond, STEP 5.75% 30/06/2033	USD	1,737,118	1,521,607	0.28
Zambia Government Bond 0.50% 31/12/2053	USD	1,875,000	1,072,856	0.20
Zambia total			2,594,463	0.48
Total investments in Government Debt S	Securities		471,320,952	86.34
Total Bonds			537,559,623	98.47

 $[\]mbox{\ensuremath{^{\star}}}$ Security is fair valued under the direction of the Board of Directors.

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedge	d (acc)*						
USD	23,357	CHF	20,864	03/01/2025		335	-
USD	160,290	CHF	143,196		BNP Paribas	2,281	-
USD	1,068,942	CHF	962,224	03/01/2025	HSBC	7,177	-
Class EUR Hedge	ed (acc)*						
USD	290,445,949	EUR	278,845,957	02/01/2025		1,700,947	0.31
USD	3,006,271	EUR	2,858,169	02/01/2025		46,637	0.01
USD	6,297,620	EUR	6,039,400	02/01/2025		43,821	0.01
USD	3,122	EUR	2,971	02/01/2025		45	=
USD	2,571	EUR	2,447	02/01/2025		37	-
USD	1,452,914	EUR	1,379,691	02/01/2025		24,244	0.01
USD USD	5,088,724 6,142	EUR EUR	4,896,476 5,851	02/01/2025 02/01/2025		18,423 83	-
USD	914,547	EUR		04/02/2025			-
usp	914,347	EUK	878,661	04/02/2025	Darciays	3,498	-
Class GBP Hedge		CDD	24 201 115	03/01/2025	Daniela va	150 400	0.03
USD	42,983,962	GBP	34,201,115	02/01/2025		150,488	0.03
USD	495	GBP	390	02/01/2025		7	-
USD USD	468,053	GBP GBP	369,703	02/01/2025		5,037	-
usp	505,837	GDP	400,233	02/01/2025	Morgan Stanley	4,585	-
Class MXN Hedge			220 (52	02/01/2025	5 1	25.4	
USD USD	11,780	MXN	239,652	02/01/2025 02/01/2025		254 12,453	-
	598,316	MXN	12,181,706	02/01/2025	пэвс		
rotai unrealised	gain on Forward Currency Contracts (31	December 2023: 0.89%)				2,020,352	0.37
GBP	167,079	USD	211,343	03/01/2025	Barclays	(2,094)	-
Class CHF Hedge	d (acc)*						
CHF	1,114,511	USD	1,264,987	03/01/2025	Barclays	(35,181)	(0.01)
CHF	11,773	USD	13,318	03/01/2025	State Street	(327)	-
CHF	962,224	USD	1,072,808	04/02/2025	HSBC	(7,101)	-
Class EUR Hedge	ed (acc)*						
EUR	3,680,158	USD	3,892,246	02/01/2025		(81,442)	(0.02)
EUR	1,895,019	USD	1,986,378	02/01/2025	BNP Paribas	(24,085)	-
EUR	1,791,214	USD	1,883,372		BNP Paribas	(28,570)	(0.01)
EUR	286,664,571	USD	302,417,133		BNP Paribas	(5,575,956)	(1.02)
EUR	1,130	USD	1,176	04/02/2025	Barclays	(5)	- ()
EUR	278,845,957	USD	290,833,796	04/02/2025	Barclays	(1,709,469)	(0.31)
Class GBP Hedge						6.2	
GBP	406	USD	519	02/01/2025		(10)	-
GBP	362,961	USD	456,033	02/01/2025		(1,461)	=
GBP	247,171	USD	314,878	02/01/2025		(5,320)	=
GBP	424,558	USD	541,905	02/01/2025		(10,189)	(0.00)
GBP GBP	33,936,344 34,201,115	USD USD	42,928,559 42,971,813	02/01/2025 04/02/2025		(426,685) (150,138)	(0.08) (0.03)
Class MXN Hedge							
MXN	185,582	USD	8,994	02/01/2025	Goldman Sachs	(69)	_
MXN	12,235,776	USD	596,590		Goldman Sachs	(8,126)	-
MXN	12,235,776	USD	594,781	04/02/2025		(12,354)	-
			374,701	0 1,02,2023			(4.45)
rotai uiirealiseu	loss on Forward Currency Contracts (31	December 2025; (0.50/%)				(8,078,582)	(1.48)

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Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and cash collateral			539,579,975 (8,078,582) 677,437	98.84 (1.48) 0.12
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 0.50%)	Currency	Quantity/ Nominal Value	2 701 210	0.51
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (2) Total Cash equivalents	USD	2,791,218	2,791,218 2,791,218	0.51 0.51
Other assets and liabilities			10,943,783	2.01
Net asset value attributable to holders of redeemable participating shares			545,913,831	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Collective investment schemes OTC financial derivative instruments Other assets Total Assets				91.91 4.83 0.50 0.37 2.39 100.00

⁽¹⁾ Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds Corporate Debt Securities					VistaJet Malta Finance plc / Vista Management Holding, Inc. 9.50% 01/06/2028	USD	25,000	25,157	0.10
Bermuda Carnival Holdings Bermuda Ltd. 10.38%					Multinational total		_	724,705	2.91
01/05/2028 Valaris Ltd. 8.38% 30/04/2030	USD USD	145,000 25,000	154,481 25,263	0.62	Netherlands Alcoa Nederland Holding BV 5.50%		_		
Bermuda total		_	179,744	0.72	15/12/2027	USD	200,000 —	200,714	0.80
Canada 1011778 BC ULC / New Red Finance, Inc.					Netherlands total		_	200,714	0.80
3.88% 15/01/2028 Bausch + Lomb Corp. 8.38% 01/10/2028	USD USD	70,000 40,000	66,197 41,400	0.27 0.17	Panama Carnival Corp. 5.75% 01/03/2027	USD	75,000	74,835	0.30
Bausch Health Cos., Inc. 5.50% 01/11/2025		195,000	190,162	0.76	Carnival Corp. 4.00% 01/08/2028 Carnival Corp. 6.00% 01/05/2029	USD USD	55,000 125,000	52,128 124,704	0.21 0.50
Bausch Health Cos., Inc. 4.88% 01/06/2028 Bausch Health Cos., Inc. 5.00%	USD	120,000	96,000	0.38	Panama total	035		251,667	1.01
15/02/2029	USD	185,000	109,095 102,172	0.44 0.41	United Kingdom		_		
Baytex Energy Corp. 8.50% 30/04/2030 Bombardier, Inc. 7.25% 01/07/2031	USD USD	100,000 95,000	97,971	0.41	INEOS Finance plc 7.50% 15/04/2029	USD	200,000 —	204,724	0.82
Garda World Security Corp. 4.63% 15/02/2027	USD	35,000	33,993	0.14	United Kingdom total		_	204,724	0.82
Garda World Security Corp. 8.25% 01/08/2032	USD	75,000	76,217	0.31	United States Acadia Healthcare Co., Inc. 5.50%				
GFL Environmental, Inc. 6.75% 15/01/2031 Northriver Midstream Finance LP 6.75%		95,000	97,551	0.39	01/07/2028 ACCO Brands Corp. 4.25% 15/03/2029	USD USD	65,000 55,000	62,073 50,022	0.25 0.20
15/07/2032	USD	25,000	25,148	0.10	ACI Worldwide, Inc. 5.75% 15/08/2026	USD	50,000	49,910	0.20
NOVA Chemicals Corp. 8.50% 15/11/2028 NOVA Chemicals Corp. 9.00% 15/02/2030	USD USD	60,000 95,000	63,556 100,210	0.25 0.40	Acushnet Co. 7.38% 15/10/2028 ADT Security Corp. (The) 4.13%	USD	25,000	25,837	0.10
Superior Plus LP / Superior General Partner, Inc. 4.50% 15/03/2029	USD		27,276	0.11	01/08/2029 Advanced Drainage Systems, Inc. 6.38%	USD	120,000	110,331	0.44
	นวบ	30,000 -			15/06/2030	USD	25,000	25,002	0.10
Canada total Cayman Islands		=	1,126,948	4.52	Aethon United BR LP / Aethon United Finance Corp. 7.50% 01/10/2029	USD	25,000	25,567	0.10
Diamond Foreign Asset Co. / Diamond Finance LLC 8.50% 01/10/2030	USD	40,000	41,509	0.17	Ahead DB Holdings LLC 6.63% 01/05/2028 AHP Health Partners, Inc. 5.75%	USD	65,000	63,700	0.26
Seagate HDD Cayman 8.25% 15/12/2029	USD	45,000	47,947	0.19	15/07/2029	USD	55,000	53,131	0.21
Transocean Titan Financing Ltd. 8.38% 01/02/2028	USD	25,000	25,509	0.10	Allied Universal Holdco LLC 7.88% 15/02/2031	USD	75,000	76,656	0.31
Transocean, Inc. 8.25% 15/05/2029 Transocean, Inc. 8.75% 15/02/2030	USD USD	50,000 21,250	48,979 21,916	0.19 0.09	Allison Transmission, Inc. 5.88% 01/06/2029	USD	40,000	39,737	0.16
Cayman Islands total		-	185,860	0.74	Amer Sports Co. 6.75% 16/02/2031 American Axle & Manufacturing, Inc.	USD	65,000	65,853	0.26
Ireland		-			5.00% 01/10/2029 AmeriGas Partners LP / AmeriGas Finance	USD	110,000	100,449	0.40
Perrigo Finance Unlimited Co. 6.13% 30/09/2032	USD	25,000	24,446	0.10	Corp. 5.75% 20/05/2027	USD	55,000	51,062	0.21
Ireland total		-	24,446	0.10	Amkor Technology, Inc. 6.63% 15/09/2027 Antero Midstream Partners LP / Antero	USD	50,000	49,984	0.20
Jersey		-			Midstream Finance Corp. 5.75% 15/01/2028	USD	115,000	114,094	0.46
Adient Global Holdings Ltd. 7.00% 15/04/2028	USD	75,000	75,891	0.30	Antero Resources Corp. 7.63%				
Adient Global Holdings Ltd. 8.25% 15/04/2031	USD	75,000	76,479	0.31	01/02/2029 Anywhere Real Estate Group LLC /	USD	60,000	61,420	0.25
Jersev total		_	152,370	0.61	Realogy CoIssuer Corp. 5.25% 15/04/2030	USD	65,000	48,885	0.20
Liberia		-			APi Group DE, Inc. 4.13% 15/07/2029 Aramark Services, Inc. 5.00% 01/02/2028	USD USD	55,000 60.000	50,267 58.306	0.20 0.23
Royal Caribbean Cruises Ltd. 5.63% 30/09/2031	USD	40.000	39,346	0.16	Arches Buyer, Inc. 4.25% 01/06/2028	USD	45,000	41,330	0.17
Royal Caribbean Cruises Ltd. 6.25%		40,000			Archrock Partners LP / Archrock Partners Finance Corp. 6.25% 01/04/2028	USD	25,000	24,867	0.10
15/03/2032 Royal Caribbean Cruises Ltd. 6.00%	USD	50,000	50,599	0.20	Archrock Partners LP / Archrock Partners Finance Corp. 6.63% 01/09/2032	USD	25,000	24,969	0.10
01/02/2033	USD	75,000	74,822	0.30	Asbury Automotive Group, Inc. 4.63% 15/11/2029	USD	40,000	37,227	0.15
Liberia total		-	164,767	0.66	Ascent Resources Utica Holdings LLC / ARU Finance Corp. 6.63% 15/10/2032	USD	50,000	49,699	0.20
Luxembourg Intelsat Jackson Holdings SA 6.50%			207.524	0.00	AthenaHealth Group, Inc. 6.50% 15/02/2030	USD	55,000	52,269	0.21
15/03/2030 Mallinckrodt International Finance SA /	USD	225,000	207,534	0.83	ATI, Inc. 5.88% 01/12/2027 Avantor Funding, Inc. 4.63% 15/07/2028	USD USD	110,000 55,000	109,021 52,498	0.44 0.21
Mallinckrodt CB LLC 14.75% 14/11/2028 Telecom Italia Capital SA 6.00%	USD	42,868	45,848	0.18	Avis Budget Car Rental LLC / Avis Budget				
30/09/2034	USD	30,000	28,895	0.12	Finance, Inc. 4.75% 01/04/2028 Avis Budget Car Rental LLC / Avis Budget	USD	110,000	102,850	0.41
Luxembourg total			282,277	1.13	Finance, Inc. 8.25% 15/01/2030 Axalta Coating Systems LLC 3.38%	USD	85,000	87,658	0.35
Multinational American Airlines, Inc./AAdvantage		=			15/02/2029 Bath & Body Works, Inc. 6.63%	USD	150,000	136,167	0.55
Loyalty IP Ltd. 5.50% 20/04/2026 American Airlines, Inc./AAdvantage	USD	50,000	49,838	0.20	01/10/2030 Bausch Health Americas, Inc. 9.25%	USD	65,000	65,467	0.26
Loyalty IP Ltd. 5.75% 20/04/2029 Ardagh Packaging Finance plc / Ardagh	USD	155,000	153,712	0.62	01/04/2026 Bausch Health Americas, Inc. 8.50%	USD	105,000	100,337	0.40
Holdings USA, Inc. 4.13% 15/08/2026 Clarios Global LP / Clarios US Finance Co.	USD	200,000	180,000	0.72	31/01/2027 Big River Steel LLC / BRS Finance Corp.	USD	50,000	41,125	0.17
6.25% 15/05/2026	USD	125,000	124,969	0.50	6.63% 31/01/2029 Block, Inc. 6.50% 15/05/2032	USD USD	75,000 65,000	74,923 65,627	0.30 0.26
Clarios Global LP / Clarios US Finance Co. 6.75% 15/05/2028	USD	125,000	127,286	0.51	Blue Racer Midstream LLC / Blue Racer				
JetBlue Airways Corp. / JetBlue Loyalty LP 9.88% 20/09/2031	USD	60,000	63,743	0.26	Finance Corp. 6.63% 15/07/2026 Boyne USA, Inc. 4.75% 15/05/2029	USD USD	50,000 55,000	49,937 52,138	0.20 0.21
					Brink's Co. (The) 6.50% 15/06/2029	USD	25,000	25,335	0.10

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Buckeye Partners LP 4.50% 01/03/2028 Builders FirstSource, Inc. 6.38%	USD	105,000	99,626	0.40	EMRLD Borrower LP / Emerald CoIssuer, Inc. 6.63% 15/12/2030	USD	125,000	125,167	0.50
15/06/2032 Caesars Entertainment, Inc. 7.00%	USD	100,000	99,419	0.40	Encino Acquisition Partners Holdings LLC 8.50% 01/05/2028	USD	50,000	51,018	0.21
15/02/2030 Calpine Corp. 4.50% 15/02/2028	USD USD	120,000 65,000	122,226 62,342	0.49 0.25	Encino Acquisition Partners Holdings LLC 8.75% 01/05/2031	USD	50,000	52,750	0.21
Carpenter Technology Corp. 6.38% 15/07/2028	USD	65,000	65,010	0.26	Encompass Health Corp. 4.75% 01/02/2030	USD	80,000	75,842	0.30
CCO Holdings LLC / CCO Holdings Capital					Endo Finance Holdings, Inc. 8.50%				
Corp. 5.00% 01/02/2028 CCO Holdings LLC / CCO Holdings Capital	USD	190,000	183,140	0.74	15/04/2031 Energizer Holdings, Inc. 6.50%	USD	50,000	52,977	0.21
Corp. 5.38% 01/06/2029 CCO Holdings LLC / CCO Holdings Capital	USD	130,000	124,206	0.50	31/12/2027 Entegris, Inc. 5.95% 15/06/2030	USD USD	85,000 165,000	85,105 163,654	0.34 0.66
Corp. 4.75% 01/03/2030	USD	270,000	246,555	0.99	EQM Midstream Partners LP 4.75%				
CCO Holdings LLC / CCO Holdings Capital Corp. 4.50% 15/08/2030	USD	205,000	184,007	0.74	15/01/2031 EquipmentShare.com, Inc. 9.00%	USD	80,000	75,234	0.30
CCO Holdings LLC / CCO Holdings Capital Corp. 4.25% 01/02/2031	USD	280,000	244,027	0.98	15/05/2028 EquipmentShare.com, Inc. 8.00%	USD	50,000	51,867	0.21
CD&R Smokey Buyer, Inc. / Radio Systems Corp. 9.50% 15/10/2029	USD	40,000	39,316	0.16	15/03/2033 Esab Corp. 6.25% 15/04/2029	USD USD	50,000 40,000	50,634 40,498	0.20 0.16
Central Garden & Pet Co. 4.13% 15/10/2030	USD	100,000	89,813	0.36	Expand Energy Corp. 6.75% 15/04/2029	USD	125,000	126,294	0.51
Chart Industries, Inc. 7.50% 01/01/2030	USD	85,000	88,373	0.35	Expand Energy Corp. 4.75% 01/02/2032 First Student Bidco, Inc. / First Transit	USD	70,000	65,156	0.26
Chemours Co. (The) 5.75% 15/11/2028	USD	95,000	88,249	0.35	Parent, Inc. 4.00% 31/07/2029	USD	45,000	41,308	0.17
Chemours Co. (The) 8.00% 15/01/2033 Chord Energy Corp. 6.38% 01/06/2026	USD USD	50,000 65,000	48,853 64,980	0.20 0.26	Ford Motor Credit Co. LLC 2.30% 10/02/2025	USD	200.000	199,333	0.80
CHS/Community Health Systems, Inc.					Ford Motor Credit Co. LLC, FRN 7.39%		200,000		0.82
6.13% 01/04/2030 CHS/Community Health Systems, Inc.	USD	35,000	24,017	0.10	06/03/2026 Frontier Communications Holdings LLC	USD	200,000	203,884	0.82
5.25% 15/05/2030	USD	105,000	86,239	0.35	5.88% 15/10/2027 Frontier Communications Holdings LLC	USD	75,000	74,762	0.30
CHS/Community Health Systems, Inc. 4.75% 15/02/2031	USD	110,000	85,355	0.34	5.00% 01/05/2028	USD	80,000	78,209	0.31
Cinemark USA, Inc. 5.25% 15/07/2028	USD	30,000	29,257	0.12	Frontier Communications Holdings LLC 6.75% 01/05/2029	USD	65,000	65,326	0.26
Cinemark USA, Inc. 7.00% 01/08/2032 Civitas Resources, Inc. 8.38% 01/07/2028	USD USD	25,000 60,000	25,483 62,314	0.10 0.25	Gap, Inc. (The) 3.63% 01/10/2029	USD	45,000	40,408	0.16
Civitas Resources, Inc. 8.75% 01/07/2031	USD	55,000	57,339	0.23	GCI LLC 4.75% 15/10/2028 Genesis Energy LP / Genesis Energy	USD	110,000	102,732	0.41
Clarivate Science Holdings Corp. 3.88% 01/07/2028	USD	40,000	37,262	0.15	Finance Corp. 7.75% 01/02/2028	USD	45,000	45,054	0.18
Clarivate Science Holdings Corp. 4.88% 01/07/2029	USD	30,000	27,966	0.11	Genesis Energy LP / Genesis Energy Finance Corp. 8.25% 15/01/2029	USD	45,000	45,445	0.18
Clear Channel Outdoor Holdings, Inc.					Genesis Energy LP / Genesis Energy				
5.13% 15/08/2027 Clear Channel Outdoor Holdings, Inc.	USD	65,000	62,567	0.25	Finance Corp. 8.00% 15/05/2033 GEO Group, Inc. (The) 8.63% 15/04/2029	USD USD	10,000 50,000	9,786 52,809	0.04 0.21
7.75% 15/04/2028	USD	70,000	63,162	0.25	Global Infrastructure Solutions, Inc. 5.63% 01/06/2029	USD	65,000	62,533	0.25
Clear Channel Outdoor Holdings, Inc. 9.00% 15/09/2028 Clear Channel Outdoor Holdings, Inc.	USD	70,000	73,306	0.29	Global Infrastructure Solutions, Inc. 7.50% 15/04/2032		40,000	39,574	0.16
7.50% 01/06/2029 Cleveland-Cliffs, Inc. 6.88% 01/11/2029	USD USD	80,000 100,000	69,996 98,930	0.28 0.40	Global Medical Response, Inc. 10.00% 31/10/2028	USD	65,000	64,919	0.26
CNX Resources Corp. 7.38% 15/01/2031	USD	40,000	41,091	0.17	Goat Holdco LLC 6.75% 01/02/2032	USD	14,000	13,863	0.06
Coherent Corp. 5.00% 15/12/2029	USD	130,000	124,058 79,600	0.50 0.32	Goodyear Tire & Rubber Co. (The) 5.00% 15/07/2029	USD	120,000	110,192	0.44
CommScope LLC 6.00% 01/03/2026 CommScope LLC 8.25% 01/03/2027	USD USD	80,000 120,000	114,765	0.32	Graham Packaging Co., Inc. 7.13%			24.625	0.10
CommScope LLC 4.75% 01/09/2029	USD	105,000	93,521	0.38	15/08/2028 Gray Television, Inc. 7.00% 15/05/2027	USD USD	25,000 30,000	24,635 29,016	0.10 0.12
Comstock Resources, Inc. 6.75% 01/03/2029	USD	115,000	112,106	0.45	Gray Television, Inc. 10.50% 15/07/2029	USD	120,000	119,992	0.48
Conduent Business Services LLC / Conduent State & Local Solutions, Inc.		.,			Gray Television, Inc. 4.75% 15/10/2030 Griffon Corp. 5.75% 01/03/2028	USD USD	90,000 85,000	49,060 83,349	0.20 0.33
6.00% 01/11/2029	USD	50,000	47,663	0.19	Group 1 Automotive, Inc. 6.38% 15/01/2030	USD	25,000	25,050	0.10
Cooper-Standard Automotive, Inc. 5.63% 15/05/2027	USD	150,000	126,466	0.51	Gulfport Energy Operating Corp. 6.75%	นรม	25,000		
CoreCivic, Inc. 8.25% 15/04/2029	USD	70,000	74,032	0.30	01/09/2029 Hanesbrands, Inc. 9.00% 15/02/2031	USD USD	50,000 25,000	50,349 26,647	0.20
Coty, Inc./HFC Prestige Products, Inc./HFC Prestige International US LLC 6.63%					Harvest Midstream I LP 7.50% 15/05/2032		25,000	25,456	0.10
15/07/2030	USD	40,000	40,545	0.16	Herc Holdings, Inc. 5.50% 15/07/2027	USD	25,000	24,681 25,317	0.10
Crescent Energy Finance LLC 9.25% 15/02/2028	USD	50,000	52,255	0.21	Herc Holdings, Inc. 6.63% 15/06/2029 Hertz Corp. (The) 4.63% 01/12/2026	USD USD	25,000 35,000	29,560	0.10 0.12
Crescent Energy Finance LLC 7.63% 01/04/2032	USD	85,000	84,563	0.34	Hertz Corp. (The) 12.63% 15/07/2029	USD	71,000	75,645	0.30
CVR Partners LP / CVR Nitrogen Finance					Hertz Corp. (The) 5.00% 01/12/2029 Hess Midstream Operations LP 5.63%	USD	80,000	52,375	0.21
Corp. 6.13% 15/06/2028 Dana, Inc. 5.38% 15/11/2027	USD USD	40,000 35,000	38,923 34,497	0.16 0.14	15/02/2026	USD	50,000	49,836	0.20
DaVita, Inc. 4.63% 01/06/2030	USD	150,000	137,899	0.55	Hess Midstream Operations LP 6.50% 01/06/2029	USD	50,000	50,494	0.20
Diebold Nixdorf, Inc. 7.75% 31/03/2030 Directv Financing LLC / Directv Financing	USD	10,000	10,266	0.04	Hilcorp Energy I LP / Hilcorp Finance Co. 6.25% 15/04/2032	USD	55,000	50,601	0.20
CoObligor, Inc. 5.88% 15/08/2027	USD	65,000	63,329	0.25	Hillenbrand, Inc. 6.25% 15/02/2029	USD	25,000	24,984	0.10
DISH DBS Corp. 7.75% 01/07/2026 DISH DBS Corp. 5.25% 01/12/2026	USD USD	100,000 170,000	84,115 154,522	0.34 0.62	Hilton Domestic Operating Co., Inc. 5.88% 01/04/2029	USD	90,000	89,843	0.36
DISH DBS Corp. 7.38% 01/07/2028	USD	35,000	25,051	0.10	Hilton Domestic Operating Co., Inc. 6.13%				
DISH Network Corp. 11.75% 15/11/2027 Dornoch Debt Merger Sub, Inc. 6.63%	USD	120,000	127,103	0.51	01/04/2032 Howard Midstream Energy Partners LLC	USD	100,000	99,727	0.40
15/10/2029 Dycom Industries, Inc. 4.50% 15/04/2029	USD	80,000 40,000	64,787 37,326	0.26 0.15	8.88% 15/07/2028 Howard Midstream Energy Partners LLC	USD	35,000	36,759	0.15
EchoStar Corp. 10.75% 30/11/2029	USD USD	40,000 50,000	53,764	0.15	7.38% 15/07/2032	USD	25,000	25,397	0.10
EchoStar Corp. 6.75% 30/11/2030 Edgewell Personal Care Co. 5.50%	USD	60,000	54,417	0.22	iHeartCommunications, Inc. 9.13% 01/05/2029 iHeartCommunications, Inc. 10.88%	USD	175,750	152,520	0.61
01/06/2028 Elanco Animal Health, Inc. 6.65%	USD	75,000	73,412	0.30	01/05/2030	USD	84,000	64,335	0.26
28/08/2028 Element Solutions, Inc. 3.88%	USD	15,000	15,208	0.06	Imola Merger Corp. 4.75% 15/05/2029 Interface, Inc. 5.50% 01/12/2028	USD USD	135,000 55,000	128,019 53,763	0.51 0.22
01/09/2028	USD	40,000	37,941	0.15	IQVIA, Inc. 5.00% 15/10/2026	USD	200,000	197,306	0.79

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Iron Mountain, Inc. 5.00% 15/07/2028 Iron Mountain, Inc. 5.25% 15/07/2030	USD USD	40,000 80,000	38,665 76,365	0.16 0.31	Permian Resources Operating LLC 7.00% 15/01/2032	USD	60,000	60,907	0.24
Iron Mountain, Inc. 6.25% 15/01/2033	USD	31,000	30,876	0.12	PetSmart, Inc. / PetSmart Finance Corp.				
JELD-WEN, Inc. 4.88% 15/12/2027	USD	55,000	52,049	0.21	4.75% 15/02/2028	USD	260,000	245,309	0.98
Kaiser Aluminum Corp. 4.50%	HCD	30.000	26 445	0.11	PG&E Corp. 5.00% 01/07/2028 Pike Corp. 8.63% 31/01/2031	USD USD	55,000 60,000	53,732 63,297	0.22 0.25
01/06/2031 Kinetik Holdings LP 5.88% 15/06/2030	USD USD	30,000 25,000	26,445 24,608	0.11	PM General Purchaser LLC 9.50%	usb	00,000	03,297	0.23
Knife River Corp. 7.75% 01/05/2031	USD	40,000	41,669	0.17	01/10/2028	USD	50,000	49,656	0.20
Kodiak Gas Services LLC 7.25%					Post Holdings, Inc. 5.50% 15/12/2029	USD	115,000	111,275	0.45
15/02/2029	USD	25,000	25,501	0.10	Prairie Acquiror LP 9.00% 01/08/2029 Prime Security Services Borrower LLC /	USD	15,000	15,453	0.06
Lamb Weston Holdings, Inc. 4.13% 31/01/2030	USD	30,000	27,430	0.11	Prime Finance, Inc. 5.75% 15/04/2026	USD	50,000	49,972	0.20
Level 3 Financing, Inc. 4.88% 15/06/2029	USD	75,000	65,250	0.26	Prime Security Services Borrower LLC /			(5.4(0	0.24
Level 3 Financing, Inc. 11.00% 15/11/2029	USD	70,000	78,744	0.32	Prime Finance, Inc. 3.38% 31/08/2027 Radiology Partners, Inc. 7.78%	USD	70,000	65,469	0.26
Lithia Motors, Inc. 4.38% 15/01/2031 Live Nation Entertainment, Inc. 6.50%	USD	45,000	40,802	0.16	31/01/2029	USD	66,137	65,310	0.26
15/05/2027	USD	75,000	75,824	0.30	Range Resources Corp. 4.88% 15/05/2025	USD	40,000	39,869	0.16
Live Nation Entertainment, Inc. 4.75%			125 (02	0.50	Range Resources Corp. 4.75% 15/02/2030	USD	40,000	37,535	0.15
15/10/2027 Live Nation Entertainment, Inc. 3.75%	USD	130,000	125,682	0.50	Raven Acquisition Holdings LLC 6.88% 15/11/2031	USD	30,000	29,699	0.12
15/01/2028	USD	55,000	51,867	0.21	Resideo Funding, Inc. 6.50% 15/07/2032	USD	40,000	40,050	0.16
Lumen Technologies, Inc. 5.38%			77.050	0.21	RHP Hotel Properties LP / RHP Finance	HCD	00.000	77 200	0.21
15/06/2029 Lumen Technologies, Inc. 4.13%	USD	90,000	77,850	0.31	Corp. 4.75% 15/10/2027 RHP Hotel Properties LP / RHP Finance	USD	80,000	77,390	0.31
15/04/2030	USD	145,000	129,167	0.52	Corp. 6.50% 01/04/2032	USD	100,000	100,503	0.40
Madison IAQ LLC 4.13% 30/06/2028	USD	40,000	37,866	0.15	RingCentral, Inc. 8.50% 15/08/2030	USD	60,000	63,481	0.26
Madison IAQ LLC 5.88% 30/06/2029	USD	105,000	99,145	0.40	Ritchie Bros Holdings, Inc. 7.75% 15/03/2031	USD	25,000	26,144	0.11
Masterbrand, Inc. 7.00% 15/07/2032 Matador Resources Co. 6.50%	USD	40,000	40,276	0.16	Rocket Mortgage LLC / Rocket Mortgage	นรม	25,000	20,144	0.11
15/04/2032	USD	65,000	64,264	0.26	CoIssuer, Inc. 3.63% 01/03/2029	USD	70,000	63,393	0.25
Mauser Packaging Solutions Holding Co.					Rocket Mortgage LLC / Rocket Mortgage	HCD	(0.000	E2 270	0.21
7.88% 15/04/2027	USD	120,000	122,425	0.49	CoIssuer, Inc. 3.88% 01/03/2031 Saks Global Enterprises LLC 11.00%	USD	60,000	52,278	0.21
Mauser Packaging Solutions Holding Co. 9.25% 15/04/2027	USD	40,000	40,468	0.16	15/12/2029	USD	22,000	21,159	0.09
Medline Borrower LP 3.88% 01/04/2029	USD	135,000	125,008	0.50	Scotts Miracle-Gro Co. (The) 4.50%	HCD	55.000	E0 472	0.20
Medline Borrower LP 5.25% 01/10/2029	USD	80,000	77,205	0.31	15/10/2029 Scotts Miracle-Gro Co. (The) 4.00%	USD	55,000	50,673	0.20
MGM Resorts International 6.13% 15/09/2029	USD	65,000	64,918	0.26	01/04/2031	USD	115,000	100,271	0.40
MGM Resorts International 6.50%	030	03,000	0.,710	0.20	Scripps Escrow, Inc. 5.88% 15/07/2027	USD	35,000	28,274	0.11
15/04/2032	USD	50,000	49,823	0.20	Sensata Technologies, Inc. 6.63% 15/07/2032	USD	200,000	199,784	0.80
Midcontinent Communications 8.00% 15/08/2032	USD	25,000	25,678	0.10	Service Corp. International 3.38%	usb	200,000	177,704	0.00
Mileage Plus Holdings LLC / Mileage Plus	นวบ	23,000	23,070	0.10	15/08/2030	USD	70,000	61,250	0.25
Intellectual Property Assets Ltd. 6.50%			50.215	0.20	Shift4 Payments LLC / Shift4 Payments Finance Sub, Inc. 6.75% 15/08/2032	USD	40,000	40,682	0.16
20/06/2027 Miter Brands Acquisition Holdco, Inc. /	USD	50,000	50,315	0.20	Shutterfly Finance LLC 8.50% 01/10/2027	USD	117,443	102,763	0.41
MIWD Borrower LLC 6.75% 01/04/2032	USD	100,000	100,469	0.40	Sirius XM Radio LLC 4.00% 15/07/2028	USD	265,000	244,160	0.98
Nationstar Mortgage Holdings, Inc. 5.50%					Sirius XM Radio LLC 5.50% 01/07/2029	USD	65,000	62,323	0.25
15/08/2028 Nationstar Mortgage Holdings, Inc. 5.75%	USD	65,000	63,127	0.25	Six Flags Entertainment Corp. 7.25% 15/05/2031	USD	40,000	40,853	0.16
15/11/2031	USD	65,000	62,128	0.25	Six Flags Entertainment Corp. / Six Flags	asb	40,000	.0,033	0.10
NCR Atleos Corp. 9.50% 01/04/2029	USD	70,000	75,831	0.30	Theme Parks, Inc. 6.63% 01/05/2032	USD	100,000	101,351	0.41
NCR Voyix Corp. 5.13% 15/04/2029	USD	65,000	62,189	0.25	SM Energy Co. 6.75% 01/08/2029 Sonic Automotive, Inc. 4.63% 15/11/2029	USD USD	100,000 70,000	98,987 64,597	0.40 0.26
NESCO Holdings II, Inc. 5.50% 15/04/2029 Newell Brands, Inc. 6.38% 15/05/2030	USD USD	30,000 25,000	27,837 25,041	0.11 0.10	Sotera Health Holdings LLC 7.38%	นรม	70,000	04,597	0.20
Newell Brands, Inc. 6.63% 15/05/2032	USD	50,000	50,279	0.20	01/06/2031	USD	25,000	25,328	0.10
Newell Brands, Inc. 6.88% 01/04/2036	USD	50,000	50,605	0.20	Spirit AeroSystems, Inc. 9.38%	HCD	45.000	40 172	0.10
News Corp. 5.13% 15/02/2032	USD	40,000	37,751	0.15	30/11/2029 SPX FLOW, Inc. 8.75% 01/04/2030	USD USD	45,000 25,000	48,172 25,617	0.19 0.10
Nexstar Media, Inc. 5.63% 15/07/2027 Nexstar Media, Inc. 4.75% 01/11/2028	USD USD	100,000 80,000	97,536 74,590	0.39 0.30	SS&C Technologies, Inc. 5.50%	435	23,000	23,017	0.10
NGL Energy Operating LLC / NGL Energy	นวบ	80,000	74,370	0.50	30/09/2027	USD	100,000	99,041	0.40
Finance Corp. 8.13% 15/02/2029	USD	25,000	25,329	0.10	SS&C Technologies, Inc. 6.50% 01/06/2032	USD	50,000	50,437	0.20
NGL Energy Operating LLC / NGL Energy Finance Corp. 8.38% 15/02/2032	HED	35,000	25,191	0.10	Stagwell Global LLC 5.63% 15/08/2029	USD	65,000	61,886	0.25
Noble Finance II LLC 8.00% 15/04/2030	USD USD	25,000 25,000	25,191	0.10	Standard Building Solutions, Inc. 6.50%				
Novelis Corp. 4.75% 30/01/2030	USD	55,000	50,766	0.20	15/08/2032 Standard Industries, Inc. 5.00%	USD	16,000	16,026	0.06
NRG Energy, Inc. 5.25% 15/06/2029	USD	75,000	72,842	0.29	15/02/2027	USD	140,000	137,009	0.55
NRG Energy, Inc. 6.00% 01/02/2033 NuStar Logistics LP 5.75% 01/10/2025	USD	55,000	53,417 39,993	0.21	Staples, Inc. 10.75% 01/09/2029	USD	100,000	98,379	0.40
NuStar Logistics LP 5.75% 01/10/2025 NuStar Logistics LP 6.38% 01/10/2030	USD USD	40,000 65,000	65,176	0.16 0.26	Staples, Inc. 12.75% 15/01/2030	USD	75,000	58,644	0.24
ON Semiconductor Corp. 3.88%	dob	03,000	03,170	0.20	Starwood Property Trust, Inc. 7.25% 01/04/2029	USD	25,000	25,645	0.10
01/09/2028	USD	70,000	65,648	0.26	Summit Materials LLC / Summit Materials	asb	23,000	23,0 .3	0.10
OneMain Finance Corp. 6.63% 15/01/2028 OneMain Finance Corp. 5.38% 15/11/2029	USD USD	75,000 65,000	75,928 62,493	0.31 0.25	Finance Corp. 7.25% 15/01/2031	USD	50,000	53,054	0.21
Organon & Co. / Organon Foreign Debt	นวบ	65,000	02,493	0.23	Sunoco LP 7.00% 01/05/2029 Surgery Center Holdings, Inc. 7.25%	USD	85,000	87,233	0.35
CoIssuer BV 5.13% 30/04/2031	USD	200,000	179,762	0.72	15/04/2032	USD	30,000	30,603	0.12
Outfront Media Capital LLC / Outfront Media Capital Corp. 7.38% 15/02/2031	USD	60,000	62,714	0.25	Synaptics, Inc. 4.00% 15/06/2029	USD	30,000	27,341	0.11
Owens & Minor, Inc. 4.50% 31/03/2029	USD	70,000	62,465	0.25	Tallgrass Energy Partners LP / Tallgrass	HCD	6F 000	65 206	0.26
Owens-Brockway Glass Container, Inc.	dob	70,000	0_,		Energy Finance Corp. 7.38% 15/02/2029 Tallgrass Energy Partners LP / Tallgrass	USD	65,000	65,206	0.26
6.63% 13/05/2027	USD	65,000	64,721	0.26	Energy Finance Corp. 6.00% 31/12/2030	USD	80,000	75,750	0.30
Pactiv Evergreen Group Issuer, Inc./Pactiv Evergreen Group Issuer LLC 4.00%					TEGNA, Inc. 5.00% 15/09/2029	USD	55,000	51,438	0.21
15/10/2027	USD	55,000	54,544	0.22	Tempur Sealy International, Inc. 4.00% 15/04/2029	USD	110,000	101,359	0.41
Performance Food Group, Inc. 5.50%		FO 000	49,577	0.20	Tenet Healthcare Corp. 6.13% 15/06/2030	USD	125,000	124,015	0.50
15 /10 /2027				0.70					0.65
15/10/2027 Performance Food Group, Inc. 4,25%	USD	50,000	49,377	0.20	Tenet Healthcare Corp. 6.75% 15/05/2031	USD	160,000	161,639	
Performance Food Group, Inc. 4.25% 01/08/2029	USD USD	70,000	64,948	0.26	Terex Corp. 6.25% 15/10/2032	USD	100,000	98,000	0.39
Performance Food Group, Inc. 4.25%									

Schedule of Investments (continued)

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		Quantity/ Nominal	Fair Value	% of Net
Investments	Currency	Value	USD	Assets
Triton Water Holdings, Inc. 6.25%			74.452	0.30
01/04/2029	USD	75,000	74,453	0.30
Triumph Group, Inc. 9.00% 15/03/2028	USD	25,000	26,031	0.10
United Airlines, Inc. 4.38% 15/04/2026	USD	55,000	54,079	0.22
United Rentals North America, Inc. 6.13% 15/03/2034	USD	115,000	114,101	0.46
Univision Communications, Inc. 8.00%				
15/08/2028 Univision Communications, Inc. 7.38%	USD	40,000	40,725	0.16
30/06/2030	USD	40,000	38,266	0.15
US Foods, Inc. 6.88% 15/09/2028	USD	50,000	51,161	0.13
Vail Resorts, Inc. 6.50% 15/05/2032	USD	40,000	40,449	0.16
Venture Global LNG, Inc. 7.00%	นวบ	40,000	40,449	0.10
15/01/2030	HED	75.000	76 122	0.31
	USD	75,000	76,123	0.31
Venture Global LNG, Inc. 9.88% 01/02/2032	USD	70,000	76,810	0.31
VICI Properties LP / VICI Note Co., Inc.				
4.13% 15/08/2030	USD	110,000	102,208	0.41
Vistra Operations Co. LLC 4.38%				
01/05/2029	USD	30,000	28,245	0.11
Vistra Operations Co. LLC 7.75%				
15/10/2031	USD	95,000	99,661	0.40
Vital Energy, Inc. 7.88% 15/04/2032	USD	40,000	38,488	0.15
Wabash National Corp. 4.50% 15/10/2028		45,000	41,091	0.17
Wand NewCo 3, Inc. 7.63% 30/01/2032	USD	40,000	41,085	0.17
Wayfair LLC 7.25% 31/10/2029	USD	50,000	49,975	0.20
WESCO Distribution, Inc. 6.63%	0.55	30,000	.,,,,,	0.20
15/03/2032	USD	100,000	101,637	0.41
White Capital Buyer LLC 6.88%	0.50	100,000	101,037	0.11
15/10/2028	USD	40,000	39,557	0.16
Williams Scotsman, Inc. 7.38% 01/10/2031		40,000	41,159	0.10
WR Grace Holdings LLC 4.88%	นวบ	40,000	41,139	0.17
WR Grace Holdings LLC 4.88% 15/06/2027	HCD	75.000	72 670	0.29
	USD	75,000	72,679	0.29
WR Grace Holdings LLC 5.63%	HCD	70.000	64270	0.27
15/08/2029	USD	70,000	64,378	0.26
Wrangler Holdco Corp. 6.63% 01/04/2032		65,000	66,170	0.27
Wynn Resorts Finance LLC / Wynn Resorts		(5.000	(2.255	0.35
Capital Corp. 5.13% 01/10/2029	USD	65,000	62,255	0.25
Wynn Resorts Finance LLC / Wynn Resorts			20.202	0.1.
Capital Corp. 6.25% 15/03/2033	USD	40,000	39,299	0.16
Xerox Holdings Corp. 5.50% 15/08/2028	USD	35,000	30,022	0.12
XPO, Inc. 7.13% 01/02/2032	USD	50,000	51,166	0.21
United States total			20,382,475	81.75
Total investments in Corporate Debt Secu	ırities		23,880,697	95.77
Total Bonds			23,880,697	95.77
				73.77

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged (d	list)*						
USD	10,264	CHF	9,168	03/01/2025	Barclays	147	-
USD	1,946,161	CHF	1,751,866	03/01/2025		13,067	0.06
USD	9,741	CHF	8,560	03/01/2025	HSBC	296	-
USD	6,636	CHF	5,827	03/01/2025	HSBC	206	-
USD	7,856	CHF	7,028	03/01/2025	HSBC	102	-
USD	4,745	CHF	4,222	03/01/2025	Morgan Stanley	86	-
USD	4,105	CHF	3,662		Morgan Stanley	64	-
Class EUR Hedged (d	list)*						
USD	8,001	EUR	7,680	02/01/2025	Bank of America Merrill Lynch	48	-
USD	2,015,762	EUR	1,935,255	02/01/2025		11,805	0.05
USD	4,195	EUR	3,989	02/01/2025		65	-
USD	10,576	EUR	10,177	02/01/2025		38	-
USD	8,217	EUR	7,800	02/01/2025		140	-
USD	4,970	EUR	4,723	02/01/2025	Morgan Stanley	80	-
Class GBP Hedged (a	ncc)*						
USD Treaged (a	991,583	GBP	788,975	02/01/2025	Barclays	3,472	0.01
USD	2,070	GBP	1,632	02/01/2025		26	-
USD	5,798	GBP	4,600	02/01/2025		37	-
USD	3,902	GBP	3,087	02/01/2025		35	-
USD	2,370	GBP	1,872		Morgan Stanley	25	-
Total unrealised gai	n on Forward Currency Contracts					29,739	0.12
Class CHF Hedged (d	lia+*						
CHF	-	USD	E E2E	02/01/2025	Bank of America Marrill Lynch	(154)	
CHF	4,865 1,775,300	USD	5,525 2,008,683	03/01/2025	Bank of America Merrill Lynch Bank of America Merrill Lynch	(156) (49,731)	(0.20)
CHF	3,701	USD	4,140	03/01/2025		(56)	(0.20)
CHF	3,497	USD	3,989	03/01/2025	•	(131)	_
CHF	2,970	USD	3,360	03/01/2025		(83)	_
CHF	1,751,866	USD	1,953,199	04/02/2025		(12,929)	(0.05)
USD	5,949	CHF	5,374	04/02/2025		(3)	(0.03)
Class FUD Hadrad (s					•		
Class EUR Hedged (d	-	HED	2.001.000	02/01/2025	Donk of America Marrill Lunch	(27.22()	(0.11)
EUR EUR	1,906,860 4,094	USD USD	2,001,880 4,267	02/01/2025	Bank of America Merrill Lynch	(27,326) (28)	(0.11)
EUR	3,770	USD	3,988	02/01/2025		(83)	-
EUR	3,770	USD	3,313	02/01/2025		(61)	_
EUR	4,023	USD	4,235	02/01/2025		(70)	
EUR	47,736	USD	50,211	02/01/2025		(781)	_
EUR	1,935,255	USD	2,018,454	04/02/2025		(11,864)	(0.05)
		435	2,010, 13 1	0 1, 02, 2023	Dai cia y 3	(11,00 1)	(0.00)
Class GBP Hedged (a				/ /		(=)	
GBP	1,638	USD	2,061	02/01/2025		(9)	-
GBP	2,141	USD	2,713	02/01/2025		(32)	-
GBP	1,561	USD	1,992	02/01/2025		(37)	-
GBP	2,180	USD	2,776	02/01/2025		(46)	(0.01)
GBP	796,750 788,975	USD	1,000,916		State Street	(3,067)	(0.01)
GBP USD	788,975 5,132	USD GBP	991,303 4,103	04/02/2025	Barclays Morgan Stanley	(3,464) (6)	(0.02)
	s on Forward Currency Contracts	GBF	7,100	02,01,2023	mor Barr Starticy		(0.44)
i otai uiii ediiseu 105	5 on Forward Currency Contracts					(109,963)	(0.44)

 $[\]star$ Contracts entered into for share class currency hedging purpose.

Schedule of Investments (continued)

As at 31 December 2024

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			23,910,436 (109,963) 9,174	95.89 (0.44) 0.04
Cash equivalents Undertaking for collective investment schemes	Currency	Quantity/ Nominal Value	727.550	204
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1) Total Cash equivalents	USD	737,559	737,559 737,559	2.96 2.96
Other assets and liabilities			386,874	1.55
Net asset value attributable to holders of redeemable participating shares			24,934,080	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Collective investment schemes OTC financial derivative instruments Other assets Total Assets				5.54 89.78 2.94 0.12 1.62 100.00

(1) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					Toronto-Dominion Bank (The), FRN 5.13% 10/10/2025	HED	907.000	896,949	0.15
Asset-Backed Securities (31 December 20	23: 5.57%)				Toronto-Dominion Bank (The) 4.11% 08/06/2027	USD USD	896,000 1,400,000	1,377,149	0.13
Cayman Islands (31 December 2023: 5.57%) Dryden 30 Senior Loan Fund 'AR', FRN					Canada total	usb	1,400,000	36,497,006	6.25
5.61% 15/11/2028 Dryden 64 CLO Ltd. 'A', FRN 5.86%	USD	849,624	851,536	0.15	Cayman Islands (31 December 2023: 0.63%))	-		0.25
18/04/2031 Galaxy XX CLO Ltd. 'AR', FRN 5.88%	USD	548,250	548,943	0.09	Avolon Holdings Funding Ltd. 2.88% 15/02/2025	USD	1,024,000	1,020,639	0.17
20/04/2031 Galaxy XXVIII CLO Ltd. 'A1', FRN 6.02%	USD	2,685,343	2,687,319	0.46	Avolon Holdings Funding Ltd. 4.95% 15/01/2028	USD	511,000	506,399	0.09
15/07/2031 LCM XIV LP 'AR', FRN 5.92% 20/07/2031	USD USD	538,350 469,776	538,857 470,242	0.09 0.08	Mizuho Markets Cayman LP 5.47% 14/02/2025	USD	995,000	995,000	0.17
Marble Point CLO XI Ltd. 'A', FRN 6.07% 18/12/2030	USD	265,373	265,640	0.05	Cayman Islands total		-	2,522,038	0.43
THL Credit Wind River 2014-2 CLO Ltd. 'AR', FRN 6.06% 15/01/2031	USD	416,156	416,814	0.07	Denmark (31 December 2023: 0.00%)		-		
Cayman Islands total			5,779,351	0.99	Danske Bank A/S, FRN 6.47% 09/01/2026	USD	1,400,000	1,400,291	0.24
Total investments in Asset-Backed Secur	ties	-	5,779,351	0.99	Danske Bank A/S, FRN 6.26% 22/09/2026	USD	2,279,000	2,298,105	0.39
Cornerate Debt Consuition (21 December	2022, 72.77				Danske Bank A/S, FRN 1.55% 10/09/2027	USD	1,055,000	997,837	0.17
Corporate Debt Securities (31 December Australia (31 December 2023: 1.89%)	2023: /3.6/	%)			Denmark total Finland (31 December 2023: 0.00%)		-	4,696,233	0.80
Australia & New Zealand Banking Group Ltd. 4.83% 03/02/2025	USD	320,000	319,993	0.06	Nordea Bank Abp, FRN 4.64% 27/02/2025	USD	1,200,000	1,200,382	0.20
Australia & New Zealand Banking Group Ltd. 5.38% 03/07/2025	USD	688,000	691,218	0.12	Nordea Bank Abp, FRN 4.67% 21/03/2025	USD	980,000	980,497	0.17
Australia & New Zealand Banking Group Ltd., FRN 4.96% 18/03/2026	USD	1,358,000	1,361,223	0.23	Finland total	usb	-		0.37
Macquarie Bank Ltd. 5.27% 02/07/2027 Macquarie Group Ltd., FRN 5.11%	USD	582,000	590,916	0.10	France (31 December 2023: 4.42%)		-	2,180,879	0.57
09/08/2026 National Australia Bank Ltd., FRN 4.72%	USD	2,097,000	2,097,177	0.36	Banque Federative du Credit Mutuel SA 4.94% 26/01/2026	USD	1,128,000	1,129,908	0.19
09/04/2025 National Australia Bank Ltd., FRN 5.11%	USD	905,000	905,559	0.16	Banque Federative du Credit Mutuel SA 5.90% 13/07/2026	USD	1,273,000	1,291,154	0.22
29/01/2026 NBN Co. Ltd. 4.00% 01/10/2027	USD USD	1,400,000 552,000	1,401,689 541,385	0.24	Banque Federative du Credit Mutuel SA 1.60% 04/10/2026	USD	2,000,000	1,889,985	0.32
Sydney Airport Finance Co. Pty. Ltd. 3.63% 28/04/2026	USD	110,000	108,113	0.02	Banque Federative du Credit Mutuel SA 5.09% 23/01/2027	USD	1,030,000	1,032,236	0.18
Westpac Banking Corp., FRN 4.64% 21/02/2025	USD	2,997,000	2,997,617	0.51	BNP Paribas SA 3.38% 09/01/2025 BNP Paribas SA, FRN 4.93% 08/08/2025	USD USD	629,000 960,000	628,841 961,608	0.11 0.17
Westpac Banking Corp., FRN 5.11% 29/01/2026	USD	1.300.000	1,302,734	0.22	BNP Paribas SA 4.20% 03/10/2025 BPCE SA 5.03% 15/01/2025	USD USD	1,659,000 1,076,000	1,654,234 1,076.081	0.28
Westpac Banking Corp. 4.60% 20/10/2026	USD	488,000	488,852	0.08	BPCE SA 5.10% 26/01/2026 BPCE SA 5.20% 18/01/2027	USD	2,252,000	2,256,141	0.39 0.44
Australia total			12,806,476	2.19	BPCE SA 4.75% 19/07/2027	USD USD	2,524,000 2,000,000	2,536,741 1,990,515	0.44
Canada (31 December 2023: 7.35%)					Credit Agricole Corporate & Investment Bank, FRN 4.97% 01/08/2025	USD	1,796,000	1,799,617	0.31
Bank of Montreal 1.85% 01/05/2025 Bank of Montreal 5.30% 05/06/2026	USD USD	800,000 850,000	792,547 857,728	0.14 0.15	Credit Agricole SA 5.57% 28/02/2025 Credit Agricole SA, FRN 1.91%	USD	1,105,000	1,105,996	0.19
Bank of Montreal, FRN 4.59% 11/12/2026 Bank of Montreal, FRN 4.57%	USD	1,372,000	1,370,764	0.23	16/06/2026 Credit Agricole SA 5.13% 11/03/2027	USD USD	1,367,000 1,150,000	1,347,045 1,156,249	0.23 0.20
10/09/2027 Bank of Nova Scotia (The), FRN 5.11%	USD	1,499,000	1,494,299	0.26	Credit Agricole SA, FRN 4.63% 11/09/2028	USD	427,000	421,595	0.07
10/01/2025 Bank of Nova Scotia (The), FRN 4.71%	USD	1,403,000	1,403,066	0.24	Credit Industriel et Commercial 5.60% 29/04/2025	USD	1,011,000	1,014,163	0.17
04/06/2025 Bank of Nova Scotia (The) 5.45%	USD	2,584,000	2,585,486	0.44	Pernod Ricard SA 3.25% 08/06/2026 Societe Generale SA 2.63% 22/01/2025	USD USD	959,000 2,721,000	939,050 2,717,264	0.16 0.47
12/06/2025 Bank of Nova Scotia (The), FRN 5.51%	USD	5,000,000	5,015,361	0.86	Societe Generale SA 5.25% 19/02/2027 Societe Generale SA, FRN 5.52%	USD	949,000	949,620	0.16
12/06/2025 Bank of Nova Scotia (The) 4.75%	USD	554,000	555,858	0.10	19/01/2028	USD	1,200,000	1,204,021	0.21
02/02/2026 Bank of Nova Scotia (The), FRN 4.40%	USD	759,000	759,178	0.13	France total		-	29,102,064	4.99
08/09/2028 Canadian Imperial Bank of Commerce	USD	979,000	968,990	0.17	Ireland (31 December 2023: 0.44%) AerCap Ireland Capital DAC / AerCap	HCD	1 241 000	1 240 670	0.22
5.24% 28/06/2027 Canadian Imperial Bank of Commerce,	USD	700,000	707,424	0.12	Global Aviation Trust 6.50% 15/07/2025 AerCap Ireland Capital DAC / AerCap	USD	1,341,000	1,349,670	0.23
FRN 4.51% 11/09/2027 Element Fleet Management Corp. 6.27%	USD	2,961,000	2,947,658	0.50	Global Aviation Trust 4.45% 01/10/2025 Ireland total	USD	162,000	161,622	0.03
26/06/2026 Element Fleet Management Corp. 5.64%	USD	595,000	605,338	0.10	Japan (31 December 2023: 3.19%)		-	1,511,292 ————————	0.26
13/03/2027 Enbridge, Inc. 2.50% 15/01/2025	USD USD	721,000 1,254,000	731,360 1,252,737	0.13 0.21	Mitsubishi UFJ Financial Group, Inc. 2.19% 25/02/2025	USD	1,287,000	1,282,067	0.22
Federation des Caisses Desjardins du Quebec, FRN 5.28% 23/01/2026	USD	2,243,000	2,243,302	0.38	Mitsubishi UFJ Financial Group, Inc., FRN 5.72% 20/02/2026	USD	740,000	740,487	0.13
National Bank of Canada, FRN 5.60% 02/07/2027	USD	4,400,000	4,448,774	0.76	Mitsubishi UFJ Financial Group, Inc., FRN 1.64% 13/10/2027	USD	3,415,000	3,230,184	0.55
Nutrien Ltd. 3.00% 01/04/2025 Royal Bank of Canada, FRN 5.05%	USD	1,242,000	1,236,484	0.21	Mitsubishi UFJ Trust & Banking Corp., FRN 4.76% 03/04/2025	USD	424,000	424,210	0.07
21/01/2025 Royal Bank of Canada 4.88% 19/01/2027	USD USD	2,000,000 633,000	2,000,218 635,490	0.34 0.11	Nomura Holdings, Inc. 1.85% 16/07/2025 Nomura Holdings, Inc. 5.71% 09/01/2026	USD USD	765,000 2,171,000	752,327 2,186,158	0.13 0.38
Royal Bank of Canada, FRN 4.51% 18/10/2027	USD	1,617,000	1,610,846	0.28	Nomura Holdings, Inc. 1.65% 14/07/2026 Nomura Holdings, Inc. 2.33% 22/01/2027	USD	354,000	336,472 986,068	0.06 0.17
		,		-	Sumitomo Mitsui Financial Group, Inc. 5.46% 13/01/2026	USD	1,040,000	419,158	0.17
					Sumitomo Mitsui Financial Group, Inc.	USD	416,000		0.07
					2.63% 14/07/2026	USD	690,000	668,777	0.11

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Sumitomo Mitsui Trust Bank Ltd. 5.65% 09/03/2026	USD	400,000	404,168	0.07	HSBC Holdings plc, FRN 5.89% 14/08/2027	USD	542,000	549,983	0.09
Sumitomo Mitsui Trust Bank Ltd. 5.20% 07/03/2027	USD	702,000	708,408	0.12	HSBC Holdings plc, FRN 5.13% 19/11/2028	USD	444.000	444,148	0.08
Sumitomo Mitsui Trust Bank Ltd. 4.45%					Lloyds Bank Corporate Markets plc, FRN		,		
10/09/2027	USD	685,000 -	679,108	0.12	4.78% 12/03/2025 Lloyds Bank Corporate Markets plc, FRN	USD	909,000	909,295	0.16
Japan total		=	12,817,592	2.20	4.94% 30/10/2025 Lloyds Banking Group plc, FRN 4.72%	USD	1,150,000	1,152,523	0.20
Multinational (31 December 2023: 0.22%) NXP BV / NXP Funding LLC / NXP USA,					11/08/2026 Lloyds Banking Group plc, FRN 5.46%	USD	2,115,000	2,110,355	0.36
Inc. 2.70% 01/05/2025 NXP BV / NXP Funding LLC / NXP USA,	USD	106,000	105,270	0.02	05/01/2028 Lloyds Banking Group plc, FRN 5.09%	USD	843,000	850,083	0.15
Inc. 3.15% 01/05/2027	USD	1,500,000	1,442,235	0.25	26/11/2028 Nationwide Building Society 4.85%	USD	390,000	390,386	0.07
Multinational total		_	1,547,505	0.27	27/07/2027	USD	1,300,000	1,300,570	0.22
Netherlands (31 December 2023: 0.70%) ABN AMRO Bank NV, FRN 6.34%					NatWest Group plc, FRN 1.64% 14/06/2027	USD	1,171,000	1,117,332	0.19
18/09/2027 ABN AMRO Bank NV, FRN 4.99%	USD	6,700,000	6,848,321	1.17	NatWest Group plc, FRN 5.58% 01/03/2028	USD	774,000	783,126	0.13
03/12/2028 Cooperatieve Rabobank UA 3.38%	USD	700,000	698,412	0.12	NatWest Markets plc 0.00% 16/04/2025 NatWest Markets plc 5.42% 17/05/2027	USD USD	593,000 2,487,000	585,336 2,520,712	0.10 0.43
21/05/2025	USD	1,400,000	1,393,490	0.24 0.47	Santander UK Group Holdings plc, FRN 1.53% 21/08/2026	USD	2,662,000	2,601,051	0.45
ING Groep NV 4.63% 06/01/2026 ING Groep NV, FRN 3.87% 28/03/2026	USD USD	2,755,000 1,500,000	2,754,846 1,495,938	0.47	Standard Chartered Bank 4.85%				
ING Groep NV, FRN 1.40% 01/07/2026	USD	200,000	196,473	0.03	03/12/2027 Standard Chartered plc, FRN 2.82%	USD	1,430,000	1,432,226	0.25
ING Groep NV, FRN 1.73% 01/04/2027	USD	1,305,000	1,254,545	0.22	30/01/2026 Standard Chartered plc, FRN 6.14%	USD	847,000	845,296	0.14
Netherlands total		-	14,642,025	2.51	30/03/2026 Standard Chartered plc 4.05%	USD	200,000	200,530	0.03
New Zealand (31 December 2023: 0.28%) ASB Bank Ltd. 5.35% 15/06/2026	USD	2,000,000	2,019,564	0.35	12/04/2026	USD	1,018,000	1,007,461	0.17
New Zealand total		_	2,019,564	0.35	United Kingdom total			28,238,148	4.84
South Korea (31 December 2023: 0.39%)		-			United States (31 December 2023: 48.48%)		3.050.000	2 942 054	0.66
Hyundai Capital Services, Inc. 5.13% 05/02/2027	USD	200,000	200,443	0.03	AbbVie, Inc. 3.60% 14/05/2025 Accenture Capital, Inc. 3.90%	USD	3,859,000	3,843,056	0.66
Kia Corp. 3.50% 25/10/2027 Kookmin Bank, FRN 4.89% 23/04/2025	USD USD	1,300,000 694,000	1,251,127 694,507	0.21 0.12	04/10/2027 AEGON Funding Co. LLC 5.50%	USD	355,000	349,833	0.06
Kookmin Bank, FRN 4.93% 27/05/2025	USD	639,000	639,533	0.11	16/04/2027 American Express Co., FRN 4.99%	USD	1,000,000	1,008,610	0.17
Kookmin Bank, FRN 4.92% 09/06/2025	USD	734,000	734,529	0.13	01/05/2026 American Express Co., FRN 5.65%	USD	2,150,000	2,150,571	0.37
South Korea total		_	3,520,139	0.60	23/04/2027 American Express Co., FRN 5.10%	USD	2,626,000	2,654,010	0.45
Spain (31 December 2023: 0.47%) Banco Bilbao Vizcaya Argentaria SA, FRN			2 217 420	0.55	16/02/2028 American Express Co., FRN 5.04%	USD	450,000	452,621	0.08
5.86% 14/09/2026 Banco Santander SA 2.75% 28/05/2025	USD USD	3,200,000 200,000	3,217,428 198,085	0.55 0.04	26/07/2028	USD	459,000	461,354	0.08
Banco Santander SA 5.15% 18/08/2025 Banco Santander SA, FRN 5.55%	USD	891,000	891,828	0.15	American Honda Finance Corp., FRN 5.37% 23/04/2025	USD	900,000	901,261	0.15
14/03/2028	USD	600,000	605,201	0.10	American Honda Finance Corp. 5.00% 23/05/2025	USD	1,100,000	1,100,647	0.19
Spain total			4,912,542	0.84	American Honda Finance Corp., FRN 5.15% 10/10/2025	USD	505,000	505,508	0.09
Sweden (31 December 2023: 1.82%) Skandinaviska Enskilda Banken AB 3.70%					American Tower Corp. 2.40% 15/03/2025 American Tower Corp. 1.30% 15/09/2025	USD USD	700,000 168,000	696,302 164,014	0.12 0.03
09/06/2025	USD	1,399,000	1,393,538	0.24	Amgen, Inc. 5.25% 02/03/2025	USD	1,018,000	1,018,557	0.17
Svenska Handelsbanken AB, FRN 4.81% 23/01/2025	USD	1,716,000	1,716,290	0.29	Amgen, Inc. 3.13% 01/05/2025 Amphenol Corp. 4.75% 30/03/2026	USD USD	400,000 218,000	397,782 218,114	0.07 0.04
Svenska Handelsbanken AB, FRN 4.74% 26/02/2025	USD	608,000	608,144	0.11	Aon North America, Inc. 5.13% 01/03/2027	USD	321,000	323,178	0.06
Svenska Handelsbanken AB 5.39% 19/03/2025	USD	920,000	921,511	0.16	AT&T, Inc. 0.00% 30/01/2025	USD	2,900,000	2,888,954	0.50
Svenska Handelsbanken AB 0.00% 18/11/2025	USD	2,246,000	2,159,829	0.37	Athene Global Funding 4.86% 27/08/2026	USD	2,906,000	2,902,710	0.50
Swedbank AB 4.50% 15/10/2025	USD	721,000	721,255	0.12	AutoZone, Inc. 0.00% 06/01/2025 AutoZone, Inc. 3.63% 15/04/2025	USD USD	5,753,000 1,273,000	5,748,714 1,268,699	0.99 0.22
Sweden total			7,520,567	1.29	Bank of America Corp., FRN 2.02% 13/02/2026	USD	1,050,000	1,046,501	0.18
Switzerland (31 December 2023: 1.14%)		-	200.002		Bank of America Corp., FRN 1.20% 24/10/2026	USD	1,449,000	1,407,716	0.24
UBS Group AG 3.75% 26/03/2025 UBS Group AG 4.13% 24/09/2025	USD USD	400,000 289,000	398,803 287,655	0.07 0.05	Bank of America Corp., FRN 1.73% 22/07/2027	USD		2,809,705	0.48
UBS Group AG, FRN 2.19% 05/06/2026 UBS Group AG, FRN 6.37% 15/07/2026	USD USD	683,000 1,000,000	674,894 1,007,136	0.12 0.17	Bank of America Corp., FRN 5.93%		2,947,000		
Switzerland total	435	-			15/09/2027 Bank of America NA 0.00% 29/05/2025	USD USD	520,000 1,422,000	529,368 1,395,688	0.09 0.24
United Kingdom (31 December 2023: 2.25%)	-	2,368,488	0.41	Bank of Montreal, New York Branch 0.00% 21/11/2025	USD	562,000	540,031	0.09
Barclays Bank plc, FRN 4.86% 09/12/2025	USD	532,000	531,994	0.09	Bank of New York Mellon (The), FRN 4.87% 13/03/2026	USD	887,000	887,320	0.15
Barclays plc, FRN 2.85% 07/05/2026	USD	258,000	256,006	0.04	BMW US Capital LLC, FRN 5.23% 01/04/2025	USD	886,000	887,201	0.15
Barclays plc, FRN 5.30% 09/08/2026 Barclays plc, FRN 6.50% 13/09/2027	USD USD	1,798,000 1,222,000	1,801,405 1,251,472	0.31 0.21	BMW US Capital LLC, FRN 4.94%				
Barclays plc, FRN 4.84% 10/09/2028 Haleon UK Capital plc 3.13% 24/03/2025	USD USD	430,000 573,000	427,348 570,725	0.07 0.10	02/04/2026 BMW US Capital LLC 4.60% 13/08/2027	USD USD	1,291,000 259,000	1,291,941 257,670	0.22 0.04
HSBC Holdings plc, FRN 1.65%					Boston Properties LP 3.20% 15/01/2025 BP Capital Markets America, Inc. 0.00%	USD	1,604,000	1,602,710	0.27
18/04/2026 HSBC Holdings plc, FRN 4.29%	USD	800,000	792,104	0.14	13/11/2025 Brambles USA, Inc. 4.13% 23/10/2025	USD USD	660,000 2,005,000	634,636 1,990,819	0.11 0.34
12/09/2026 HSBC Holdings plc, FRN 7.34%	USD	678,000	674,898	0.12	Brighthouse Financial Global Funding 1.75% 13/01/2025				0.34
03/11/2026	USD	3,073,000	3,131,783	0.54	1.7 370 13/01/2023	USD	1,743,000	1,741,351	0.30

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Brighthouse Financial Global Funding 5.55% 09/04/2027	USD	766,000	772,653	0.13	General Motors Financial Co., Inc. 1.50% 10/06/2026	USD	1,400,000	1,334,233	0.23
Bristol-Myers Squibb Co., FRN 4.96%					Georgia-Pacific LLC 1.75% 30/09/2025	USD	1,559,000	1,526,069	0.26
20/02/2026	USD	396,000	396,975	0.07	Gilead Sciences, Inc. 3.50% 01/02/2025	USD	784,000	782,942	0.13
Broadcom, Inc. 3.15% 15/11/2025 Broadcom, Inc. 3.46% 15/09/2026	USD USD	300,000 500,000	296,098 490,509	0.05 0.08	Global Payments, Inc. 2.65% 15/02/2025	USD	1,295,000	1,290,949	0.22
Bunge Ltd. Finance Corp. 4.10%	นรม	500,000	490,309	0.06	Goldman Sachs Bank USA, FRN 5.17% 18/03/2027	USD	920,000	921,568	0.16
07/01/2028	USD	201,000	196,875	0.03	Goldman Sachs Bank USA, FRN 5.41%	435	720,000	721,500	0.10
Capital One Financial Corp., FRN 4.99%	HCD	1 270 000	1 277 057	0.24	21/05/2027	USD	491,000	494,833	0.08
24/07/2026 Capital One Financial Corp., FRN 1.88%	USD	1,379,000	1,377,957	0.24	Goldman Sachs Group, Inc. (The) 3.50% 01/04/2025	USD	1,908,000	1,901,422	0.33
02/11/2027	USD	2,726,000	2,575,453	0.44	Goldman Sachs Group, Inc. (The), FRN	dob	1,700,000	1,701,122	0.55
Capital One NA, FRN 2.28% 28/01/2026	USD	1,776,000	1,771,992	0.30	5.56% 10/08/2026	USD	403,000	404,376	0.07
Cardinal Health, Inc. 3.75% 15/09/2025	USD	2,045,000	2,031,645 371,258	0.35 0.06	Goldman Sachs Group, Inc. (The), FRN 1.95% 21/10/2027	USD	2,124,000	2,015,139	0.35
Cardinal Health, Inc. 4.70% 15/11/2026 Cardinal Health, Inc. 3.41% 15/06/2027	USD USD	372,000 540,000	523,310	0.00	Hewlett Packard Enterprise Co. 4.45%	usb	2,124,000	2,013,137	0.55
Caterpillar Financial Services Corp.	435	310,000	323,310	0.07	25/09/2026	USD	1,259,000	1,252,561	0.21
4.45% 16/10/2026	USD	934,000	934,212	0.16	Hitachi America Capital Ltd. 0.00% 03/01/2025	USD	5,800,000	5,797,837	0.99
Cencora, Inc. 0.00% 13/01/2025 Cencora, Inc. 4.63% 15/12/2027	USD USD	5,800,000 195,000	5,790,511 195,030	0.99 0.03	Home Depot, Inc. (The) 5.10%	นรม	5,800,000	3,797,037	0.99
Chevron Phillips Chemical Co. LLC /	usp	195,000	193,030	0.03	24/12/2025	USD	348,000	350,344	0.06
Chevron Phillips Chemical Co. LP 3.40%					Home Depot, Inc. (The) 5.15%		(71.000	(77.03F	0.13
01/12/2026	USD	1,832,000	1,788,124	0.31	25/06/2026 HP, Inc. 2.20% 17/06/2025	USD USD	671,000 398.000	677,925 393,067	0.12 0.07
Cigna Group (The) 3.40% 01/03/2027 Citibank NA 4.93% 06/08/2026	USD USD	1,940,000 505,000	1,886,309 507,377	0.32 0.09	HSBC Bank USA 0.00% 24/04/2025	USD	700,000	689,883	0.12
Citibank NA, FRN 4.88% 19/11/2027	USD	1,286,000	1.287.048	0.09	HSBC Bank USA 0.00% 20/05/2025	USD	900,000	884,087	0.15
Citigroup, Inc., FRN 2.01% 25/01/2026	USD	580,000	578,708	0.10	Humana, Inc. 4.50% 01/04/2025	USD	178,000	177,748	0.03
Citigroup, Inc., FRN 5.61% 29/09/2026	USD	1,100,000	1,105,976	0.19	Hyundai Capital America 5.80% 26/06/2025	USD	202.000	203,732	0.03
Citigroup, Inc., FRN 1.12% 28/01/2027	USD	115,000	110,436	0.02	Hyundai Capital America 6.00%	นรม	203,000	203,732	0.03
Citigroup, Inc., FRN 1.46% 09/06/2027 Citizens Bank NA/Providence RI, FRN	USD	2,262,000	2,153,676	0.37	11/07/2025	USD	800,000	805,199	0.14
5.28% 26/01/2026	USD	779,000	778,933	0.13	Hyundai Capital America 1.30%	HCD	217.000	30E 9E1	0.05
CNA Financial Corp. 4.50% 01/03/2026	USD	3,000,000	2,990,574	0.51	08/01/2026 Hyundai Capital America 5.50%	USD	317,000	305,851	0.05
CNH Industrial Capital LLC 1.45%	HCD	2.010.000	2 070 701	0.49	30/03/2026	USD	676,000	680,154	0.12
15/07/2026 CNO Global Funding 5.88% 04/06/2027	USD USD	3,019,000 1,400,000	2,870,701 1,425,506	0.49	Hyundai Capital America 5.45%				
CNO Global Funding 4.88% 10/12/2027	USD	375,000	373,233	0.06	24/06/2026 Hyundai Capital America 5.30%	USD	386,000	388,649	0.07
CNO Global Funding 4.95% 09/09/2029	USD	205,000	203,119	0.03	19/03/2027	USD	111,000	111,754	0.02
Constellation Brands, Inc. 4.75%	HCD	405.000	404.077	0.07	Hyundai Capital America 4.30%				
01/12/2025 Constellation Energy Generation LLC	USD	405,000	404,977	0.07	24/09/2027	USD	842,000	828,339	0.14
3.25% 01/06/2025	USD	1,358,000	1,349,180	0.23	Hyundai Capital America 2.38% 15/10/2027	USD	296,000	275,963	0.05
Corebridge Financial, Inc. 3.50%	1160		1 305 004	0.24	Hyundai Capital America 4.88%	035	270,000		
04/04/2025 Corebridge Global Funding 5.35%	USD	1,400,000	1,395,004	0.24	01/11/2027	USD	1,361,000	1,357,771	0.23
24/06/2026	USD	733,000	739,357	0.13	International Flavors & Fragrances, Inc. 1.83% 15/10/2027	USD	1,564,000	1,436,179	0.25
Corebridge Global Funding 4.65%					Jabil, Inc. 0.00% 06/01/2025	USD	600,000	599,491	0.10
20/08/2027 Credit Agricolo CIP 4 400/ 07/10/2025	USD	1,254,000	1,249,478 426,490	0.21 0.07	Jabil, Inc. 1.70% 15/04/2026	USD	872,000	837,017	0.14
Credit Agricole CIB 4.40% 07/10/2025 Crown Castle, Inc. 3.65% 01/09/2027	USD USD	427,000 1,469,000	1,424,334	0.07	Jackson National Life Global Funding	HCD	1 225 000	1 244 101	0.21
CVS Health Corp. 3.88% 20/07/2025	USD	760,000	755,127	0.13	5.60% 10/04/2026 Jackson National Life Global Funding	USD	1,235,000	1,244,181	0.21
Daimler Truck Finance North America					5.55% 02/07/2027	USD	1,565,000	1,584,530	0.27
LLC 3.50% 07/04/2025 Daimler Truck Finance North America	USD	177,000	176,373	0.03	JB Hunt Transport Services, Inc. 3.88%			4 202 007	0.70
LLC 5.15% 16/01/2026	USD	1,642,000	1,647,471	0.28	01/03/2026 Jefferies Financial Group, Inc. 5.15%	USD	4,326,000	4,282,886	0.73
Daimler Truck Finance North America		-,- :=,			15/09/2025	USD	1,315,000	1,315,529	0.23
LLC 5.00% 15/01/2027	USD	2,410,000	2,415,161	0.41	John Deere Capital Corp., FRN 5.22%		,,		
Darden Restaurants, Inc. 4.35% 15/10/2027	USD	383,000	377,860	0.06	03/07/2025	USD	740,000	740,955	0.13
Dell International LLC / EMC Corp. 4.90%	UJD	363,000	377,000	0.00	KEB Hana Bank USA, NA 5.47% 10/01/2025	USD	949,000	949,244	0.16
01/10/2026	USD	953,000	955,772	0.16	KeyBank NA 3.30% 01/06/2025	USD	455,000	452,017	0.08
Discovery Communications LLC 4.90% 11/03/2026	HED	826,000	823,347	0.14	KeyBank NA 4.15% 08/08/2025	USD	307,000	305,430	0.05
DNBáMarkets, Inc. 0.00% 29/05/2025	USD USD	2,657,000	2,609,388	0.45	KeyBank NA 4.39% 14/12/2027	USD	2,151,000	2,115,270	0.36
DuPont de Nemours, Inc. 4.49%		_,,			Kookmin Bank Co. Ltd., New York Branch 5.47% 14/05/2025	USD	399,000	400.010	0.07
15/11/2025	USD	2,961,000	2,953,663	0.51	Lloyds Bank USA 0.00% 28/03/2025	USD	300,000	296,776	0.05
Elevance Health, Inc. 2.38% 15/01/2025 Elevance Health, Inc. 5.35% 15/10/2025	USD USD	1,060,000 871,000	1,059,083 874,493	0.18 0.15	LVMH Moet Hennessy Louis Vuitton, Inc.				
Enterprise Products Operating LLC	usp	871,000	074,493	0.15	0.00% 17/03/2025 M&T Bank Corp., FRN 4.83% 16/01/2029	USD	812,000	804,431 444,991	0.14 0.08
4.60% 11/01/2027	USD	818,000	818,131	0.14	Macquarie Capital (USA), Inc. 0.00%	USD	447,000	444,991	0.08
Equinix, Inc. 1.25% 15/07/2025	USD	1,000,000	980,717	0.17	20/11/2025	USD	2,481,000	2,382,967	0.41
Equitable Financial Life Global Funding 4.88% 19/11/2027	USD	791,000	791,588	0.14	Marriott International, Inc. 5.75%		044.000	0.47.003	0.17
ERAC USA Finance LLC 3.80% 01/11/2025	USD	1,030,000	1,022,922	0.18	01/05/2025 Marriott International, Inc. 3.75%	USD	946,000	947,902	0.16
ERP Operating LP 0.00% 03/01/2025	USD	5,800,000	5,797,837	0.99	01/10/2025	USD	279,000	276,992	0.05
Eversource Energy 5.00% 01/01/2027	USD	269,000	269,698	0.05	Mercedes-Benz Finance North America				
Exelon Corp. 3.95% 15/06/2025	USD	1,497,000	1,490,465	0.26	LLC 4.90% 09/01/2026	USD	1,122,000	1,123,853	0.19
Exelon Corp. 2.75% 15/03/2027 F&G Global Funding 5.15% 07/07/2025	USD USD	700,000 1,724,000	670,374 1,726,174	0.11 0.30	Mercedes-Benz Finance North America LLC 4.88% 31/07/2026	USD	1,710,000	1,714,954	0.29
Fifth Third Bancorp, FRN 1.71%	UJD	1,724,000	1,720,171	0.50	Mercedes-Benz Finance North America	000	1,710,000	-,,	
01/11/2027	LICE	1,900,000	1,794,084	0.31	LLC 4.90% 15/11/2027	USD	450,000	449,172	0.08
Fifth Third Bank, Inc. 3.95% 28/07/2025	USD		199,132	0.03	Met Tower Global Funding 4.85% 16/01/2027	USD	619,000	621,377	0.11
	USD	200,000	177,150			UDIJ	ローフ・ロハリ		
First Abu Dhabi Bank USA NV 0.00%	USD			0.48					0.20
First Abu Dhabi Bank USA NV 0.00% 13/11/2025	USD USD	2,919,000	2,806,084	0.48 0.10	Mizuho Bank USA 0.00% 18/11/2025 Mizuho Bank USA 4.60% 20/11/2025	USD USD	1,231,000 1,149,000	1,183,599 1,149,872	0.20 0.20
First Abu Dhabi Bank USA NV 0.00% 13/11/2025 Fox Corp. 3.05% 07/04/2025 General Mills, Inc. 4.70% 30/01/2027	USD			0.10 0.17	Mizuho Bank USA 0.00% 18/11/2025 Mizuho Bank USA 4.60% 20/11/2025 Mohawk Industries, Inc. 0.00%	USD USD	1,231,000 1,149,000	1,183,599 1,149,872	0.20
First Abu Dhabi Bank USA NV 0.00% 13/11/2025 Fox Corp. 3.05% 07/04/2025 General Mills, Inc. 4.70% 30/01/2027 General Motors Co. 6.13% 01/10/2025	USD USD USD	2,919,000 563,000	2,806,084 560,304	0.10	Mizuho Bank USA 0.00% 18/11/2025 Mizuho Bank USA 4.60% 20/11/2025 Mohawk Industries, Inc. 0.00% 23/01/2025	USD USD	1,231,000 1,149,000 5,000,000	1,183,599 1,149,872 4,985,303	0.20 0.85
First Abu Dhabi Bank USA NV 0.00% 13/11/2025 Fox Corp. 3.05% 07/04/2025 General Mills, Inc. 4.70% 30/01/2027 General Motors Co. 6.13% 01/10/2025 General Motors Financial Co., Inc. 5.25%	USD USD USD USD	2,919,000 563,000 1,015,000 95,000	2,806,084 560,304 1,014,638 95,732	0.10 0.17 0.02	Mizuho Bank USA 0.00% 18/11/2025 Mizuho Bank USA 4.60% 20/11/2025 Mohawk Industries, Inc. 0.00% 23/01/2025 Morgan Stanley, FRN 0.99% 10/12/2026	USD USD USD USD	1,231,000 1,149,000 5,000,000 288,000	1,183,599 1,149,872 4,985,303 277,743	0.20 0.85 0.05
First Abu Dhabi Bank USA NV 0.00% 13/11/2025 Fox Corp. 3.05% 07/04/2025 General Mills, Inc. 4.70% 30/01/2027 General Motors Co. 6.13% 01/10/2025	USD USD USD USD	2,919,000 563,000 1,015,000	2,806,084 560,304 1,014,638	0.10 0.17	Mizuho Bank USA 0.00% 18/11/2025 Mizuho Bank USA 4.60% 20/11/2025 Mohawk Industries, Inc. 0.00% 23/01/2025	USD USD	1,231,000 1,149,000 5,000,000	1,183,599 1,149,872 4,985,303	0.20 0.85

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Morgan Stanley Bank NA, FRN 4.97% 14/07/2028	USD	396,000	397,244	0.07	Volkswagen Group of America Finance LLC, FRN 5.35% 12/09/2025	USD	1,346,000	1,348,663	0.23
MPLX LP 4.88% 01/06/2025	USD	1,472,000	1,471,005	0.25	Volkswagen Group of America Finance				
National Bank of Canada, New York Branch 0.00% 30/04/2025	USD	2,700,000	2,659,860	0.46	LLC 4.63% 13/11/2025 Volkswagen Group of America Finance	USD	459,000	458,141	0.08
National Rural Utilities Cooperative Finance Corp., FRN 5.21% 07/05/2025	USD	389.000	389,709	0.07	LLC 1.25% 24/11/2025 Volkswagen Group of America Finance	USD	760,000	736,342	0.13
NatWest USA 0.00% 18/11/2025	USD	770,000	740,324	0.13	LLC 6.00% 16/11/2026	USD	207,000	210,204	0.04
New York Life Global Funding, FRN 5.21% 16/01/2026	USD	1.566.000	1,569,726	0.27	Volkswagen Group of America Finance LLC 4.35% 08/06/2027	USD	905,000	886,558	0.15
New York Life Global Funding 4.40% 13/12/2027		,,	2,267,392	0.39	Wells Fargo & Co., FRN 2.16% 11/02/2026 Wells Fargo & Co., FRN 3.20%	USD	2,972,000	2,962,906	0.51
Newmont Corp. / Newcrest Finance Pty.	USD	2,282,000			17/06/2027	USD	3,149,000	3,075,993	0.53
Ltd. 5.30% 15/03/2026 Norinchukin Bank (The), New York	USD	405,000	407,830	0.07	Wells Fargo Bank NA 4.81% 15/01/2026 Wells Fargo Bank NA, FRN 5.49%	USD	787,000	789,253	0.14
Branch 4.51% 09/10/2025	USD	2,014,000	2,012,796	0.34	11/12/2026	USD	351,000	354,891	0.06
ONEOK, Inc. 2.20% 15/09/2025 ONEOK, Inc. 4.25% 24/09/2027	USD USD	695,000 940,000	682,485 926,315	0.12 0.16	Westlake Corp. 3.60% 15/08/2026 Williams Cos., Inc. (The) 3.90%	USD	2,391,000	2,342,178	0.40
Oracle Corp. 2.50% 01/04/2025	USD	1,150,000	1,143,389	0.20	15/01/2025	USD	538,000	537,779	0.09
Otis Worldwide Corp. 2.06% 05/04/2025 Penske Truck Leasing Co. LP / PTL	USD	1,384,000	1,373,334	0.24	Williams Cos., Inc. (The) 4.00% 15/09/2025	USD	829.000	824,757	0.14
Finance Corp. 3.95% 10/03/2025	USD	589,000	587,883	0.10	WP Carey, Inc. 4.00% 01/02/2025	USD	672,000	671,134	0.12
Penske Truck Leasing Co. LP / PTL Finance Corp. 5.75% 24/05/2026	USD	1,884,000	1,903,141	0.33	United States total			270,775,612	46.41
Penske Truck Leasing Co. LP / PTL Finance Corp. 5.35% 12/01/2027	USD	371,000	373,478	0.06	Total investments in Corporate Debt Sec	urities		437,678,170	75.01
Pioneer Natural Resources Co. 5.10% 29/03/2026	USD	301,000	303,057	0.05		2022 7 5	201)		
PNC Bank NA, FRN 4.78% 15/01/2027	USD	1,087,000	1,087,596	0.19	Government Debt Securities (31 December	er 2023: 7.59	9%)		
PNC Financial Services Group, Inc. (The), FRN 5.81% 12/06/2026	USD	211,000	211,897	0.04	United States (31 December 2023: 7.59%) US Treasury Note 0.38% 31/01/2026	USD	1,800,000	1,727,086	0.30
PNC Financial Services Group, Inc. (The), FRN 4.76% 26/01/2027	USD	830,000	828,832	0.14	US Treasury Note 4.63% 15/11/2026 US Treasury Note 3.88% 15/10/2027	USD USD	2,700,000 300,000	2,717,402 296,813	0.46 0.05
PNC Financial Services Group, Inc. (The), FRN 5.10% 23/07/2027	USD	3,537,000	3,554,782	0.61	United States total			4,741,301	0.81
Potomac Electric Power Co. 0.00% 02/01/2025	USD	5,800,000	5,798,559	0.99	Total investments in Government Debt So	ecurities		4,741,301	0.81
Principal Life Global Funding II 5.00% 16/01/2027	USD	236,000	237,291	0.04	Total Bands				
Principal Life Global Funding II 4.60% 19/08/2027 Procter & Gamble Co. (The) 0.00%	USD	230,000	229,316	0.04	Total Bonds			448,198,822	76.81
21/04/2025 Protective Life Global Funding 4.99%	USD	1,560,000	1,539,048	0.26					
12/01/2027 Reliance Standard Life Global Funding II	USD	588,000	590,515	0.10					
2.75% 07/05/2025 Roper Technologies, Inc. 1.00%	USD	317,000	314,632	0.05					
15/09/2025 Ryder System, Inc. 0.00% 06/01/2025	USD USD	2,955,000 2,900,000	2,883,072 2,897,835	0.49 0.50					
Sabine Pass Liquefaction LLC 5.88% 30/06/2026	USD	2,365,000	2,387,278	0.41					
Schlumberger Holdings Corp. 4.00% 21/12/2025	USD	48,000	47,657	0.01					
Siemens Capital Co. LLC 0.00% 29/04/2025	USD	2,293,000	2,260,028	0.39					
Skandinaviska Enskilda Banken AB, New York Branch 0.00% 03/03/2025	USD	639,000	634,199	0.11					
Skandinaviska Enskilda Banken AB, New York Branch 5.38% 19/03/2025	USD	1,015,000	1,016,630	0.17					
Skandinaviska Enskilda Banken AB, New York Branch 0.00% 23/04/2025	USD	1,079,000	1,064,203	0.18					
Skandinaviska Enskilda Banken AB, New York Branch 0.00% 07/10/2025	USD	691,000	667,879	0.11					
Sonoco Products Co. 4.45% 01/09/2026	USD	203,000	201,545	0.03					
Standard Chartered USA 4.50% 09/10/2025	USD	1,143,000	1,142,744	0.20					
State Street Bank & Trust Co. 4.59% 25/11/2026	USD	616,000	617,257	0.11					
State Street Corp., FRN 4.86% 26/01/2026	USD	490,000	489,939	0.08					
State Street Corp., FRN 4.53% 20/02/2029	USD	455,000	449,860	0.08					
TD Bank USA NA 5.33% 18/03/2025	USD	1,761,000	1,763,406	0.30					
TD Bank USA NA 0.00% 01/10/2025	USD	3,015,000	3,014,149	0.52					
TD SYNNEX Corp. 1.75% 09/08/2026 T-Mobile USA, Inc. 3.50% 15/04/2025	USD USD	885,000 1,093,000	840,385 1,088,068	0.14 0.19					
T-Mobile USA, Inc. 2.63% 15/04/2026	USD	256,000	249,476	0.04					
Truist Financial Corp. 4.00% 01/05/2025 Truist Financial Corp., FRN 4.26%	USD	657,000	655,436	0.11					
28/07/2026 Truist Financial Corp., FRN 6.05%	USD	2,574,000	2,563,874	0.44					
08/06/2027 Truist Financial Corp. 1.13% 03/08/2027	USD USD	500,000 2,185,000	508,289 1,990,338	0.09 0.34					
TTX Co. 5.50% 25/09/2026	USD	46,000	46,511	0.54					
Tyson Foods, Inc. 3.55% 02/06/2027	USD	313,000	303,561	0.05					
US Bancorp, FRN 5.73% 21/10/2026	USD	220,000	221,474	0.04					
US Bank NA, FRN 4.51% 22/10/2027 VMware LLC 1.40% 15/08/2026	USD USD	2,997,000 2,203,000	2,980,286 2,086,860	0.51 0.36					
Volkswagen Group of America Finance									
LLC 3.35% 13/05/2025	USD	688,000	684,047	0.12					

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Cash			448,198,822 84,050,327	76.81 14.40
Cash equivalents Undertaking for collective investment schemes (31 December 2023: 9.45%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	55,433,123	55,433,123	9.50
Total Cash equivalents			55,433,123	9.50
Other assets and liabilities			(4,185,337)	(0.71)
Net asset value attributable to holders of redeemable participating shares			583,496,935	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in o Collective investment schemes Other assets Total Assets	n another regulated	market		17.34 40.99 17.38 9.36 14.93

⁽¹⁾ A related party to the Fund.

1. Statement of Significant Portfolio Changes JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF

Purchases

2,040,668 886,520 865,199 498,816 417,940 385,645 365,146 305,926 296,287 285,213 270,237 269,697 254,975	Nominal Holding or Shares	Description	
886,520 865,199 498,816 417,940 385,645 365,146 305,926 296,287 285,213 270,237 269,697 254,975 253,296	6,601,114	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	
865,199 498,816 417,940 385,645 365,146 305,926 296,287 285,213 270,237 269,697 254,975 253,296	65,866	Taiwan Semiconductor Manufacturing Co. Ltd.	
498,816 417,940 385,645 365,146 305,926 296,287 285,213 270,237 269,697 254,975 253,296	14,935	Samsung Electronics Co. Ltd.	
417,940 385,645 365,146 305,926 296,287 285,213 270,237 269,697 254,975	17,200	Tencent Holdings Ltd.	
385,645 365,146 305,926 296,287 285,213 270,237 269,697 254,975 253,296	24,758	HDFC Bank Ltd.	
365,146 305,926 296,287 285,213 270,237 269,697 254,975 253,296	42,400	Alibaba Group Holding Ltd.	417,
305,926 296,287 285,213 270,237 269,697 254,975 253,296	13,165	BHP Group Ltd.	
296,287 285,213 270,237 269,697 254,975 253,296	4,018	Commonwealth Bank of Australia	365
285,213 270,237 269,697 254,975 253,296	8,182	Reliance Industries Ltd.	305
270,237 269,697 254,975 253,296	2,289	PDD Holdings, Inc. ADR	296
269,697 254,975 253,296	1,392	CSL Ltd.	285
25 ⁴ ,975 253,296	1,616	SK Hynix, Inc.	270
253,296	11,085	National Australia Bank Ltd.	
	36,200	AIA Group Ltd.	254
242.020	6,285	MediaTek, Inc.	253
242,030	18,302	Tata Motors Ltd.	242.
236,952	16,304	ICICI Bank Ltd.	236
236,758	14,000	Meituan 'B'	236
228,484	11,268	Infosys Ltd.	228,
228,181	11,656	ANZ Group Holdings Ltd.	228

Nominal Holding or Shares	Description	Proceed USD
6,601,114	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	6,601,114
41,905	Taiwan Semiconductor Manufacturing Co. Ltd.	1,371,534
10,700	Tencent Holdings Ltd.	548,631
7,402	Samsung Electronics Co. Ltd.	296,233
24,900	Alibaba Group Holding Ltd.	271,119
2,362	Commonwealth Bank of Australia	224,474
3,612	KB Financial Group, Inc.	213,869
318,000	Industrial & Commercial Bank of China Ltd. 'H'	178,095
4,294	MediaTek, Inc.	170,904
7,792	HDFC Bank Ltd.	168,871
1,218	UltraTech Cement Ltd.	165,492
6,286	BHP Group Ltd.	164,141
7,900	Meituan 'B'	151,911
4,085	Shinhan Financial Group Co. Ltd.	151,004
7,705	Westpac Banking Corp.	144,756
6,270	Goodman Group, REIT	143,864
182,000	China Construction Bank Corp. 'H'	142,072
19,200	AIA Group Ltd.	139,399
6,068	Infosys Ltd.	135,673
8,831	ICICI Bank Ltd.	134,197

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - All Country Research Enhanced Index Equity Active UCITS ETF*

Purchases

Nominal Holding or Shares	Description	Cost USD
77,232	JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	2,418,906
4,720	Apple, Inc.	1,169,474
8,491	NVIDIA Corp.	1,146,879
2,480	Microsoft Corp.	1,099,458
3,318	Amazon.com, Inc.	746,683
792	Meta Platforms, Inc. 'A'	490,501
1,902	Alphabet, Inc. 'A'	352,193
858	Tesla, Inc.	344,049
324,542	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	324,542
1,539	Alphabet, Inc. 'C'	287,070
767	Visa, Inc. 'A'	239,595
428	Mastercard, Inc. 'A'	226,416
1,232	Broadcom, Inc.	221,095
372	UnitedHealth Group, Inc.	210,251
252	Eli Lilly & Co.	201,494
1,769	Exxon Mobil Corp.	199,313
4,161	Bank of America Corp.	190,398
410	Berkshire Hathaway, Inc. 'B'	189,614
928	AbbVie, Inc.	163,022
461	Salesforce, Inc.	160,806

Nominal Holding or Shares	Description	Proceed USD
324,542	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	324,542
151	Target Corp.	20,533
51	Chubb Ltd.	14,087
54	Ecolab Inc	13,255
54	Travelers Cos., Inc. (The)	13,238
9	O'Reilly Automotive, Inc.	11,421
91	Sun Communities, Inc, REIT	11,027
12	Costco Wholesale Corp.	10,995
30	Salesforce, Inc.	10,646
2	Booking Holdings, Inc.	10,586
49	Marsh & McLennan Cos., Inc.	10,408
109	DocuSign, Inc. 'A'	10,328
79	Morgan Stanley	10,080
75	3M Co.	9,733
14	Parker-Hannifin Corp.	9,609
22	Vertex Pharmaceuticals, Inc.	9,581
12,940	Lloyds Banking Group plc	8,940
19	IDEXX Laboratories, Inc.	8,305
67	DTE Energy Co.	8,107
62	Nucor Corp.	7,801
118	General Mills, Inc.	7,729

^{*}Sub-Fund launched on 10 December 2024.

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
34,200,000	China Government Bond	5,262,132
29,900,000	China Development Bank	4,160,193
26,100,000	China Government Bond	3,620,385
23,400,000	China Government Bond	3,291,257
20,900,000	China Government Bond	2,951,978
19,800,000	China Government Bond	2,768,777
14,600,000	China Government Bond	2,549,092
14,700,000	China Development Bank	2,133,608
13,300,000	China Government Bond	1,847,627
12,000,000	China Government Bond	1,696,438
11,600,000	China Development Bank	1,620,566
11,000,000	Export-Import Bank of China (The)	1,536,957
10,000,000	Bank of Communications Co. Ltd.	1,396,211
9,400,000	China Government Bond	1,337,042
8,200,000	Export-Import Bank of China (The)	1,183,169
8,200,000	China Development Bank	1,163,017
8,300,000	China Government Bond	1,157,226
7,600,000	China Government Bond	1,079,609
7,300,000	Agricultural Development Bank of China	1,039,662
7,300,000	China Government Bond	1,032,532
7,400,000	China Development Bank	1,028,124
7,300,000	Agricultural Development Bank of China	1,016,784
6,900,000	China Government Bond	975,056
6,900,000	China Government Bond	974,570
6,600,000	China Development Bank	971,424
6,700,000	China Government Bond	934,006
6,700,000	Agricultural Development Bank of China	926,836
6,400,000	China Development Bank	902,720
6,400,000	China Development Bank	895,858
6,100,000	China Development Bank	871,728
6,100,000	China Government Bond	858,990
5,800,000	Agricultural Development Bank of China	843,185
6,000,000	Agricultural Development Bank of China	838,113
5,800,000	China Government Bond	828,678
5,000,000	China Government Bond	823,072
5,400,000	China Government Bond	821,063
5,300,000 5,400,000	Agricultural Development Bank of China Agricultural Development Bank of China	762,518 751,826
3,400,000	Agricultural Develophiletic balik di Cililla	731,020

Nominal Holding or Shares	Description	Proceed USD
50,100,000	China Development Bank	7,032,076
40,900,000	China Government Bond	5,858,107
38,400,000	China Government Bond	5,509,867
29,800,000	China Development Bank	4,397,416
25,800,000	China Government Bond	4,352,928
27,400,000	China Government Bond	3,939,747
22,400,000	China Government Bond	3,285,204
20,400,000	China Government Bond	3,187,373
18,200,000	Export-Import Bank of China (The)	2,621,056
17,600,000	Agricultural Development Bank of China	2,529,319
12,900,000	China Government Bond	2,246,001
15,300,000	China Government Bond	2,212,367
13,300,000	China Development Bank	2,045,098
14,200,000	Export-Import Bank of China (The)	1,975,791
11,500,000	China Development Bank	1,940,855
13,200,000	China Government Bond	1,909,708
13,100,000	China Government Bond	1,885,571
13,000,000	China Development Bank	1,866,152
12,700,000	China Government Bond	1,861,144
12,000,000	Export-Import Bank of China (The)	1,809,518
10,800,000	China Government Bond	1,791,309
11,900,000	Agricultural Development Bank of China	1,671,793
11,500,000	China Government Bond	1,652,607
10,800,000	Agricultural Development Bank of China	1,551,474
10,000,000	China Government Bond	1,457,582
10,000,000	Shanghai Pudong Development Bank Co. Ltd.	1,416,870
10,000,000	Huaxia Bank Co. Ltd.	1,406,689
9,400,000	China Development Bank	1,401,814
9,500,000	China Government Bond	1,382,948
9,900,000	China Government Bond	1,376,541
9,400,000	China Development Bank	1,349,391

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost EUR
1.251.000	France Government Bond OAT	1.158.841
940,000	France Government Bond OAT	888,250
814,000	France Government Bond OAT	818,441
815,000	Bundesrepublik Deutschland Bundesanleihe	762,107
633,000	Spain Government Bond	672,736
689,000	Spain Government Bond	632,809
656,000	Bundesrepublik Deutschland Bundesanleihe	626,527
584,000	Bundesschatzanweisungen	585,344
544,000	Spain Government Bond	519,521
551,000	Netherlands Government Bond	516,482
528,000	Bundesobligation	515,133
503,000	France Government Bond OAT	505,297
479,000	Bundesschatzanweisungen	477,150
482,000	France Government Bond OAT	455,029
423,000	Italy Buoni Poliennali Del Tesoro	419,183
398,000	France Government Bond OAT	395,206
403,000	Italy Buoni Poliennali Del Tesoro	394,935
412,000	Italy Buoni Poliennali Del Tesoro	387,194
406,000	Spain Government Bond	384,157
405,000	Italy Buoni Poliennali Del Tesoro	381,432
413,000	Bundesobligation	380,949
358,000 379,000	Italy Buoni Poliennali Del Tesoro Italy Buoni Poliennali Del Tesoro	366,842 364,121
363,000	Belgium Government Bond	364,121
332,000	Bundesschatzanweisungen	334,558
342,000	Italy Buoni Poliennali Del Tesoro	333,337
329,000	Bundesschatzanweisungen	329.326
332,000	Spain Government Bond	328,774
337,000	Italy Buoni Poliennali Del Tesoro	322,615
342,000	Austria Government Bond	319.745
315,000	France Government Bond OAT	319,304
326,000	Netherlands Government Bond	310,754
295,000	Italy Buoni Poliennali Del Tesoro	282,505
248,000	Bundesrepublik Deutschland Bundesanleihe	276,708
262,000	Spain Government Bond	250,852
256,000	Bundesobligation	246,990
250,000	Spain Government Bond	244,615
243,000	Italy Buoni Poliennali Del Tesoro	238,504
243,000	italy buolii Folieliilali bei Tesolo	230,304

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF (continued)

Nominal Holding or Shares	Description	Proceed EUR
1,355,000	France Government Bond OAT	1,307,808
1,290,000	France Government Bond OAT	1,250,054
1,269,000	France Government Bond OAT	1,200,606
1,186,000	France Government Bond OAT	1,182,569
1,152,000	France Government Bond OAT	1,124,071
1,025,000	Spain Government Bond	995,796
1,027,000	France Government Bond OAT	988,014
948,000	France Government Bond OAT	983,920
978,000	France Government Bond OAT	938,946
883,000	Bundesobligation	851,850
841,000	Spain Government Bond	835,439
818,000	Bundesrepublik Deutschland Bundesanleihe	800,559
801,000	Italy Buoni Poliennali Del Tesoro	759,376
708,000	Spain Government Bond	750,709
735,000	France Government Bond OAT	745,251
777,000	Bundesrepublik Deutschland Bundesanleihe	739,435
689,000	Spain Government Bond	698,285
734,000	France Government Bond OAT	687,811
685,000	France Government Bond OAT	663,457
668,000	Italy Buoni Poliennali Del Tesoro	662,376
653,000 634,000	Bundesschatzanweisungen Italy Buoni Poliennali Del Tesoro	658,188 648.180
657,000	Italy Buoni Poliennali Del Tesoro	645.070
656,000	Bundesrepublik Deutschland Bundesanleihe	645,070
638,000	Bundesrepublik Deutschland Bundesanleihe	623,289
612,000	Italy Buoni Poliennali Del Tesoro	607,808
624,000	Belgium Government Bond	606,658
627,000	Bundesobligation	606,453
606,000	Italy Buoni Poliennali Del Tesoro	593.695
600,000	Spain Government Bond	570,691
554,000	Bundesschatzanweisungen	554.811
530,000	Italy Buoni Poliennali Del Tesoro	537,282
556,000	Italy Buoni Poliennali Del Tesoro	528,090
533,000	Spain Government Bond	523,191
534,000	Netherlands Government Bond	517,022
514,000	Spain Government Bond	495,309
516,000	Italy Buoni Poliennali Del Tesoro	493,300
473,000	Italy Buoni Poliennali Del Tesoro	479,745
489,000	Bundesobligation	467,677
472,000	Italy Buoni Poliennali Del Tesoro	462.236
475,000	Italy Buoni Poliennali Del Tesoro	461,691
460,000	Bundesschatzanweisungen	456,012
454,000	Austria Government Bond	445,073
443,000	Italy Buoni Poliennali Del Tesoro	433,681

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond UCITS ETF

Purchases

France Government Bond OAT	533,535
France Government Bond OAT	464,717
France Government Bond OAT	387,918
France Government Bond OAT	383,573
France Government Bond OAT	383,241
France Government Bond OAT	381,263
Spain Government Bond	337,974
France Government Bond OAT	331,334
France Government Bond OAT	314,041
Spain Government Bond	311,937
France Government Bond OAT	310,393
Bundesschatzanweisungen	307,048
France Government Bond OAT	306,621
France Government Bond OAT	306,198
France Government Bond OAT	305,334
France Government Bond OAT	303,091
France Government Bond OAT	270,058
Italy Buoni Poliennali Del Tesoro	256,901
France Government Bond OAT	254,548
Bundesrepublik Deutschland Bundesanleihe	246,142

Nominal Holding or Shares	Description	Proceed EUR
771,000	France Government Bond OAT	706,279
639,000	France Government Bond OAT	632,254
660,000	France Government Bond OAT	609,406
624,000	France Government Bond OAT	577,870
558,000	France Government Bond OAT	563,769
498,000	France Government Bond OAT	520,195
468,000	France Government Bond OAT	464,447
405,000	France Government Bond OAT	455,396
531,000	France Government Bond OAT	450,068
474,000	France Government Bond OAT	434,079
463,000	France Government Bond OAT	432,500
355,000	France Government Bond OAT	430,712
520,000	France Government Bond OAT	428,540
438,000	Italy Buoni Poliennali Del Tesoro	419,997
415,000	France Government Bond OAT	414,929
477,000	France Government Bond OAT	412,448
495,000	France Government Bond OAT	394,612
381,000	France Government Bond OAT	393,767
311,000	Bundesrepublik Deutschland Bundesanleihe	375,456
374,000	France Government Bond OAT	364,658

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders UK Gilt 1-5 yr UCITS ETF

Purchases

Cost GBP	Description	Nominal Holding or Shares
5,293,505	UK Gilt	5,360,000
4,559,919	UK Gilt	5,318,000
4,455,257	UK Gilt	4,427,000
3,694,355	UK Gilt	3,642,000
3,321,409	UK Gilt	3,876,000
3,067,965	UK Gilt	3,232,000
2,828,699	UK Gilt	3,069,000
2,648,001	UK Gilt	2,812,000
2,552,087	UK Gilt	2,803,000
2,460,140	UK Gilt	2,467,000
2,250,616	UK Gilt	2,447,000
2,026,809	UK Gilt	2,318,000
2,021,028	UK Gilt	2,007,000
1,856,492	UK Gilt	1,885,000
1,672,348	UK Gilt	1,730,000
1,178,313	UK Gilt	1,089,000
1,030,300	UK Gilt	1,080,000
358,062	UK Gilt	356,000
149,862	UK Gilt	149,000

Nominal Holding or Shares	Description	Proceed GBP
6,856,400	UK Gilt	6,533,626
6,264,800	UK Gilt	6,108,290
6,283,000	UK Gilt	6,025,728
6,042,000	UK Gilt	5,978,249
4,521,000	UK Gilt	4,306,816
4,275,000	UK Gilt	3,955,550
3,916,000	UK Gilt	3,576,982
3,506,700	UK Gilt	3,516,605
3,435,000	UK Gilt	3,426,879
3,281,000	UK Gilt	3,323,008
3,424,000	UK Gilt	3,166,317
3,243,000	UK Gilt	2,851,483
2,802,000	UK Gilt	2,822,825
2,821,000	UK Gilt	2,428,943
2,209,000	UK Gilt	2,183,057
1,509,000	UK Gilt	1,631,126
1,222,000	UK Gilt	1,222,690
202,000	UK Gilt	173,630
8,000	UK Gilt	7,993

JPMorgan ETFs (Ireland) ICAV

Unaudited Appendices (continued)

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Equity UCITS ETF

Purchases

Co Us	Description	Nominal Holding or Shares
1,314,7	Apple, Inc.	5,729
1,201,4	Microsoft Corp.	2,794
1,112,1	NVIDIA Corp.	8,837
679,88	Amazon.com, Inc.	3,620
447,24	Meta Platforms, Inc. 'A'	823
423,90	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	423,906
368,4	Alphabet, Inc. 'A'	2,186
350,50	Alphabet, Inc. 'C'	2,085
305,2	Broadcom, Inc.	1,519
304,24	Berkshire Hathaway, Inc. 'B'	677
287,5	Eli Lilly & Co.	317
258,4	Tesla, Inc.	1,054
231,9	JPMorgan Chase & Co.	1,064
195,9	Visa, Inc. 'A'	697
195,7	UnitedHealth Group, Inc.	344
192,8	Exxon Mobil Corp.	1,663
152,0	Procter & Gamble Co. (The)	887
150,30	Costco Wholesale Corp.	168
146,2	Mastercard, Inc. 'A'	305
144,14	Johnson & Johnson	904

Nominal Holding or Shares	Description	Proceed USD
4,573	Apple, Inc.	1,037,095
2,324	Microsoft Corp.	980,204
7,468	NVIDIA Corp.	958,385
2,950	Amazon.com, Inc.	558,126
406,851	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	406,851
703	Meta Platforms, Inc. 'A'	395,736
1,850	Alphabet, Inc. 'A'	308,892
1,680	Alphabet, Inc. 'C'	283,455
569	Berkshire Hathaway, Inc. 'B'	258,561
1,428	Broadcom, Inc.	255,298
286	Eli Lilly & Co.	251,850
865	Tesla, Inc.	212,145
920	JPMorgan Chase & Co.	202,089
1,448	Exxon Mobil Corp.	170,532
288	UnitedHealth Group, Inc.	166,656
521	Visa, Inc. 'A'	149,384
262	Mastercard, Inc. 'A'	130,365
739	Procter & Gamble Co. (The)	125,826
139	Costco Wholesale Corp.	124,584
310	Home Depot, Inc. (The)	121,396

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF

Purchases

ominal Holding Shares	Description	Cost USD
761,637	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	5,761,637
339	MicroStrategy, Inc. 'A'	765,254
553	AppLovin Corp. 'A'	719,727
487	Reddit, Inc. 'A'	659,523
)57	CH Robinson Worldwide, Inc.	460,818
.63	Talen Energy Corp.	426,349
316	LKQ Corp.	417,334
.69	Charles River Laboratories International, Inc.	402,935
635	DraftKings, Inc. 'A'	380,910
907	Pinnacle West Capital Corp.	380,175
519	Henry Schein, Inc.	378,077
576	Carvana Co. 'A'	372,497
510	Federal Realty Investment Trust, REIT	372,383
8	Super Micro Computer, Inc.	371,661
076	Wynn Resorts Ltd.	362,560
471	Match Group, Inc.	362,012
5	Carlisle Cos., Inc.	359,314
556	Pure Storage, Inc. 'A'	358,918
92	Teleflex, Inc.	354,895
990	Globe Life, Inc.	349,690

Nominal Holding or Shares	Description	Proceed USD
3,618,226	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	3,618,226
9,367	AppLovin Corp. 'A'	3,010,282
7,399	MicroStrategy, Inc. 'A'	2,780,103
1,807	Super Micro Computer, Inc.	1,650,426
5,487	Carvana Co. 'A'	1,144,735
11,937	Vertiv Holdings Co. 'A'	1,060,907
944	Deckers Outdoor Corp.	917,766
2,624	Axon Enterprise, Inc.	767,549
4,525	Builders FirstSource, Inc.	665,748
1,354	Shockwave Medical, Inc.	446,107
16,662	Equitrans Midstream Corp.	206,172
4,171	Spirit Realty Capital, Inc., REIT	176,516
505	United Therapeutics Corp.	149,534
2,190	MDC Holdings, Inc.	137,832
1,114	Jabil, Inc.	137,434
2,197	Envestnet, Inc.	137,376
2,203	American Equity Investment Life Holding Co.	124,238
312	Carlisle Cos., Inc.	121,310
3,736	Cymabay Therapeutics, Inc.	121,258
5,327	Liberty Media CorpLiberty SiriusXM	118,636

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
10,120,398,070	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	10,120,398,070
261,530,000 230,810,000	US Treasury Note US Treasury Note	257,554,811 226,025,850
215,190,000	US Treasury Bill	211,934,372
209,620,000	US Treasury Bill	206,635,043
206,780,000	US Treasury Bill	204,797,402
194,770,000	US Treasury Bill	192,611,087
187,830,000	US Treasury Note	186,397,814
183,580,000	US Treasury Note	182,698,647
180,470,000	US Treasury Bill	178,936,988
173,200,000	US Treasury Note	171,833,930
172,810,000	US Treasury Bill	171,750,423
171,720,000	US Treasury Bill	169,760,717
166,090,000	US Treasury Note	165,730,511
165,930,000	US Treasury Bill	163,534,420
163,440,000	US Treasury Bill	161,105,992
160,910,000	US Treasury Bill	159,992,078
159,240,000	US Treasury Note	158,765,174
161,080,000	US Treasury Note	158,336,461
160,080,000	US Treasury Bill	157,947,512

Nominal Holding or Shares	Description	Proceed USD
9,941,834,552	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	9,941,834,552
290,060,000	US Treasury Note	286,235,751
204,440,000	US Treasury Note	200,378,482
177,740,000	US Treasury Note	176,701,159
154,210,000	US Treasury Note	153,207,969
148,390,000	US Treasury Note	147,761,312
143,750,000	US Treasury Note	141,411,170
131,040,000	US Treasury Note	130,752,617
116,510,000	US Treasury Note	114,713,950
113,150,000	US Treasury Note	112,563,165
112,260,000	US Treasury Note	111,534,055
109,470,000	US Treasury Note	108,128,222
106,930,000	US Treasury Note	106,188,172
106,450,000	US Treasury Note	104,866,641
105,720,000	US Treasury Note	104,595,711
104,620,000	US Treasury Note	103,196,726
103,080,000	US Treasury Bill	101,317,197
100,390,000	US Treasury Note	99,618,307
96,310,000	US Treasury Note	95,555,793
94,020,000	US Treasury Note	91,382,009

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF

Purchases

Cost USD	Description	Nominal Holding or Shares
2,939,448,284	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	2,939,448,284
120,868,989	US Treasury Bill	121,510,000
109,315,603	US Treasury Bill	110,020,000
105,551,224	US Treasury Bill	106,340,000
103,851,403	US Treasury Bill	104,430,000
100,778,662	US Treasury Bill	101,310,000
97,098,279	US Treasury Bill	97,600,000
93,386,834	US Treasury Bill	93,800,000
92,066,451	US Treasury Bill	92,580,000
91,315,614	US Treasury Bill	91,780,000
90,776,779	US Treasury Bill	91,400,000
90,292,813	US Treasury Bill	90,820,000
90,130,667	US Treasury Bill	90,590,000
86,135,240	US Treasury Bill	86,670,000
84,273,742	US Treasury Bill	84,710,000
83,723,158	US Treasury Bill	84,260,000
82,854,860	US Treasury Bill	83,330,000
82,474,369	US Treasury Bill	82,990,000
81,526,168	US Treasury Bill	81,960,000
80,925,962	US Treasury Bill	81,310,000

Nominal Holding or Shares	Description	Proceed USD
2,899,789,211	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	2,899,789,211
48,560,000	US Treasury Bill	48,412,273
46,810,000	US Treasury Bill	46,733,127
46,420,000	US Treasury Bill	46,294,829
42,500,000	US Treasury Bill	42,424,829
41,860,000	US Treasury Bill	41,784,453
41,470,000	US Treasury Bill	41,290,547
39,870,000	US Treasury Bill	39,736,836
38,280,000	US Treasury Bill	38,220,253
35,190,000	US Treasury Note	35,101,290
34,690,000	US Treasury Bill	34,635,583
34,570,000	US Treasury Bill	34,510,149
34,100,000	US Treasury Bill	34,052,261
29,030,000	US Treasury Bill	28,905,355
28,400,000	US Treasury Note	28,365,718
26,930,000	US Treasury Bill	26,752,543
26,140,000	US Treasury Bill	26,007,343
26,020,000	US Treasury Note	25,938,212
25,560,000	US Treasury Note	25,546,868
25,180,000	US Treasury Bill	25,104,339

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF

Purchases

USD	Description	Nominal Holding or Shares
3,490,042	US Treasury Note	3,841,000
3,465,292	US Treasury Note	3,706,000
3,408,230	US Treasury Note	3,386,000
2,743,220	US Treasury Note	3,043,000
2,698,676	US Treasury Note	2,701,000
2,670,453	US Treasury Note	2,852,000
2,652,907	US Treasury Note	2,944,000
2,638,460	US Treasury Note	2,630,000
2,515,698	US Treasury Note	2,507,000
2,495,979	US Treasury Note	2,501,000
2,373,053	US Treasury Note	2,642,000
2,190,071	US Treasury Note	2,183,000
2,043,708	US Treasury Note	2,052,000
2,039,827	US Treasury Note	2,169,000
2,018,524	US Treasury Note	2,128,000
1,993,594	US Treasury Note	2,009,000
1,931,378	US Treasury Note	2,122,000
1,924,601	US Treasury Note	2,037,000
1,917,467	US Treasury Note	2,157,000
1,881,707	US Treasury Note	1,896,000
1,828,557	US Treasury Note	1,809,000
1,821,196	US Treasury Note	1,824,000
1,803,798	US Treasury Note	1,989,000
1,788,511	US Treasury Note	1,888,000
1,744,382	US Treasury Note	1,821,000
1,733,525	US Treasury Note	1,729,000
1,706,770	US Treasury Note	1,809,000
1,567,376	US Treasury Note	1,665,000
1,512,111	US Treasury Note	1,593,000
1,409,472	US Treasury Note	1,418,000
1,408,297	US Treasury Note	1,585,000
1,407,429	US Treasury Note	1,545,000
1,385,308	US Treasury Note	1,467,000
1,301,349	US Treasury Note	1,288,000
1,289,925	US Treasury Note	1,280,000
1,277,295	US Treasury Note	1,279,000
1,260,117	US Treasury Note	1,260,000
1,249,453	US Treasury Note	1,253,000
1,241,068	US Treasury Note	1,280,000
1,196,516	US Treasury Note	1,287,000
1,182,945	US Treasury Note	1,245,000
1,182,129	US Treasury Note	1,191,000
1,122,804	US Treasury Bond	1,059,000
1,119,408	US Treasury Note	1,119,000
1,114,128	US Treasury Bond	1,080,000

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF (continued)

Nominal Holding or Shares	Description	Proceed USD
4,048,000	US Treasury Note	3,797,369
3,658,000	US Treasury Note	3,434,742
3,424,000	US Treasury Note	3,137,007
2,931,000	US Treasury Note	2,756,944
2,786,000	US Treasury Note	2,649,687
2,710,000	US Treasury Note	2,635,554
2,628,000	US Treasury Note	2,585,914
2,658,000	US Treasury Note	2,575,857
2,724,000	US Treasury Note	2,568,215
2,575,000	US Treasury Note	2,511,692
2,536,000	US Treasury Note	2,340,366
2,449,000	US Treasury Note	2,319,682
2,414,000	US Treasury Note	2,287,550
2,315,000	US Treasury Note	2,199,309
2,311,000	US Treasury Note	2,192,297
2,220,000	US Treasury Note	2,107,753
2,082,000	US Treasury Note	1,984,949
2,008,000	US Treasury Note	1,962,478
1,919,000	US Treasury Note	1,885,101
2,001,000	US Treasury Note	1,830,622
1,729,000	US Treasury Note	1,738,928
1,735,000	US Treasury Note	1,683,652
1,760,000	US Treasury Note	1,637,496
1,715,000	US Treasury Note	1,575,567
1,612,000	US Treasury Note	1,570,378
1,615,000	US Treasury Note	1,523,394
1,562,000	US Treasury Note	1,519,275
1,509,000	US Treasury Note	1,440,688
1,429,000	US Treasury Note	1,356,056
1,340,000	US Treasury Note	1,339,110
1,312,000	US Treasury Note	1,300,261
1,283,000	US Treasury Note	1,256,093
1,253,000	US Treasury Note	1,250,651
1,331,000	US Treasury Note	1,212,387
1,155,000	US Treasury Note	1,162,153
1,131,000	US Treasury Note	1,109,320
1,080,000	US Treasury Bond	1,102,098
1,036,000	US Treasury Bond	1,060,686

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF

Purchases

6,342,248 JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) 4,294,000 US Treasury Note 6,281,000 US Treasury Bond 4,115,000 US Treasury Note 5,108,000 US Treasury Bond 3,490,000 US Treasury Note	6,342,248 4,041,286 3,945,214 3,818,750 3,160,863 3,147,923 3,147,442 3,139,861 3,120,572 3,016,658
4,294,000 US Treasury Note 6,281,000 US Treasury Bond 4,115,000 US Treasury Note 5,108,000 US Treasury Bond	4,041,286 3,945,214 3,818,750 3,160,863 3,147,923 3,147,442 3,139,861 3,120,572
4,115,000 US Treasury Note 5,108,000 US Treasury Bond	3,818,750 3,160,863 3,147,923 3,147,442 3,139,861 3,120,572
4,115,000 US Treasury Note 5,108,000 US Treasury Bond	3,818,750 3,160,863 3,147,923 3,147,442 3,139,861 3,120,572
	3,147,923 3,147,442 3,139,861 3,120,572
3,490,000 US Treasury Note	3,147,442 3,139,861 3,120,572
	3,139,861 3,120,572
3,399,000 US Treasury Note	3,120,572
3,536,000 US Treasury Note	
6,199,000 US Treasury Bond	3,016,658
3,301,000 US Treasury Note	
2,588,000 US Treasury Bond	2,818,017
2,890,000 US Treasury Note	2,619,128
3,159,000 US Treasury Note	2,585,118
2,944,000 US Treasury Note	2,549,284
3,011,000 US Treasury Note	2,445,909
2,633,000 US Treasury Note	2,407,592
2,615,000 US Treasury Note	2,397,025
2,465,000 US Treasury Note	2,337,815
2,417,000 US Treasury Note	2,254,230
2,325,000 US Treasury Note	2,105,685
2,138,000 US Treasury Note	1,989,707
2,120,000 US Treasury Note	1,951,228
1,921,000 US Treasury Note	1,904,519
2,044,000 US Treasury Note	1,892,895
2,195,000 US Treasury Note	1,885,820
1,967,000 US Treasury Note	1,847,697
2,069,000 US Treasury Note	1,824,764
2,201,000 US Treasury Note	1,804,712
1,884,000 US Treasury Note	1,759,235
1,736,000 US Treasury Note	1,599,765

Nominal Holding or Shares	Description	Proceed USD
6,476,636	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	6,476,636
6,477,000	US Treasury Note	5,286,849
5,843,000	US Treasury Note	5,116,715
5,886,000	US Treasury Note	4,788,998
4,945,000	US Treasury Note	4,688,338
5,081,000	US Treasury Note	4,466,667
5,194,000	US Treasury Note	4,425,263
5,377,000	US Treasury Note	4,367,980
7,385,000	US Treasury Bond	3,832,615
4,085,000	US Treasury Note	3,795,705
4,061,000	US Treasury Note	3,747,374
3,992,000	US Treasury Note	3,737,212
6,006,000	US Treasury Bond	3,675,136
3,892,000	US Treasury Note	3,617,385
3,791,000	US Treasury Note	3,591,375
3,935,000	US Treasury Note	3,495,447
3,631,000	US Treasury Note	3,471,831
3,874,000	US Treasury Note	3,394,481
5,268,000	US Treasury Bond	3,360,843
4,518,000	US Treasury Bond	3,352,411
3,585,000	US Treasury Note	3,351,534
3,606,000	US Treasury Note	3,315,552
3,578,000	US Treasury Note	3,298,718
3,416,000	US Treasury Note	3,266,753

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity (CTB) UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
6,700	Tencent Holdings Ltd.	241,741
17,600	Alibaba Group Holding Ltd.	167,213
901	PDD Holdings, Inc. ADR	114,024
47,500	Zijin Mining Group Co. Ltd. 'A'	96,870
7,300	Meituan 'B'	72,792
114,000	China Construction Bank Corp. 'H'	71,483
3,700	Li Auto, Inc. 'A'	64,484
4,000	JD.com, Inc. 'A'	61,481
11,500	Innovent Biologics, Inc.	61,477
1,400	Trip.com Group Ltd.	58,100
5,350	Baidu, Inc. 'A'	54,901
68,600	Industrial & Commercial Bank of China Ltd. 'A'	51,065
76,500	CGN Power Co. Ltd. 'A'	50,472
11,200	XPeng, Inc. 'A'	48,456
119,000	Bank of China Ltd. 'H'	47,399
1,700	Contemporary Amperex Technology Co. Ltd. 'A'	47,054
2,911	Vipshop Holdings Ltd. ADR	44,101
7,300	Ping An Insurance Group Co. of China Ltd. 'A'	43,064
28,000	PICC Property & Casualty Co. Ltd. 'H'	42,356
22,200	Xiaomi Corp. 'B'	42,043

Nominal Holding or Shares	Description	Proceed USD
62,900	Zijin Mining Group Co. Ltd. 'A'	151,953
2,743	Trip.com Group Ltd. ADR	117,630
1,246	Baidu, Inc. ADR	103,854
16,300	Haier Smart Home Co. Ltd. 'A'	66,540
25,800	Xiaomi Corp. 'B'	57,995
2,260	Contemporary Amperex Technology Co. Ltd. 'A'	57,702
1,100	Tencent Holdings Ltd.	54,504
4,800	Alibaba Group Holding Ltd.	46,575
40,000	Lenovo Group Ltd.	42,039
3,500	Li Auto, Inc. 'A'	36,752
16,300	Weichai Power Co. Ltd. 'A'	34,966
5,977	NIO, Inc. ADR	34,657
19,500	Zhaojin Mining Industry Co. Ltd. 'H'	32,667
34,000	Kunlun Energy Co. Ltd.	31,872
445	Cambricon Technologies Corp. Ltd. 'A'	28,200
1,000	BYD Co. Ltd. 'A'	26,467
34,100	CMOC Group Ltd. 'A'	26,337
4,600	Gree Electric Appliances, Inc. of Zhuhai 'A'	26,157
46,000	China Feihe Ltd.	25,481
13,500	Wuxi Biologics Cayman, Inc.	25,146
9,500	Jiangxi Copper Co. Ltd. 'A'	24,900
5,500	Inner Mongolia Yili Industrial Group Co. Ltd. 'A'	21,695
1,400	Meituan 'B'	21,565

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity (CTB) UCITS ETF

Purchases

Co Us	Description	Nominal Holding or Shares
175,156,3	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	175,156,381
25,559,90	NVIDIA Corp.	61,516
18,869,5	Microsoft Corp.	45,241
18,192,59	Apple, Inc.	96,261
17,028,46	Broadcom, Inc.	16,179
14,009,2	Amazon.com, Inc.	78,964
11,972,93	Alphabet, Inc. 'A'	76,207
11,539,68	TotalEnergies SE	163,579
10,192,1	Costco Wholesale Corp.	11,683
8,540,8	Netflix, Inc.	12,248
7,403,6	Stryker Corp.	20,868
6,724,0	EOG Resources, Inc.	54,582
6,606,08	Meta Platforms, Inc. 'A'	13,914
6,456,8	Parker-Hannifin Corp.	12,138
5,708,24	CSX Corp.	157,320
5,680,94	Analog Devices, Inc.	24,260
5,547,54	Eli Lilly & Co.	7,117
4,907,30	Microchip Technology, Inc.	50,797
4,874,2	Mastercard, Inc. 'A'	10,471
4,862,0	Tesla, Inc.	25,219

Nominal Holding or Shares	Description	Proceed USD
174,128,407	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	174,128,407
188,528	Apple, Inc.	42,748,409
312,751	NVIDIA Corp.	40,243,465
82,500	Microsoft Corp.	37,256,133
145,510	Alphabet, Inc. 'A'	26,712,828
83,181	Amazon.com, Inc.	16,273,688
14,568	Eli Lilly & Co.	13,374,586
25,362	Meta Platforms, Inc. 'A'	12,940,232
74,520	PepsiCo, Inc.	12,587,599
58,249	Applied Materials, Inc.	12,444,820
42,944	Broadcom, Inc.	12,295,565
69,898	Advanced Micro Devices, Inc.	11,657,640
44,588	Tesla, Inc.	11,521,715
1,499,752	BP plc	9,322,921
25,983	Cigna Group (The)	9,100,339
125,327	Mondelez International, Inc. 'A'	8,669,701
177,198	Cisco Systems, Inc.	8,240,938
189,028	Verizon Communications, Inc.	7,865,601
36,404	Waste Management, Inc.	7,769,127
27,049	Visa, Inc. 'A'	7,264,695

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
2,300	Kweichow Moutai Co. Ltd. 'A'	495,906
23,200	Midea Group Co. Ltd. 'A'	205,586
7,600	Contemporary Amperex Technology Co. Ltd. 'A'	176,753
45,000	China Yangtze Power Co. Ltd. 'A'	175,083
38,100	China Merchants Bank Co. Ltd. 'A'	174,965
250,000	CGN Power Co. Ltd. 'A'	159,669
80,900	COSCO SHIPPING Energy Transportation Co. Ltd. 'A'	151,167
57,700	East Money Information Co. Ltd. 'A'	143,222
49,500	Zhejiang NHU Co. Ltd. 'A'	137,315
21,400	Jiangsu Hengrui Pharmaceuticals Co. Ltd. 'A'	129,986
21,400	Ping An Insurance Group Co. of China Ltd. 'A'	127,045
61,200	Sailun Group Co. Ltd. 'A'	116,242
48,000	Zijin Mining Group Co. Ltd. 'A'	114,468
88,600	PetroChina Co. Ltd. 'A'	114,450
2,800	Shenzhen Mindray Bio-Medical Electronics Co. Ltd. 'A'	111,172
123,900	China Petroleum & Chemical Corp. 'A'	110,289
6,000	Wuliangye Yibin Co. Ltd. 'A'	109,981
29,300	Avary Holding Shenzhen Co. Ltd. 'A'	109,836
176,400	Agricultural Bank of China Ltd. 'A'	107,091
9,649	Hygon Information Technology Co. Ltd. 'A'	104,460

Nominal Holding or Shares	Description	Proceed USD
1,800	Kweichow Moutai Co. Ltd. 'A'	386,111
6,600	Contemporary Amperex Technology Co. Ltd. 'A'	248,142
240,600	Industrial & Commercial Bank of China Ltd. 'A'	202,482
36,300	China Merchants Bank Co. Ltd. 'A'	185,971
23,000	Ping An Insurance Group Co. of China Ltd. 'A'	166,201
42,500	China Yangtze Power Co. Ltd. 'A'	165,024
15,400	Wanhua Chemical Group Co. Ltd. 'A'	154,000
100,700	Ping An Bank Co. Ltd. 'A'	151,477
7,500	Wuliangye Yibin Co. Ltd. 'A'	151,104
97,100	China National Nuclear Power Co. Ltd. 'A'	139,824
108,900	Shenergy Co. Ltd. 'A'	133,335
186,300	Agricultural Bank of China Ltd. 'A'	127,068
28,600	CITIC Securities Co. Ltd. 'A'	120,707
52,400	East Money Information Co. Ltd. 'A'	119,419
171,200	Bank of China Ltd. 'A'	119,199
22,400	China Life Insurance Co. Ltd. 'A'	116,339
108,800	Bank of Communications Co. Ltd. 'A'	113,993
57,800	Zijin Mining Group Co. Ltd. 'A'	113,872
47,300	Industrial Bank Co. Ltd. 'A'	113,385
35,700	Foxconn Industrial Internet Co. Ltd. 'A'	112,844

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
24,633,059	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	24,633,059
51,400	Hitachi Ltd.	2,016,393
86,540	SSE plc	1,979,296
5,513	Trane Technologies plc	1,919,499
29,607	Prysmian SpA	1,897,026
135,178	Iberdrola SA	1,862,422
49,851	SPIE SA	1,791,347
6,113	Quanta Services, Inc.	1,733,473
9,115	Owens Corning	1,632,896
19,123	Tetra Tech, Inc.	1,617,687
3,400	Keyence Corp.	1,512,343
84,557	Atlas Copco AB 'A'	1,494,813
14,889	Veralto Corp.	1,478,783
5,853	Schneider Electric SE	1,442,952
10,501	Xylem, Inc.	1,389,143
18,204	NextEra Energy, Inc.	1,356,604
34,395	Dassault Systemes SE	1,338,647
7,792	NVIDIA Corp.	1,288,250
8,053	Generac Holdings, Inc.	1,276,791
10,994	Nexans SA	1,257,511
6,376	Siemens AG	1,199,648
105,945	Brambles Ltd.	1,129,633
2,421	Deere & Co.	949,435
2,298	Hubbell, Inc. 'B'	913,241
13,412	Carrier Global Corp.	899,714
15,398	Orsted A/S	896,473
34,439	Volvo AB 'B'	890,542
2,100	Carlisle Cos., Inc.	884,223
9,697	Kingspan Group plc	867,298
13,351	Arcadis NV	863,441
5,144	Taiwan Semiconductor Manufacturing Co. Ltd. ADR	847,170
29,000	Contemporary Amperex Technology Co. Ltd. 'A'	844,727

Nominal Holding or Shares	Description	Proceed USD
24,168,736	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	24,168,736
7,466	Schneider Electric SE	1,897,327
27,087	ABB Ltd.	1,477,994
40,306	Dassault Systemes SE	1,468,132
16,647	Kingspan Group plc	1,405,137
72,022	Iberdrola SA	968,909
5,026	Siemens AG	943,717
33,200	Hitachi Ltd.	936,488
7,122	Xylem, Inc.	925,678
2,471	Trane Technologies plc	913,940
28,728	Weyerhaeuser Co., REIT	870,191
38,051	SSE plc	851,612
12,252	Prysmian SpA	834,430
1,663	Linde plc	734,823
2,271	Sika AG	670,427
2,292	Quanta Services, Inc.	656,447
37,206	Atlas Copco AB 'A'	646,505
7,847	NextEra Energy, Inc.	614,138
18,477	Rayonier, Inc., REIT	546,786
7,558	Tetra Tech, Inc.	478,474

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost EUR
2,650,000	Wolters Kluwer NV	2,651,427
2,400,000	Exxon Mobil Corp.	2,199,245
2,300,000	Autostrade per l'Italia SpA	2,155,429
2,200,000	Medtronic Global Holdings SCA	1,946,223
2,000,000	NatWest Group plc, FRN	1,851,920
1,850,000	American Medical Systems Europe BV	1,851,894
2,050,000	Motability Operations Group plc	1,832,147
1,950,000	SELP Finance Sarl	1,723,056
1,850,000	AbbVie, Inc.	1,716,988
1,600,000	Carrier Global Corp.	1,642,119
1,800,000	SAP SE	1,621,340
1,700,000	Motability Operations Group plc	1,612,267
1,500,000	CaixaBank SA, FRN	1,568,897
1,650,000	American Medical Systems Europe BV	1,555,161
1,750,000	Tyco Electronics Group SA	1,532,618
1,500,000	Celanese US Holdings LLC	1,527,520
1,500,000	Orange SA	1,409,064
1,300,000	CaixaBank SA, FRN	1,367,257
1,400,000	Ferrovial Emisiones SA	1,365,850
1,300,000	ING Groep NV, FRN	1,336,507

Nominal Holding or Shares	Description	Proceed EUR
2,246,000 1,833,000	Thermo Fisher Scientific Finance I BV Heathrow Funding Ltd.	2,162,968 1,799,224
1,806,000	NTT Finance Corp.	1,730,216
1,600,000	Baxter International, Inc.	1,562,240
1,500,000	Celanese US Holdings LLC	1,527,134
1,533,000	Bank of America Corp., FRN	1,515,096
1,400,000	Cie de Saint-Gobain SA.	1,363,809
1,398,000	American Medical Systems Europe BV	1,358,664
1,400,000	KBC Group NV, FRN	1,355,376
1,400,000	CaixaBank SA, FRN	1,334,631
1,450,000	American Honda Finance Corp.	1,319,500
1,144,000	UniCredit SpA	1,091,744
1,087,000	East Japan Railway Co.	1,076,239
1,062,000	Nationwide Building Society	1,015,756
1,032,000	UBS Group AG, FRN	1,015,451
1,100,000	APRR SA	984,975
1,000,000	BPCE SA	967,893
1,000,000	Autostrade per l'Italia SpA	960,823
973,000	Nissan Motor Co. Ltd.	933,287
1,000,000	Credit Agricole SA, FRN	927,990

JPMorgan ETFs (Ireland) ICAV

Unaudited Appendices (continued)

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost EUR
5,400,000	Global Payments, Inc.	5,672,296
5,300,000	Danske Bank A/S, FRN	5,323,211
4,500,000	Ferrovial Emisiones SA	4,355,784
3,600,000	Wolters Kluwer NV	3,607,220
3,400,000	Banco de Sabadell SA, FRN	3,432,115
2,800,000	SELP Finance Sarl	2,818,562
2,900,000	American International Group, Inc.	2,749,015
2,850,000	AbbVie, Inc.	2,643,687
2,500,000	KBC Group NV, FRN	2,579,995
2,400,000	Heidelberg Materials Finance Luxembourg SA	2,564,370
2,997,000	Exxon Mobil Corp.	2,500,475
2,182,000	Realty Income Corp.	2,383,521
2,100,000	Commerzbank AG, FRN	2,257,418
2,250,000	American Medical Systems Europe BV	2,249,755
2,200,000	Commerzbank AG, FRN	2,240,373
2,000,000	CaixaBank SA, FRN	2,176,064
2,100,000	Carrier Global Corp.	2,143,898
2,170,000	AbbVie, Inc.	2,141,163
2,222,000	Haleon Netherlands Capital BV	2,127,982
2,000,000	KBC Group NV, FRN	2,079,669

Nominal Holding or Shares	Description	Proceed EUR
2,836,000	Thermo Fisher Scientific Finance I BV	2,765,693
2,400,000	Danske Bank A/S, FRN	2,472,650
2,279,000	SELP Einance Sarl	2,223,060
2,100,000	Baxter International, Inc.	2,050,440
2,000,000	NatWest Group plc, FRN	1,958,191
1,885,000	American Medical Systems Europe BV	1,833,879
1,820,000	Bank of America Corp., FRN	1,801,254
1,850,000	Nationwide Building Society	1,792,120
1,500,000	CaixaBank SA, FRN	1,661,514
1,600,000	Takeda Pharmaceutical Co. Ltd.	1,587,880
1,612,000	Holcim Finance Luxembourg SA	1,577,471
1,549,000	Morgan Stanley, FRN	1,523,782
1,500,000	Volkswagen International Finance NV, FRN	1,482,225
1,500,000	Glencore Finance Europe Ltd.	1,470,720
1,400,000	Bertelsmann SE & Co. KGaA	1,422,491
1,500,000	Baxter International, Inc.	1,388,264
1,431,000	NTT Finance Corp.	1,382,561
1,400,000	Credit Agricole SA, FRN	1,360,072
1,400,000	American Honda Finance Corp.	1,274,000
1,300,000	Vonovia SE	1,265,147

JPMorgan ETFs (Ireland) ICAV

Unaudited Appendices (continued)

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF*

Purchases

Nominal Holding or Shares	Description	Cost EUR
500,000	ZF Europe Finance BV	479,684
400,000	Kaixo Bondco Telecom SA	409,006
400,000	Electricite de France SA, FRN	378,028
415,000	Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.	375,445
325,000	Iliad Holding SASU	352,869
325,000	SoftBank Group Corp.	338,949
31	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	327,403
300,000	Telefonica Europe BV, FRN	325,359
300,000	Veolia Environnement SA, FRN	324,164
400,000	Altice France SA	323,200
300,000	Banco de Sabadell SA, FRN	322,699
300,000	Bayer AG, FRN	322,008
300,000	iliad SA	319,610
300,000	Crown European Holdings SACA	318,868
300,000	eircom Finance DAC	316,177
300,000	Q-Park Holding I BV	314,083
300,000	Techem Verwaltungsgesellschaft 675 mbH	313,269
275,000	Alpha Services & Holdings SA, FRN	300,020
275,000	INEOS Quattro Finance 2 plc	296,197
300,000	EDP SA, FRN	294,034

There were no sales during the period.

^{*}Sub-Fund launched on 10 December 2024.

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost EUR
62,509	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	649,103,008
20,000,000	European Union	18,700,600
18,000,000	Stanley Black & Decker, Inc.	17,942,643
17,000,000	China Development Bank	16,860,182
16,000,000	China Development Bank	15,838,500
15,000,000	Svenska Handelsbanken AB	14,564,827
13,000,000	Mitsubishi UFJ Financial Group, Inc.	12,912,591
12,500,000	European Union	12,561,000
12,000,000	TotalEnergies SE	11,984,806
12,000,000	Industrial & Commercial Bank of China Ltd. London Branch	11,765,956
10,500,000	La Banque Postale SA	10,325,567
10,200,000	Toronto-Dominion Bank (The), FRN	10,200,000
10,000,000	Caterpillar Financial Services Corp.	10,053,500
10,000,000	La Banque Postale SA	10,000,000
10,000,000	Bank of Montreal, London Branch	10,000,000
10,000,000	NTT Finance UK	9,988,281
10,000,000	Kreditanstalt fuer Wiederaufbau	9,970,890
10,000,000	NTT Finance UK	9,925,558
10,000,000	Mitsubishi UFJ Asset Management (UK) Ltd.	9,899,901
10,000,000	Industrial & Commercial Bank of China Ltd., London Branch	9,894,078

Nominal Holding or Shares	Description	Proceed EUR
61,674	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	639,503,894
20,000,000	European Union	18,855,460
15,000,000	Wells Fargo Bank International Unlimited Co.	14,921,154
13,000,000	Mitsubishi UFJ Trust & Banking Corp.	12,981,577
12,500,000	European Union	12,615,875
12,500,000	Canadian Imperial Bank of Commerce, FRN	12,541,875
12,000,000	L'Oreal SA	12,212,400
11,000,000	HSBC Bank plc, FRN	11,030,800
11,000,000	Bpifrance	10,942,660
10,200,000	Toronto-Dominion Bank (The), FRN	10,227,234
10,000,000	Mitsubishi UFJ Asset Management (UK) Ltd.	9,993,438
10,000,000	Skandinaviska Enskilda Banken AB	9,986,837
10,000,000	Exxon Mobil Corp.	9,984,000
10,000,000	Kreditanstalt fuer Wiederaufbau	9,983,500
10,000,000	Kreditanstalt fuer Wiederaufbau	9,454,900
10,000,000	European Financial Stability Facility	9,426,200
10,000,000	European Investment Bank	9,357,600
9,300,000	Societe Generale SA, FRN	9,327,900
10,000,000	Kreditanstalt fuer Wiederaufbau	9,261,200
9,000,000	Stanley Black & Decker, Inc.	8,979,547

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost EUR
23,132	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	239,202,341
370,671	Novo Nordisk A/S 'B'	42,752,469
49,427	ASML Holding NV	40,391,747
369,931	Nestle SA	35,135,277
229,544	AstraZeneca plc	30,586,184
882,151	Shell plc	27,981,527
33,707	LVMH Moet Hennessy Louis Vuitton SE	24,584,701
82,266	Roche Holding AG	20,608,851
4,378,288	Banco Santander SA	19,265,216
87,714	Schneider Electric SE	19,133,315
101,994	SAP SE	18,720,749
194,209	Novartis AG	18,636,961
67,996	Allianz SE	18,255,752
1,445,548	E.ON SE	18,043,058
99,809	Air Liquide SA	17,649,447
203,376	Heineken NV	17,596,646
99,282	Siemens AG	17,220,681
170,836	Sanofi SA	16,225,757
2,912,692	BP plc	16,046,581
382,882	RELX plc	15,507,533
902,169	Atlas Copco AB 'A'	14,630,462

Nominal Holding or Shares	Description	Proceed EUR
22,315	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	230,721,742
58,318	Roche Holding AG	16,101,417
387,414	RWE AG	12,429,712
18,542,049	Lloyds Banking Group plc	12,210,941
137,941	Kingspan Group plc	11,344,120
560,485	GSK plc	9,690,624
35,369	Sika AG	9,304,593
53,147	Wolters Kluwer NV	7,855,059
70,567	Novo Nordisk A/S 'B'	7,732,003
17,015	L'Oreal SA	7,090,694
186,918	3i Group plc	7,064,634
31,346	Schneider Electric SE	7,018,787
144,019	Erste Group Bank AG	6,579,605
743,321	Standard Chartered plc	6,197,555
8,187	ASML Holding NV	5,968,758
177,455	Diageo plc	5,663,924
181,171	Shell plc	5,630,712
100,248	Berkeley Group Holdings plc	5,589,372
130,878	RELX plc	5,548,011
475,990	Iberdrola SA	5,508,913

1. Statement of Significant Portfolio Changes (continued)

JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF*

Purchases

Nominal Holding or Shares	Description	Cost EUR
3,737	Novo Nordisk A/S 'B'	392,104
481	ASML Holding NV	392,104
2,133	AstraZeneca plc	271,921
911	Schneider Electric SE	221,160
899	SAP SE	215,810
772	Roche Holding AG	211,379
2,126	Novartis AG	203,548
603	Allianz SE	179,761
1,068	Air Liquide SA	170,916
1,820	Sanofi SA	166,941
15,553	HSBC Holdings plc	141,479
4,714	Deutsche Telekom AG	139,971
229	Zurich Insurance Group AG	135,628
28,961	Banco Santander SA	135,435
1,270	Vinci SA	128,194
8,194	Atlas Copco AB 'A'	127,450
2,827	RELX plc	126,580
245	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	122,638
1,233	Legrand SA	117,965
605	Siemens AG	116,680
2,980	UniCredit SpA	115,729
327	L'Oreal SA	112,886
3,387	Infineon Technologies AG	112,741
34,594	Barclays plc	110,861
2,488	3i Group plc	109,154
1,890	Reckitt Benckiser Group plc	107,825
190	Lonza Group AG	107,281
1,885	Industria de Diseno Textil SA	103,040
22,845	Tesco plc	102,130
1,842	ABB Ltd.	101,907

Nominal Holding or Shares	Description	Proceed EUR
7	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	78,545

^{*}Sub-Fund launched on 10 December 2024.

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF

Purchases

	159,663,624
15,459 JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	
25,316 ASML Holding NV	21,346,365
18,844 LVMH Moet Hennessy Louis Vuitton SE	14,118,986
58,859 SAP SE	10,658,946
58,741 Siemens AG	10,236,575
162,632 TotalEnergies SE	10,145,314
41,659 Schneider Electric SE	8,932,286
31,590 Allianz SE	8,308,635
45,862 Air Liquide SA	8,042,452
86,630 Sanofi SA	7,847,415
1,543,186 Banco Santander SA	6,611,538
265,905 Deutsche Telekom AG	6,275,415
53,301 Vinci SA	5,834,878
13,714 L'Oreal SA	5,824,626
447,903 Iberdrola SA	5,413,292
160,199 UniCredit SpA	5,377,023
244,453 Stellantis NV	4,904,948
11,147 Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	4,881,495
395,399 E.ON SE	4,869,518
295,290 Engie SA	4,470,090

Nominal Holding or Shares	Description	Proceed EUR
15,358	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	158,659,905
8,774	ASML Holding NV	6,625,255
7,311	LVMH Moet Hennessy Louis Vuitton SE	4,810,664
52,320	Kingspan Group plc	4,133,826
64,778	TotalEnergies SE	4,032,585
21,264	Siemens AG	3,756,124
16,193	Schneider Electric SE	3,724,058
18,150	SAP SE	3,588,905
12,215	Allianz SE	3,471,568
8,491	L'Oreal SA	3,389,003
99,191	RWE AG	3,230,843
17,367	Air Liquide SA	2,995,806
80,412	UniCredit SpA	2,913,976
45,365	BNP Paribas SA	2,800,161
5,895	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	2,764,229
55,427	Industria de Diseno Textil SA	2,619,808
24,885	Sanofi SA	2,485,617
549,994	Banco Santander SA	2,476,847
16,153	Wolters Kluwer NV	2,408,904
49,678	Erste Group Bank AG	2,265,617

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost GBP
177.249.784	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund - Class X (dist.)	177,249,784
7,000,000	UK Gilt	7,011,850
6,200,000	Caisse des Depots et Consignations	5,977,565
4,500,000	UK Gilt	4,431,705
4,000,000	Royal Bank of Canada, FRN	4,000,000
4,000,000	Canadian Imperial Bank of Commerce	3,846,400
3,800,000	Wells Fargo & Co.	3,648,837
3,700,000	BNP Paribas SA	3,611,300
3,500,000	Collateralized Commercial Paper III Co. LLC	3,408,395
3,500,000	Banco Santander SA	3,327,490
3,500,000	DZ Bank AG	3,327,131
3,000,000	UK Gilt	2,996,940
3,000,000	Manhattan Asset Funding Co. LLC	2,987,806
3,000,000	Manhattan Asset Funding Co. LLC	2,987,373
3,000,000	Manhattan Asset Funding Co. LLC	2,987,302
3,000,000	Manhattan Asset Funding Co. LLC	2,985,639
3,000,000	NTT Finance UK	2,965,622
3,000,000	Bank of China Ltd.	2,964,079
3,000,000	Norinchukin Bank (The)	2,961,083
3,000,000	Collateralized Commercial Paper III Co. LLC	2,922,219

Nominal Holding or Shares	Description	Proceed GBP
179,735,605	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund - Class X (dist.)	179,735,605
5,500,000	UK Gilt	5,513,495
4,700,000	CPPIB Capital, Inc.	4,688,102
4,400,000	NRW Bank	4,246,880
4,000,000	European Investment Bank	3,960,520
4,000,000	UK Gilt	3,843,440
3,800,000	Mercedes-Benz International Finance BV	3,779,084
4,000,000	Kommunalbanken A/S	3,694,000
3,000,000	Kreditanstalt fuer Wiederaufbau	3,108,900
3,000,000	Nordea Bank Abp	2,998,716
3,000,000	Caisse des Depots et Consignations	2,926,500
2,670,000	Landeskreditbank Baden-Wuerttemberg Foerderbank	2,620,338
2,500,000	DNB Bank ASA	2,486,268
2,500,000	Kommunalbanken A/S	2,429,089
2,000,000	Citigroup, Inc.	2,026,810
2,000,000	Matchpoint Finance plc	1,999,182
2,000,000	Banco Santander SA	1,989,849
2,000,000	Kreditanstalt fuer Wiederaufbau	1,988,000
2,000,000	Toyota Finance Australia Ltd.	1,980,620
2,000,000	Nederlandse Waterschapsbank NV	1,973,900

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global Aggregate Bond Active UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
109,606,469	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	109,606,469
27,572,800	US Treasury Note	27,542,669
13,238,800	US Treasury Note	13,350,587
87,650,000	China Government Bond	12,643,326
12,400,000	US Treasury Note	12,421,030
8,987,859	Bundesrepublik Deutschland Bundesanleihe	10,008,129
53,930,000	China Government Bond	7,667,590
43,550,000	China Government Bond	6,134,039
38,000,000	China Government Bond	5,436,884
5,220,000	US Treasury Note	5,208,892
4,323,016	Federal National Mortgage Association	4,298,535
4,266,100	US Treasury Note	4,175,319
635,400,000	Japan Government Ten Year Bond	4,086,953
3,450,000	Bundesobligation	3,839,564
2,610,000	UK Gilt	3,486,920
3,131,000	Spain Government Bond	3,469,763
2,800,000	Italy Buoni Poliennali Del Tesoro	3,068,801
2,810,000	UK Gilt	3,026,161
21,400,000	China Government Bond	3,015,918
2,808,942	Federal Home Loan Mortgage Corp.	2,741,791

Nominal Holding or Shares	Description	Proceed USD
95,834,531	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	95,834,531
13,238,800	US Treasury Note	13,669,061
12,400,000	US Treasury Note	12,576,286
53,930,000	China Government Bond	7,962,180
7,283,600	US Treasury Note	7,236,207
43,550,000	China Government Bond	6,293,823
5,220,000	US Treasury Note	5,351,464
4,608,427	Bundesrepublik Deutschland Bundesanleihe	5,303,229
3,450,000	Bundesobligation	3,777,629
24,640,000	China Government Bond	3,553,095
3,150,000	US Treasury Note	3,062,145
2,360,000	European Union	2,636,914
2,430,000	France Government Bond OAT	2,406,265
2,800,000	France Government Bond OAT	2,401,109
2,920,000	European Union	2,366,983
2,200,000	France Government Bond OAT	2,017,732
1,680,000	Italy Buoni Poliennali Del Tesoro	1,884,573
284,750,000	Japan Government Ten Year Bond	1,860,236
1,600,000	Bundesrepublik Deutschland Bundesanleihe	1,752,580
1,681,595	Federal National Mortgage Association	1,614,123

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
250,835,906	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	250,835,906
1,203,000	Taiwan Semiconductor Manufacturing Co. Ltd.	35,794,583
369,400	Tencent Holdings Ltd.	18,957,658
323,305	Samsung Electronics Co. Ltd.	14,984,830
718,635	HDFC Bank Ltd.	14,477,790
1,221,400	Alibaba Group Holding Ltd.	14,438,675
849,025	Tata Motors Ltd.	10,394,579
2,427,965	Bharat Electronics Ltd.	8,559,542
438,100	Meituan 'B'	8,308,229
583,459	NU Holdings Ltd. 'A'	8,278,269
2,447,000	Xiaomi Corp. 'B'	7,590,042
253,445	Reliance Industries Ltd.	7,494,873
53,959	PDD Holdings, Inc. ADR	7,022,506
305,919	Infosys Ltd. ADR	6,535,516
422,232	ICICI Bank Ltd.	5,937,520
157,455	MediaTek, Inc.	5,778,487
829,336	Petroleo Brasileiro SA, Preference	5,769,655
7,746,000	China Construction Bank Corp. 'H'	5,743,362
29,026	Hyundai Motor Co.	5,291,590
703,959	Saudi Arabian Oil Co.	5,288,574

Nominal Holding or Shares	Description	Proceed USD
249,819,221	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	249,819,221
1,137,000	Taiwan Semiconductor Manufacturing Co. Ltd.	34,449,779
268,800	Tencent Holdings Ltd.	13,562,079
219,077	Samsung Electronics Co. Ltd.	9,799,420
815,000	Alibaba Group Holding Ltd.	8,511,737
117,705	KB Financial Group, Inc.	6,971,463
54,569	Bajaj Auto Ltd.	6,425,004
367,300	Meituan 'B'	6,133,005
457,819	Standard Bank Group Ltd.	5,827,757
1,607,840	Power Grid Corp. of India Ltd.	5,442,312
56,026	Baidu, Inc. ADR	5,001,883
359,938	Axis Bank Ltd.	4,987,599
1,080,000	ASE Technology Holding Co. Ltd.	4,933,355
10,817,000	Bank of China Ltd. 'H'	4,924,150
37,339	UltraTech Cement Ltd.	4,850,734
436,079	Delta Electronics, Inc.	4,580,292
1,624,802	Emaar Properties PJSC	4,479,683
76,382	Eicher Motors Ltd.	4,424,340
381,948	Advantech Co. Ltd.	4,229,843
2,292,000	Zijin Mining Group Co. Ltd. 'H'	4,159,099

JPMorgan ETFs (Ireland) ICAV

Unaudited Appendices (continued)

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF

Purchases

76,817,520 JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) 76,817,520 4,053 QUALCOMM, Inc. 778,961 12,299 Archer-Daniels-Midland Co. 746,538 6,592 Apollo Global Management, Inc. 740,847 3,705 American Tower Corp., REIT 733,505 9,897 Sysco Corp. 726,799 8,223 NRG Energy, Inc. 689,970 1,854 I CON plc 588,609 3,737 Johnson & Johnson 588,609 2,290 ResMed, Inc. 558,214 9,377 Tyson Foods, Inc. 'A' 554,312 9,562 eBay, Inc. 527,186 4,781 Targa Resources Corp. 521,191 6,865 Bank of New York Mellon Corp. (The) 522,313 11,760 Fox Corp. 'A' 521,313 4,572 DTE Energy Co. 522,294 1,213 Berkshire Hathaway, Inc. 'B' 499,603 307 First Citizens BancShares, Inc. 'A' 499,603 3,007 Extra Space Storage, Inc., REIT 485,63	Nominal Holding or Shares	Description	Cost USD
4,053 QUALCOMM, Inc. 778,961 12,299 Archer-Daniels-Midland Co. 746,538 6,592 Apollo Global Management, Inc. 740,847 3,705 American Tower Corp., REIT 733,505 9,897 Sysco Corp. 726,799 8,223 NRG Energy, Inc. 689,970 1,854 ICON plc 588,603 3,737 Johnson & Johnson 588,609 2,290 ResMed, Inc. 558,214 9,377 Tyson Foods, Inc. 'A' 544,312 9,562 eBay, Inc. 527,186 4,781 Targa Resources Corp. 527,186 6,865 Bank of New York Mellon Corp. (The) 522,313 11,760 Fox Corp. 'A' 521,091 4,572 DTE Energy Co. 502,294 1,213 Berkshire Hathaway, Inc. 'B' 502,294 307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,267	76.817.520	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	76.817.520
6,592 Apollo Global Management, Inc. 740,847 3,705 American Tower Corp., REIT 733,505 9,897 Sysco Corp. 726,799 8,223 NRG Energy, Inc. 689,970 1,854 ICON plc 588,803 3,737 Johnson & Johnson 588,669 2,290 ResMed, Inc. 558,214 9,377 Tyson Foods, Inc. 'A' 544,312 9,562 eBay, Inc. 544,312 4,781 Targa Resources Corp. 527,186 6,865 Bank of New York Mellon Corp. (The) 522,313 11,760 Fox Corp. 'A' 521,091 4,572 DTE Energy Co. 521,091 1,213 Berkshire Hathaway, Inc. 'B' 502,294 1,213 Berkshire Hathaway, Inc. 'B' 492,601 5,217 Eastman Chemical Co. 492,601	4,053	OUALCOMM, Inc.	778,961
3,705American Tower Corp., REIT733,5059,897Sysco Corp.726,7998,223NRG Energy, Inc.689,9701,854ICON plc588,8693,737Johnson & Johnson588,6692,290ResMed, Inc.558,2149,377Tyson Foods, Inc. 'A'544,3129,562eBay, Inc.571,8664,781Targa Resources Corp.527,1866,865Bank of New York Mellon Corp. (The)522,31311,760Fox Corp. 'A'521,0914,572DTE Energy Co.502,2941,213Berkshire Hathaway, Inc. 'B'499,601307First Citizens BancShares, Inc. 'A'492,6015,217Eastman Chemical Co.492,287	12,299	Archer-Daniels-Midland Co.	746,538
9,897 Sysco Corp. 726,799 8,223 NRG Energy, Inc. 689,970 1,854 ICON plc 588,603 3,737 Johnson & Johnson 588,669 2,290 ResMed, Inc. 558,214 9,377 Tyson Foods, Inc. 'A' 544,312 9,562 eBay, Inc. 527,186 4,781 Targa Resources Corp. 527,186 6,865 Bank of New York Mellon Corp. (The) 522,313 11,760 Fox Corp. 'A' 521,091 4,572 DTE Energy Co. 502,294 1,213 Berkshire Hathaway, Inc. 'B' 499,601 307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287	6,592	Apollo Global Management, Inc.	740,847
8,223 NRG Energy, Inc. 689,970 1,854 ICON plc 588,803 3,737 Johnson & Johnson 588,669 2,290 ResMed, Inc. 558,214 9,377 Tyson Foods, Inc. 'A' 558,214 9,562 eBay, Inc. 527,186 4,781 Targa Resources Corp. 526,519 6,865 Bank of New York Mellon Corp. (The) 522,313 11,760 Fox Corp. 'A' 521,091 4,572 DTE Energy Co. 521,091 1,213 Berkshire Hathaway, Inc. 'B' 499,063 307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287	3,705	American Tower Corp., REIT	733,505
1,854 ICON plc 588,803 3,737 Johnson & Johnson 588,669 2,290 ResMed, Inc. 558,214 9,377 Tyson Foods, Inc. 'A' 544,312 9,562 eBay, Inc. 527,186 4,781 Targa Resources Corp. 526,519 6,865 Bank of New York Mellon Corp. (The) 522,313 11,760 Fox Corp. 'A' 521,091 4,572 DTE Energy Co. 521,091 1,213 Berkshire Hathaway, Inc. 'B' 499,063 307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287	9,897	Sysco Corp.	726,799
3,737 Johnson & Johnson 588,669 2,290 ResMed, Inc. 558,214 9,377 Tyson Foods, Inc. 'A' 544,312 9,562 eBay, Inc. 524,312 4,781 Targa Resources Corp. 526,519 6,865 Bank of New York Mellon Corp. (The) 522,313 11,760 Fox Corp. 'A' 521,091 4,572 DTE Energy Co. 522,294 1,213 Berkshire Hathaway, Inc. 'B' 492,601 307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287	8,223	NRG Energy, Inc.	689,970
2,290 ResMed, Inc. 558,214 9,377 Tyson Foods, Inc. 'A' 544,312 9,562 eBay, Inc. 527,186 4,781 Targa Resources Corp. 526,519 6,865 Bank of New York Mellon Corp. (The) 522,313 11,760 Fox Corp. 'A' 521,091 4,572 DTE Energy Co. 502,294 1,213 Berkshire Hathaway, Inc. 'B' 499,204 307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287			
9,377 Tyson Foods, Inc. 'A' 544,312 9,562 eBay, Inc. 527,186 4,781 Targa Resources Corp. 526,519 6,865 Bank of New York Mellon Corp. (The) 522,313 11,760 Fox Corp. 'A' 521,091 4,572 DTE Energy Co. 502,291 1,213 Berkshire Hathaway, Inc. 'B' 499,063 307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287	3,737	Johnson & Johnson	588,669
9,562 eBay, Inc. 527,186 4,781 Targa Resources Corp. 526,519 6,865 Bank of New York Mellon Corp. (The) 522,313 11,760 Fox Corp. 'A' 521,091 4,572 DTE Energy Co. 502,294 1,213 Berkshire Hathaway, Inc. 'B' 499,063 307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287			
4,781 Targa Resources Corp. 526,519 6,865 Bank of New York Mellon Corp. (The) 522,313 11,760 Fox Corp. 'A' 521,091 4,572 DTE Energy Co. 502,403 1,213 Berkshire Hathaway, Inc. 'B' 499,063 307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287		Tyson Foods, Inc. 'A'	
6,865 Bank of New York Mellon Corp. (The) 522,313 11,760 Fox Corp. 'A' 521,091 4,572 DTE Energy Co. 502,294 1,213 Berkshire Hathaway, Inc. 'B' 499,063 307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287		eBay, Inc.	
11,760 Fox Corp. 'A' 521,091 4,572 DTE Energy Co. 502,294 1,213 Berkshire Hathaway, Inc. 'B' 499,063 307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287			
4,572 DTE Energy Co. 502,294 1,213 Berkshire Hathaway, Inc. 'B' 499,063 307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287		· · ·	
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307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287			
5,217 Eastman Chemical Co. 492,287			
3,007 Extra Space Storage, Inc., REIT 485,635			
	3,007	Extra Space Storage, Inc., REIT	485,635

Nominal Holding or Shares	Description	Proceed USD
76,644,315	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	76,644,315
14,489	Vistra Corp.	1,302,522
8,925	Pinnacle West Capital Corp.	802,790
6,931	Federal Realty Investment Trust, REIT	789,055
10,305	American International Group, Inc.	754,599
3,790	Cboe Global Markets, Inc.	750,037
6,162	Exxon Mobil Corp.	685,209
3,375	Ferguson Enterprises, Inc.	667,703
2,465	Broadcom, Inc.	666,678
3,387	Constellation Energy Corp.	653,868
1,909	Molina Healthcare, Inc.	583,127
1,165	Synopsys, Inc.	581,685
20,746	CenterPoint Energy, Inc.	580,737
5,243	Iron Mountain, Inc., REIT	547,690
7,235	CoStar Group, Inc.	543,922
10,823	Monster Beverage Corp.	531,301
25,096	Liberty Global Ltd. 'C'	523,912
6,534	Walmart, Inc.	514,132
10,257	Ventas, Inc., REIT	502,765
4,554	Prologis, Inc., REIT	498,208

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
67,609,417	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	67,609,417
41,883	T-Mobile US, Inc.	8,305,480
290,400	Deutsche Telekom AG	8,068,756
42,821	PepsiCo, Inc.	7,160,814
12,135	UnitedHealth Group, Inc.	6,601,180
15,047	Motorola Solutions, Inc.	6,346,502
11,018	Roper Technologies, Inc.	6,017,012
13,600	Microsoft Corp.	5,778,432
12,856	Berkshire Hathaway, Inc. 'B'	5,666,108
67,492	Southern Co. (The)	5,601,239
19,248	McDonald's Corp.	5,508,093
29,276	AbbVie, Inc.	5,244,733
4,868,500	Nippon Telegraph & Telephone Corp.	5,013,818
43,123	Merck & Co., Inc.	4,948,980
63,019	Walmart, Inc.	4,922,048
24,416	Texas Instruments, Inc.	4,731,818
23,775	Republic Services, Inc. 'A'	4,724,983
33,957	Yum! Brands, Inc.	4,578,725
26,861	Procter & Gamble Co. (The)	4,533,716
402,385	Orange SA	4,405,085

Nominal Holding or Shares	Description	Proceed USD
61,094,912	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	61,094,912
12,995	T-Mobile US, Inc.	3,053,285
1,772	O'Reilly Automotive, Inc.	2,173,536
37,037	Cisco Systems, Inc.	2,072,290
7,136	Roche Holding AG	2,057,038
73,400	Sumitomo Mitsui Financial Group, Inc.	1,859,782
30,655	Wheaton Precious Metals Corp.	1,818,031
7,586	Ferguson Enterprises, Inc.	1,638,652
3,235	Erie Indemnity Co. 'A'	1,389,854
8,399	Keysight Technologies, Inc.	1,349,107
5,752	Waste Management, Inc.	1,282,408
55,100	Mizuho Financial Group, Inc.	1,281,660
11,238	Novartis AG	1,187,677
4,617	Assurant, Inc.	1,042,697
5,520	Hershey Co. (The)	1,041,484
12,933	Agnico Eagle Mines Ltd.	1,036,320
60,031	GSK plc	1,019,305
1,984	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	1,017,504
4,372	Analog Devices, Inc.	1,017,472
5,151	International Business Machines Corp.	1,010,096

JPMorgan ETFs (Ireland) ICAV

Unaudited Appendices (continued)

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
27,618,644	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	27,618,644
4,288,000	Builders FirstSource, Inc.	3,855,567
4,104,000	Geopark Ltd.	3,825,562
4,535,000	Uniti Group LP / Uniti Fiber Holdings, Inc. / CSL Capital LLC	3,721,431
2,993,000	International Personal Finance plc	3,455,350
3,678,000	Boyd Gaming Corp.	3,412,577
3,593,000	Leviathan Bond Ltd.	3,247,320
2,895,000	Drax Finco plc	3,234,281
3,171,000	Muthoot Finance Ltd.	3,223,117
3,123,000	IQVIA, Inc.	3,132,374
3,527,000	Allison Transmission, Inc.	3,130,305
4,478,000	Ecopetrol SA	3,091,597
3,288,000	Pilgrim's Pride Corp.	3,089,830
3,406,000	Hologic, Inc.	3,083,620
2,826,000	Burford Capital Global Finance LLC	3,019,541
2,880,000	888 Acquisitions Ltd.	2,992,160
2,873,000	TI Automotive Finance plc	2,974,149
2,809,000	Enova International, Inc.	2,967,838
3,692,000	Cable One, Inc.	2,960,595
2,622,000	Eutelsat SA	2,877,080

Nominal Holding or Shares	Description	Proceed USD
26,717,167	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	26,717,167
4,969,000	Geopark Ltd.	4,617,150
4,147,000	Petrobras Global Finance BV	3,816,372
2,902,000	James Hardie International Finance DAC	3,103,211
4,079,000	Sinclair Television Group, Inc.	3,003,378
3,075,000	UGI International LLC	2,985,826
2,880,000	888 Acquisitions Ltd.	2,957,430
3,120,000	Leviathan Bond Ltd.	2,820,285
2,659,000	Rexel SA	2,689,510
3,887,000	AMC Networks, Inc.	2,688,590
2,530,000	Ashland Services BV	2,540,744
2,523,000	IQVIA, Inc.	2,520,292
2,602,000	Eolo SpA	2,496,021
2,589,000	Eldorado Gold Corp.	2,494,683
2,549,000	Tullow Oil plc	2,419,648
2,257,000	Optics Bidco SpA	2,380,422
2,133,000	Amber Finco plc	2,371,005
2,253,000	Primo Water Holdings, Inc.	2,339,948
2,219,000	Public Power Corp. SA	2,335,681
2,449,000	Primo Water Holdings, Inc.	2,290,845

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity (ESG) UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
1,031,563,859	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	1,031,563,859
484,070	Microsoft Corp.	203,734,886
931,717	Apple, Inc.	194,925,481
1,032,012	NVIDIA Corp.	179,785,130
650,209	Amazon.com, Inc.	120,748,477
163,922	Meta Platforms, Inc. 'A'	84,766,318
365,361	Alphabet, Inc. 'A'	59,833,445
220,968	Broadcom, Inc.	54,240,843
291,972	Alphabet, Inc. 'C'	48,350,011
175,492	Tesla, Inc.	41,841,353
86,946	Mastercard, Inc. 'A'	41,421,354
145,613	Visa, Inc. 'A'	41,003,674
74,744	UnitedHealth Group, Inc.	39,952,524
48,195	Eli Lilly & Co.	39,453,026
230,300	PepsiCo, Inc.	38,793,786
134,271	Salesforce, Inc.	38,056,307
334,809	Exxon Mobil Corp.	38,001,800
86,863	Berkshire Hathaway, Inc. 'B'	37,676,929
78,870	Linde plc	35,312,031
829,570	Bank of America Corp.	32,746,663

Nominal Holding or Shares	Description	Proceed USD
993,416,300	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	993,416,300
106,185	Eaton Corp. plc	32,591,905
162,083	Apple, Inc.	30,636,512
37,084	Parker-Hannifin Corp.	20,536,188
189,274	Aflac, Inc.	19,865,850
89,592	NVIDIA Corp.	19,625,078
27,602	Netflix, Inc.	18,859,771
120,573	Target Corp.	18,601,674
34,273	Adobe, Inc.	17,259,933
242,202	Public Service Enterprise Group, Inc.	16,145,880
38,869	Microsoft Corp.	15,705,540
133,612	TJX Cos., Inc. (The)	15,216,048
54,069	Chubb Ltd.	14,429,551
204,927	Walmart, Inc.	14,025,186
121,589	Morgan Stanley	13,516,179
201,641	Coca-Cola Co. (The)	13,332,050
70,392	Amazon.com, Inc.	12,749,034
56,833	American Express Co.	12,572,702
63,415	Applied Materials, Inc.	12,388,925
51,591	Travelers Cos., Inc. (The)	12,164,059

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

Purchases

	Description	Nominal Holding or Shares
17,184	Microsoft Corp.	41,902
16,608	Apple, Inc.	77,660
14,513	NVIDIA Corp.	87,226
10,028	Amazon.com, Inc.	54,202
5,528	Texas Instruments, Inc.	29,509
4,687	Alphabet, Inc. 'C'	28,461
4,270	Alphabet, Inc. 'A'	25,982
3,99	Novo Nordisk A/S 'B'	34,737
3,846	Tesla, Inc.	13,851
3,797	Trane Technologies plc	11,581
3,628	Visa, Inc. 'A'	12,765
3,599	Eli Lilly & Co.	4,675
3,462	Mastercard, Inc. 'A'	7,253
3,355	Automatic Data Processing, Inc.	12,651
3,193	UnitedHealth Group, Inc.	5,770
3,103	ASML Holding NV	3,929
3,042	Broadcom, Inc.	15,120
3,003	AbbVie, Inc.	16,992
2,949	Schneider Electric SE	12,668
2,838	General Mills, Inc.	42,192

Nominal Holding or Shares	Description	Proceed USD
18,403	Texas Instruments, Inc.	3,713,161
11,400	Automatic Data Processing, Inc.	3,446,459
7,249	Trane Technologies plc	2,890,533
7,087	Autodesk, Inc.	2,241,789
13,185	NVIDIA Corp.	2,153,205
11,176	Zoetis, Inc. 'A'	1,990,864
1,509	WW Grainger, Inc.	1,815,570
3,395	Adobe, Inc.	1,738,660
3,817	Microsoft Corp.	1,582,752
23,327	General Mills, Inc.	1,531,226
18,964	Kellanova	1,524,868
3,544	Waters Corp.	1,335,241
58,449	SSE plc	1,276,708
10,232	Expeditors International of Washington, Inc.	1,251,143
9,132	CBRE Group, Inc. 'A'	1,250,656
10,397	Novo Nordisk A/S 'B'	1,177,721
134,180	Transurban Group	1,140,860
8,000	Hoya Corp.	1,033,464
3,486	Schneider Electric SE	865,661
38,321	Hewlett Packard Enterprise Co.	842,958

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
11,888,433	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	11,888,433
1,728,113	Bundesobligation	1,594,698
1,190,000	Federal National Mortgage Association	1,194,509
1,080,000	Federal National Mortgage Association	1,117,541
994,000	Italy Buoni Poliennali Del Tesoro	1,102,598
1,200,000	Federal National Mortgage Association	963,703
1,050,000	Federal National Mortgage Association	914,074
812,000	European Union	850,156
871,572	Federal National Mortgage Association	830,189
800,000	Japan Bank for International Cooperation	756,682
660,000	Bank of America Corp., FRN	690,730
600,000	Kreditanstalt fuer Wiederaufbau	663,352
665,000	Telecom Italia SpAo	642,245
550,000	Federal National Mortgage Association	549,420
600,000	Banco Nacional de Comercio Exterior SNC, FRN	544,980
500,000	Stedin Holding NV	535,158
500,000	International Bank for Reconstruction & Development	535,153
500,000	Dominican Republic Government Bond	519,159
526,454	Federal Home Loan Mortgage Corp.	510,858
500,000	NatWest Group plc, FRN	485,365

Nominal Holding or Shares	Description	Proceed USD
11,243,885	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	11,243,885
1,566,000	Japan Bank for International Cooperation	1,444,293
1,358,000	European Union	1,266,954
1,100,000	Federal National Mortgage Association	908,070
850,000	Federal National Mortgage Association	864,398
723,000	Kreditanstalt fuer Wiederaufbau	851,549
731,000	Goldman Sachs Group, Inc. (The), FRN	717,765
716,000	Bank of America Corp., FRN	708,731
750,000	BPCE SA, FRN	687,828
730,000	Bundesobligation	680,528
612,000	European Union	655,577
626,000	Thermo Fisher Scientific Finance I BV	643,009
600,000	CaixaBank SA, FRN	619,105
560,000	San Diego Gas & Electric Co.	561,989
490,000	International Bank for Reconstruction & Development	539,922
500,000	Credit Agricole SA	519,763
472,000	European Union	510,064
493,000	Bank of Ireland Group plc	502,987
440,000	Koninklijke KPN NV, FRN	496,797
448,000	National Grid Electricity Transmission plc	472,915

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Japan Research Enhanced Index Equity (ESG) UCITS ETF

Purchases

1.243.900 Toyota Motor Corp. 26,440.36 1.466,200 Mitsubishi UFI Financial Group, Inc. 15,088.073 265,600 Sony Group Corp. 14,213.256 261,200 Hitachi Ltd. 13,995.164 61,400 Tokyo Electron Ltd. 13,411,623 28,300 Keyence Corp. 12,573,822 228,100 Sumitomo Mitsui Financial Group, Inc. 10,786,250 210,500 Recruit Holdings, Co. Ltd. 9,513,498 246,300 Mitsui & Co. Ltd. 9,513,498 236,200 Shin-Etsu Chemical Co. Ltd. 9,053,021 189,400 ITOCHU Corp. 8,836,081 256,300 Daiichi Sankyo Co. Ltd. 9,855,000 189,400 ITOCHU Corp. 8,825,051 250,300 Daiichi Sankyo Co. Ltd. 9,885,051 250,300 Mitsubishi Corp. 7,882,555 220,400 Misubishi Corp. 6,344,312 23,000 KDDI Corp. 6,344,312 23,000 Fast Retailing Co. Ltd. 5,731,611 20,000 Takeda Pharmaceutical Co. Ltd.	Nominal Holding or Shares	Description	Cost USD
265.600 Sony Group Corp. 14,213,256 261,200 Hitachi Ltd. 13,995,164 61,400 Tokyo Electron Ltd. 13,411,623 28,300 Keyence Corp. 12,573,789 228,100 Sumitomo Mitsui Financial Group, Inc. 10,578,656 210,500 Recruit Holdings Co. Ltd. 10,558,656 246,300 Mitsui & Co. Ltd. 9,513,498 256,000 Shin-Etsu Chemical Co. Ltd. 9,053,021 189,400 Tokio Marine Holdings, Inc. 9,053,021 189,400 ITOCHU Corp. 8,836,081 378,300 Mitsubishi Corp. 7,882,555 220,400 KIDI Corp. 6,344,312 52,000 Hoya Corp. 6,344,312 52,000 Hoya Corp. 6,344,312 52,000 Hoya Corp. 6,346,626 5,922,700 Nippon Telegraph & Telephone Corp. 5,173,651 92,500 SoftBank Group Corp. 5,100,382 19,800 FANUC Corp. 5,307,462 497,900 Horda Pharmaceutical Co. Ltd. 5,131,435 <td>1,243,900</td> <td></td> <td></td>	1,243,900		
261,200 Hitachi Ltd. 13,995,164 61,400 Tokyo Electron Ltd. 13,41,623 28,300 Keyence Corp. 12,573,789 228,100 Sumitomo Mitsui Financial Group, Inc. 10,786,250 210,500 Recruit Holdings Co. Ltd. 10,558,656 246,300 Mitsui & Co. Ltd. 9,513,498 236,200 Shin-Etsu Chemical Co. Ltd. 9,446,451 269,600 Tokio Marine Holdings, Inc. 9,053,021 189,400 ITOCHU Corp. 8,836,081 256,300 Daiichi Sankyo Co. Ltd. 8,425,142 278,300 Mitsubishi Corp. 7,882,555 130,600 Mintendo Co. Ltd. 6,988,505 220,400 KDDI Corp. 6,344,312 22,300 Fast Retailing Co. Ltd. 6,316,626 5,922,700 Nippon Telegraph & Telephone Corp. 6,316,626 5,922,700 Nippon Telegraph & Telephone Corp. 5,307,462 92,500 Fan Retailing Co. Ltd. 5,731,651 92,500 SoftBank Group Corp. 5,307,462 239,000 ORX Corp. 5,307,462 249,790 Honda Motor Co.	, ,		
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9,800 SMC corp. 4,866,363			
	9,800	SMC COSP.	4,866,363

Nominal Holding or Shares	Description	Proceed USD
351,600	Toyota Motor Corp.	6,646,189
194,900	Hitachi Ltd.	5,146,099
240,500	Mitsubishi Corp.	5,055,427
84,500	Recruit Holdings Co. Ltd.	4,932,059
408,900	Mitsubishi UFJ Financial Group, Inc.	4,218,088
8,100	Keyence Corp.	3,781,802
133,400	Sumitomo Mitsui Trust Group, Inc.	3,170,170
16,400	Tokyo Electron Ltd.	3,131,177
76,700	Sony Group Corp.	3,111,562
51,300	Nintendo Co. Ltd.	2,785,850
98,600	Dentsu Group, Inc.	2,640,214
69,900	Tokio Marine Holdings, Inc.	2,594,179
277,800	Yamaha Motor Co. Ltd.	2,586,798
63,400	Sumitomo Mitsui Financial Group, Inc.	2,539,372
47,200	ITOCHU Corp.	2,454,427
75,800	ZOZO, Inc.	2,419,411
197,400	Kikkoman Corp.	2,357,149
55,200	Shin-Etsu Chemical Co. Ltd.	2,297,069
93,900	Mitsui & Co. Ltd.	2,216,246
16,000	Hoya Corp.	2,184,944
71,900	FANUC Corp.	2,089,483
60,100	Daiichi Sankyo Co. Ltd.	2,056,619
53,400	Bridgestone Corp.	2,043,612
157,800	Hamamatsu Photonics KK	2,020,528
6,300	Fast Retailing Co. Ltd.	1,936,451
107,700	Fujitsu Ltd.	1,870,105
55,900	Nomura Research Institute Ltd.	1,860,493
61,800	Daiwa House Industry Co. Ltd.	1,851,632
162,800	Kyocera Corp.	1,810,061
106,100	MISUMI Group, Inc.	1,797,473

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Nasdaq Equity Premium Income Active UCITS ETF*

Purchases

Nominal Holding or Shares	Description	Cost USD
335,174	Apple, Inc.	80,460,325
562,241	NVIDIA Corp.	79,183,191
164,146	Microsoft Corp.	70,584,647
241,106	Amazon.com, Inc.	52,146,515
241,077	Alphabet, Inc. 'C'	45,122,190
56,195	Meta Platforms, Inc. 'A'	32,836,418
154,205	Broadcom, Inc.	28,972,402
74,838	Tesla, Inc.	27,053,170
25,470	Netflix, Inc.	22,046,337
20,350,091	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	20,350,091
17,543	Costco Wholesale Corp.	16,554,987
19,671	Intuit, Inc.	13,126,425
2,548	Booking Holdings, Inc.	12,821,097
96,537	Advanced Micro Devices, Inc.	12,757,025
23,606	Intuitive Surgical, Inc.	12,538,672
49,000	T-Mobile US, Inc.	11,263,938
173,043	Cisco Systems, Inc.	10,131,627
20,737	Adobe, Inc.	10,106,803
240,233	Comcast Corp. 'A'	9,892,716
36,395	Palo Alto Networks, Inc.	9,547,955
20,907	Linde plc	9,219,094
39,916	Honeywell International, Inc.	9,168,559
41,663	Analog Devices, Inc.	9,001,214

Nominal Holding or Shares	Description	Proceed USD
57,464	Western Digital Corp.	3,485,864
2,534,680	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	2,534,680
3,506	Meta Platforms, Inc. 'A'	2,093,936
3,086	Alphabet, Inc. 'C'	590,028
7,360	Dollar Tree, Inc.	472,523
7,791	Super Micro Computer, Inc.	246,118
1,223	NVIDIA Corp.	173,642
759	Apple, Inc.	170,775
629	Workday, Inc. 'A'	163,169
195	Tesla, Inc.	86,078

^{*}Sub-Fund launched on 29 October 2024.

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost GBP
47,125,046 99,040	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund - Class X (dist.) AstraZeneca plc	47,125,046 11,204,135
403,393	Shell plc	10,691,284
1,197,704	HSBC Holdings plc	8,067,720
167,119	Unilever plc	7,373,174
1,006,255	BP plc	4,537,990
125,397	RELX plc	4,399,135
272,955	GSK plc	4,279,620
914,967	Glencore plc	3,870,828
67,996	Rio Tinto plc	3,475,040
262,450	BAE Systems plc	3,390,757
129,780	British American Tobacco plc	3,371,255
32,606	London Stock Exchange Group plc	3,223,002
120,150	Diageo plc	3,195,636
301,012	National Grid plc	3,024,446
77,310	Experian plc	2,762,033
114,436	Anglo American plc	2,653,075
556,657	Rolls-Royce Holdings plc	2,590,344
4,865,835	Lloyds Banking Group plc	2,572,326
106,148	Compass Group plc	2,542,975
336,033	Prudential plc	2,367,446

Nominal Holding or Shares	Description	Proceed GBP
44,103,599	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund - Class X (dist.)	44,103,599
17,762	AstraZeneca plc	2,147,476
75,438	Shell plc	2,090,535
13,300	Flutter Entertainment plc	2,023,441
215,755	HSBC Holdings plc	1,445,844
27,045	Ashtead Group plc	1,428,785
74,206	IMI plc	1,376,894
538,970	Legal & General Group plc	1,215,069
31,303	Smurfit Kappa Group plc	1,156,716
30,597	RELX plc	1,069,127
13,066	InterContinental Hotels Group plc	1,066,387
23,821	Unilever plc	1,056,223
84,601	Britvic plc	1,048,148
213,653	Barratt Developments plc	1,011,237
112,527	UNITE Group plc (The), REIT	1,000,238
224,935	Glencore plc	999,864
38,626	Admiral Group plc	998,565
222,518	BP plc	989,997
1,573,649	Lloyds Banking Group plc	896,549
189,171	Rolls-Royce Holdings plc	815,676

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF*

Purchases

Nominal Holding or Shares	Description	Cost USD
3,023 4,884	Microsoft Corp. Apple, Inc.	1,241,860 960,156
3,912 4,110 1,010	NVIDIA Corp. Amazon.com, Inc. Meta Platforms, Inc. 'A'	829,366 728,541 479,948
2,895 883 672	Alphabet, Inc. 'C' Mastercard, Inc. 'A' UnitedHealth Group, Inc.	452,722 413,123 351,427
2,588 1,483	Exxon Mobil Corp. AbbVie, Inc.	351,427 277,973 256,175
440 1,024 1,113	Thermo Fisher Scientific, Inc. NXP Semiconductors NV Honeywell International, Inc.	253,922 229,638 228,561
931 1,261 3,471	Lowe's Cos., Inc. Texas Instruments, Inc. Wells Fargo & Co.	221,466 217,542 189,321
552 2,744 2,374	Stryker Corp. Charles Schwab Corp. (The) Howmet Aerospace, Inc.	187,730 187,545 186,892
658 417	McDonald's Corp. Linde plc	186,225 180,195

Nominal Holding or Shares	Description	Proceed USD
1,425	Apple, Inc.	294,854
646	NVIDIA Corp.	180,821
2,052	Uber Technologies, Inc.	164,376
797	Progressive Corp. (The)	160,611
583	Danaher Corp.	154,104
367	Microsoft Corp.	153,184
132	ServiceNow, inc.	130,649
492	NXP Semiconductors NV	121,331
699	Alphabet, Inc. 'C'	118,213
613	Texas Instruments, Inc.	118,148
485	Travelers Cos., Inc. (The)	117,307
367	Eaton Corp. plc	116,294
1,649	Carrier Global Corp.	113,614
2,069	Monster Beverage Corp.	111,892
669	Taiwan Semiconductor Manufacturing Co. Ltd. ADR	105,788
87	O'Reilly Automotive, Inc.	100,332
838	Prologis, Inc., REIT	99,351
512	AMETEK, Inc.	99,144
151	Intuit, Inc.	92,191
493	Amazon.com, Inc.	89,748
172	Meta Platforms, Inc. 'A'	89,244
167	Adobe. Inc.	87,705
921	Seagate Technology Holdings plc	87,133
626	EOG Resources, Inc.	79,706
1,032	Boston Scientific Corp.	79,057
463	Advanced Micro Devices, Inc.	77,886
406	T-Mobile US. Inc.	77,652
336	Union Pacific Corp.	77,647
200	Deere & Co.	76,386
703	Church & Dwight Co., Inc.	73,771
1,034	NextEra Energy, Inc.	71,962
31	Chipotle Mexican Grill, Inc. 'A'	65,147
419	Fisery, Inc.	64,557
128	UnitedHealth Group, Inc.	63,499
1,386	EOT Corp.	62,355
431	United Parcel Service, Inc. 'B'	61,989
65	ASML Holding NV	61,614
136	S&P Global. Inc.	58,485
120	Mastercard, Inc. 'A'	56,942

^{*}Sub-Fund launched on 18 January 2024.

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Equity Premium Income Active UCITS ETF*

Purchases

Nominal Holding or Shares	Description	Cost USD
6,091	NVIDIA Corp.	846,730
1,814	Microsoft Corp.	787,983
3,439	Amazon.com, Inc.	693,726
1,076	Meta Platforms, Inc. 'A'	641,672
2,380	Apple, Inc.	563,596
563,145	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	563,145
6,353	Southern Co. (The)	559,017
1,077	Mastercard, Inc. 'A'	555,881
1,402	Trane Technologies plc	544,376
2,187	Progressive Corp. (The)	536,173
535	ServiceNow, Inc.	533,798
3,008	Alphabet, Inc. 'A'	527,040
2,689	AbbVie, Inc.	507,909
1,714	Visa, Inc. 'A'	507,349
1,769	Lowe's Cos., Inc.	464,154
2,837	PepsiCo, Inc.	463,670
5,952	NextEra Energy, Inc.	458,162
2,023	Analog Devices, Inc.	457,025
991	Linde plc Thermo Fisher Scientific, Inc.	454,139 453,818
839		453,818 448,556
803 6,777	UnitedHealth Group, Inc. Mondelez International, Inc. 'A'	448,556 447,866
2,089	Honeywell International, Inc.	447,866
1,815	NXP Semiconductors NV	436,071
10,422	Comcast Corp. 'A'	430,071
1,411	McDonald's Corp.	416,185
7,395	Bristol-Myers Squibb Co.	407,745
2,763	Ross Stores, Inc.	402,735
1,082	Stryker Corp.	396,290
1,717	CME Group, Inc. 'A'	395,777
1,915	Texas Instruments, Inc.	390,559
2,857	Yum! Brands, Inc.	384,951
1,080	Eaton Corp. plc	376,635
2,227	Procter & Gamble Co. (The)	376,087
5,774	Coca-Cola Co. (The)	374,059
438	Regeneron Pharmaceuticals, Inc.	373,893
404	Costco Wholesale Corp.	368,572
786	Vertex Pharmaceuticals, Inc.	366,497
3,124	Exxon Mobil Corp.	359,894
397	Eli Lilly & Co.	335,972

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Equity Premium Income Active UCITS ETF* (continued)

Nominal Holding or Shares	Description	Proceed USD
272,335	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	272,335
459	Travelers Cos., Inc. (The)	116,442
111	Costco Wholesale Corp.	107,692
183	Vertex Pharmaceuticals, Inc.	84,220
875	Southern Co. (The)	79,061
1,191	Western Digital Corp.	73,323
1,797	Dow, Inc.	73,084
702	Merck & Co., Inc.	70,489
62	ServiceNow, Inc.	67,562
285	Fiserv, Inc.	61,342
281	Amazon.com, Inc.	60,515
175	Salesforce, Inc.	58,203
690	MetLife, Inc.	56,441
233	Apple, Inc.	56,182
965	Monster Beverage Corp.	53,572
82	Intuit, Inc.	53,291
46	WW Grainger, Inc.	51,926
133	Stryker Corp.	51,328
558	Public Service Enterprise Group, Inc.	48,682
520	LyondellBasell Industries NV 'A'	43,207
136	Cadence Design Systems, Inc.	41,463
288	NVIDIA Corp.	39,606
214	Procter & Gamble Co. (The)	36,807
132	Lowe's Cos., Inc.	36,110
7	Booking Holdings, Inc.	36,056
84	Trane Technologies plc	34,682
11	AutoZone, Inc.	34,074
225	TE Connectivity plc	33,851
548	Chipotle Mexican Grill, Inc. 'A'	33,016
74	Microsoft Corp.	31,044
447	CMS Energy Corp.	31,007

^{*}Sub-Fund launched on 29 October 2024.

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF*

Purchases

Nominal Holding or Shares	Description	Cost USD
14,824	NVIDIA Corp.	2,484,621
5,618	Microsoft Corp.	2,317,214
9,484	Apple, Inc.	2,060,895
2,054,021	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	2,054,021
9,085	Amazon.com, Inc.	1,652,970
2,793	Meta Platforms, Inc. 'A'	1,313,666
7,438	Alphabet, Inc. 'C'	1,227,445
2,853	Tesla, Inc.	839,490
1,180	Eli Lilly & Co.	836,655
2,062	Broadcom, Inc.	766,145
1,580	Mastercard, Inc. 'A'	749,261
798	Netflix, Inc.	518,629
967	Intuitive Surgical, Inc.	440,137
2,676	Oracle Corp.	375,292
382	Regeneron Pharmaceuticals, Inc.	342,156
2,255	Blackstone, Inc. 'A'	334,154
4,845	Uber Technologies, Inc.	323,190
489	Intuit, Inc.	309,730
915	Palo Alto Networks, Inc.	276,370
510	Goldman Sachs Group, Inc. (The)	272,025

Nominal Holding or Shares	Description	Proceed USD
1,447,818	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	1,447,818
6,638	NVIDIA Corp.	984,612
1,321	Microsoft Corp.	556,054
392	Eli Lilly & Co.	309,013
1,152	Apple, Inc.	240,397
1,132	Amazon.com, Inc.	217,995
1,187	Alphabet, Inc. 'C'	205,069
385	Meta Platforms, Inc. 'A'	203,564
1,134	Broadcom, Inc.	191,822
1,378	Advanced Micro Devices, Inc.	188,501
219	Regeneron Pharmaceuticals, Inc.	188,109
816	Tesla, Inc.	168,041
2,452	Uber Technologies, Inc.	165,321
352	Trane Technologies plc	131,313
249	UnitedHealth Group, Inc.	128,572
555	Lowe's Cos., Inc.	121,957
343	Eaton Corp. plc	111,347
1,083	Morgan Stanley	106,280
134	Netflix, Inc.	102,986
1,294	Lam Research Corp.	94,738
191	Mastercard, Inc. 'A'	93,951
178	Adobe, Inc.	90,838

^{*}Sub-Fund launched on 18 January 2024.

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity (ESG) UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
1,253,492	Microsoft Corp.	529,576,313
2,356,644	Apple, Inc.	495,344,966
2,735,492	NVIDIA Corp.	451,673,363
318,741,681	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	318,741,681
1,558,008	Amazon.com, Inc.	289,601,184
394,840	Meta Platforms, Inc. 'A'	201,487,178
911,689	Alphabet, Inc. 'A'	150,826,267
484,063	Broadcom, Inc.	136,855,598
314,080	Berkshire Hathaway, Inc. 'B'	135,973,148
723,069	Alphabet, Inc. 'C'	120,698,857
404,023 900,440 417,365 184,638	Visa, Inc. 'A' Exxon Mobil Corp. Tesla, Inc. UnitedHealth Group, Inc.	114,385,521 101,603,043 101,315,380 99,038,251
207,890	Mastercard, Inc. 'A'	98.305.041
119,489	Eli Lilly & Co.	97.508,077
330,717	Salesforce, Inc.	92.846.168
528,548	PepsiCo, Inc.	87,990.186
2,059,913	Bank of America Corp.	81,351,139
430,977	AbbVie, Inc.	76,468,025

Nominal Holding or Shares	Description	Proceed USD
302,511,674	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	302,511,674
458,135	Apple, Inc.	99,318,557
604,263	NVIDIA Corp.	98,687,851
227,371	Microsoft Corp.	97,301,506
229,690	Eaton Corp. plc	69,855,719
276,252	Amazon.com, Inc.	53,825,299
68,023	Netflix, Inc.	49,078,744
81,886	Adobe, Inc.	41,397,239
227,727	Alphabet, Inc. 'C'	39,500,714
562,167	Public Service Enterprise Group, Inc.	38,632,228
159,015	Travelers Cos., Inc. (The)	37,508,173
69,694	Meta Platforms, Inc. 'A'	37,384,509
41,510	Costco Wholesale Corp.	37,362,679
308,416	TJX Cos., Inc. (The)	35,011,652
215,500	Target Corp.	34,048,451
316,308	Aflac, Inc.	33,850,948
188,242	Alphabet, Inc. 'A'	32,228,137
59,682	Parker-Hannifin Corp.	31,938,203
302,367	Morgan Stanley	30,235,381
137,900	American Express Co.	29,999,747

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

Purchases

		or Shares
37,694,736 22,603,295 10,626,178 10,052,876 9,885,529 9,354,488 9,281,803 8,597,375 8,478,808 T	Microsoft Corp.	102,837
22,603,295 10,626,178 10,052,856 9,885,529 9,354,488 9,281,803 8,597,375 8,478,808 T	NVIDIA Corp.	217,610
10,626,178 10,052,856 9,885,529 9,354,488 9,281,803 8,597,375 8,478,808 T	Apple, Inc.	180,860
10,052,856 9,885,529 9,354,488 9,281,803 8,597,375 8,478,808 T	Amazon.com, Inc.	120,196
9,885,529 9,354,488 9,281,803 8,597,375 8,478,808 T	Alphabet, Inc. 'C'	63,396
9,354,488 9,281,803 8,597,375 8,478,808 T	Texas Instruments, Inc.	54,602
9,281,803 8,597,375 8,478,808 T 7,991,401	Visa, Inc. 'A'	34,224
8,597,375 8,478,808 T 7,991,401	Alphabet, Inc. 'A'	57,148
8,478,808 T 7,991,401	Mastercard, Inc. 'A'	18,966
T 7,991,401	UnitedHealth Group, Inc.	16,096
	Tesla, Inc.	32,814
	American Tower Corp., REIT	38,777
7,632,867	Broadcom, Inc.	36,699
7,550,680	Eli Lilly & Co.	9,477
7,456,910	Trane Technologies plc	22,561
7,392,803	Danaher Corp.	29,027
7,061,031	NXP Semiconductors NV	29,614
	Automatic Data Processing, Inc.	27,138
6,988,465	Lowe's Cos., Inc.	28,083
6,979,324	Salesforce, Inc.	23,943

Nominal Holding or Shares	Description	Proceed USD
112,532	NVIDIA Corp.	15,313,241
34,477	Microsoft Corp.	14,568,179
56,671	Apple, Inc.	12,726,566
34,132	Texas Instruments, Inc.	6,822,355
23,691	Automatic Data Processing, Inc.	6,806,780
33,806	Amazon.com, Inc.	6,098,815
13,949	Trane Technologies plc	5,175,282
72,289	General Mills, Inc.	4,780,345
16,125	Autodesk, Inc.	4,633,885
16,048	Danaher Corp.	4,154,178
21,537	Zoetis, Inc. 'A'	3,918,208
43,086	State Street Corp.	3,837,214
15,459	NXP Semiconductors NV	3,779,592
30,693	Welltower, Inc., REIT	3,760,696
34,478	Crown Castle, Inc., REIT	3,694,286
52,201	Kellanova	3,672,353
30,340	Morgan Stanley	3,554,001
15,323	Marsh & McLennan Cos., Inc.	3,282,709
15,166	American Tower Corp., REIT	3,258,296
14,328	Broadridge Financial Solutions, Inc.	3,203,295
5,612	UnitedHealth Group, Inc.	3,166,495
7,162	IDEXX Laboratories, Inc.	3,145,853

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF*

Purchases

Nominal Holding or Shares	Description	Cost USD
1,210,078	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	1,210,078
19,316	Bank of America Corp.	711,375
11,927	Wells Fargo & Co.	683,997
1,013	UnitedHealth Group, Inc.	516,324
1,279	Berkshire Hathaway, Inc. 'B'	515,091
4,678	Exxon Mobil Corp.	491,371
3,360	Chevron Corp.	491,371
2,642	AbbVie, Inc.	443,252
12,329	CSX Corp.	420,782
6,320	Carrier Global Corp.	394,788
7,376	Bristol-Myers Squibb Co.	381,255
1,282	McDonald's Corp.	366,217
2,853	Walmart, Inc.	339,501
3,181	ConocoPhillips	334,469
2,198	Johnson & Johnson	332,510
2,002	Fiserv, Inc.	319,648
4,863	Western Digital Corp.	307,064
2,952	Micron Technology, Inc.	303,910
149	First Citizens BancShares, Inc. 'A'	298,752
1,231	Lowe's Cos., Inc.	297,301

Nominal Holding or Shares	Description	Proceed USD
389,341	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	389,341
6,248	Bank of America Corp.	240,433
3,709	CVS Health Corp.	194,206
1,654	Exxon Mobil Corp.	190,553
2,296	NextEra Energy, Inc.	165,133
1,089	Chevron Corp.	163,668
346	Berkshire Hathaway, Inc. 'B'	157,609
598	NXP Semiconductors NV	154,546
2,650	Wells Fargo & Co.	153,908
3,398	Truist Financial Corp.	148,199
1,747	Medtronic plc	146,292
291	Meta Platforms, Inc. 'A'	143,493
893	Digital Realty Trust, Inc., REIT	142,176
1,106	Raymond James Financial, Inc.	139,611
3,199	Comcast Corp. 'A'	134,716
822	Taiwan Semiconductor Manufacturing Co. Ltd. ADR	132,953
1,812	Equity LifeStyle Properties, Inc., REIT	124,608
238	UnitedHealth Group, Inc.	121,763
294	Goldman Sachs Group, Inc. (The)	121,512
477	Lowe's Cos., Inc.	121,421

^{*}Sub-Fund launched on 18 January 2024.

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
5,476,210	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	5,476,210
600,000	Home Depot, Inc. (The)	597,024
500,000	Ventas Realty LP	494,616
500,000	PPL Capital Funding, Inc.	481,094
450,000	KeyCorp, FRN	458,419
450,000	BPCE SA	431,427
360,000	Enbridge, Inc., FRN	371,105
350,000	Morgan Stanley Bank NA, FRN	351,250
350,000	Fifth Third Bancorp	329,565
300,000	Marvell Technology, Inc.	310,217
300,000	Zimmer Biomet Holdings, Inc.	301,936
300,000	BP Capital Markets America, Inc.	297,690
300,000	Essex Portfolio LP	291,588
300,000	Goldman Sachs Group, Inc. (The), FRN	285,072
270,000	JBS USA Holding Lux Sarl/ JBS USA Food Co./ JBS Lux Co. Sarl	279,764
300,000	Take-Two Interactive Software, Inc.	277,937
300,000	Goldman Sachs Group, Inc. (The), FRN	272,145
260,000	Goldman Sachs Group, Inc. (The), FRN	262,813
300,000	Ford Motor Co.	261,117
240,000	Wyeth LLC	253,426

Nominal Holding or Shares	Description	Proceed USD
5,171,642	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	5,171,642
919,000	American Express Co.	911,138
863,000	Constellation Energy Generation LLC	843,936
716,000	Phillips 66	612,187
615,000	Goldman Sachs Group, Inc. (The)	603,155
599,000	HSBC Holdings plc, FRN	576,374
566,000	Boston Scientific Corp.	547,316
551,000	Sabine Pass Liquefaction LLC	531,770
505,000	Morgan Stanley, FRN	487,143
508,000	Bank of America Corp., FRN	486,301
495,000	Apple, Inc.	482,493
536,000	Global Payments, Inc.	468,871
450,000	BPCE SA	440,061
450,000	Anheuser-Busch Cos. LLC / Anheuser-Busch InBev Worldwide, Inc.	437,502
424,000	Oracle Corp.	411,649
561,000	UnitedHealth Group, Inc.	401,623
344,000	Shire Acquisitions Investments Ireland DAC	333,440
341,000	Toronto-Dominion Bank (The), FRN	331,574
338,000	AstraZeneca plc	329,878
412,000	Verizon Communications, Inc.	318,208

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF

Purchases

Nominal Holding or Shares	Description	Cost USD
29,342,149	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	29,342,149
5,907,000	Brazil Government Bond	5,804,963
5,598,000	Kenya Government Bond	5,333,233
6,198,000	Panama Government Bond	4,487,021
4,438,000	Poland Government Bond	4,395,080
5,090,000	Saudi Arabia Government Bond	4,074,722
4,823,000	Pakistan Government Bond	3,876,590
3,864,000	Ivory Coast Government Bond	3,860,989
4,197,000	Kenya Government Bond	3,554,920
4,684,000	Brazil Government Bond	3,403,670
3,241,000	Poland Government Bond	3,212,489
3,490,000	Dominican Republic Government Bond	3,202,269
3,716,000	Mexico Government Bond	3,085,794
3,426,000	Brazil Government Bond	3,079,107
2,958,000	Jordan Government Bond	2,969,080
2,839,000	Bank Gospodarstwa Krajowego	2,949,131
2,986,000	Kuwait Government Bond	2,885,970
3,164,000	Pakistan Government Bond	2,882,608
3,305,000	Pakistan Government Bond	2,873,576
3,082,000	Egypt Government Bond	2,862,408

Nominal Holding or Shares	Description	Proceed USD
29,421,093	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	29,421,093
5,863,000	Brazil Government Bond	5,783,297
5,589,000	South Africa Government Bond	5,607,891
4,911,000	Panama Government Bond	3,558,763
4,090,000	Saudi Arabia Government Bond	3,296,335
3,711,000	Colombia Government Bond	3,093,852
3,155,000	CBB International Sukuk Programme Co. WLL	3,019,033
3,082,000	China Government Bond	2,938,229
2,960,000	SPIC MTN Co. Ltd.	2,835,711
3,003,000	Nigeria Government Bond	2,818,770
3,805,000	Brazil Government Bond	2,792,379
2,844,000	Jordan Government Bond	2,790,583
2,717,000	Oman Government Bond	2,742,791
3,785,000	South Africa Government Bond	2,687,138
2,708,000	Kazakhstan Government Bond	2,656,057
3,166,000	Morocco Government Bond	2,647,233
2,647,000	Qatar Government Bond	2,595,808
3,933,000	Philippines Government Bond	2,593,314
2,953,000	Petroleos Mexicanos	2,569,748
3,223,000	South Africa Government Bond	2,569,680

JPMorgan ETFs (Ireland) ICAV

Unaudited Appendices (continued)

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - USD High Yield Bond Active UCITS ETF*

Purchases

Nominal Holding or Shares	Description	Cost USD
971,010	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	971,010
270,000	CCO Holdings LLC / CCO Holdings Capital Corp.	250,722
280,000	CCO Holdings LLC / CCO Holdings Capital Corp.	249,245
260,000	PetSmart, Inc. / PetSmart Finance Corp.	248,375
265,000	Sirius XM Radio LLC	247,807
240,000	Intelsat Jackson Holdings SA	222,814
200,000	INEOS Finance plc	206,612
200,000	Ford Motor Credit Co. LLC, FRN	204,328
200,000	Sensata Technologies, Inc.	203,152
200,000	Alcoa Nederland Holding BV	199,858
200,000	Ford Motor Credit Co. LLC	198,834
200,000	IQVIA, Inc.	197,914
195,000	Bausch Health Cos., Inc.	191,100
205,000	CCO Holdings LLC / CCO Holdings Capital Corp.	186,521
190,000	CCO Holdings LLC / CCO Holdings Capital Corp.	185,085
200,000	Organon & Co. / Organon Foreign Debt CoIssuer BV	182,530
200,000	Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.	173,000
200,000	Altice France SA	168,000
165,000	Entegris, Inc.	165,675
160,000	Tenet Healthcare Corp.	163,235

Nominal Holding or Shares	Description	Proceed USD
233.451	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	233.451
		,
200,000	Altice France SA	167,250
20,000	Conduent Business Services LLC / Conduent State & Local Solutions, Inc.	19,300
15,000	Intelsat Jackson Holdings SA	14,063
10,000	Elanco Animal Health, Inc.	10,325
10,000	Bausch Health Americas, Inc.	8,475

^{*}Sub-Fund launched on 26 November 2024.

1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income UCITS ETF

Purchases

223,853,852 JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	223,853,852
11,600,000 Fidelity National Financial, Inc.	11,598,542
11,600,000 Realty Income Corp.	11,598,534
10,150,000 ERAC USA Finance LLC	10,148,720
10,150,000 Brookfield Corp.	10,148,703
9,499,000 Plains All American Pipeline LP	9,497,813
8,000,000 Chevron Corp.	7,996,142
6,700,000 ABN AMRO Bank NV, FRN	6,873,300
6,048,000 Brookfield Corp.	6,034,475
5,800,000 Automatic Data Processing, Inc.	5,799,302
5,800,000 ERP Operating LP	5,799,278
5,800,000 McCormick & Co., Inc.	5,799,267
5,800,000 San Diego Gas & Electric Co.	5,799,267
5,800,000 ERP Operating LP	5,793,968
5,800,000 Potomac Electric Power Co.	5,792,428
5,800,000 Hitachi America Capital Ltd.	5,791,671
5,800,000 Cencora, Inc.	5,783,895
5,753,000 AutoZone, Inc.	5,747,966
5,000,000 Bank of Nova Scotia (The)	5,017,350
5,000,000 ERP Operating LP	4,999,375

Sales

Nominal Holding or Shares	Description	Proceed USD
190,954,091	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	190,954,091
3,555,000	TotalEnergies Capital International SA	3,522,995
2,800,000	Cooperatieve Rabobank UA	2,786,280
2,678,000	AbbVie, Inc.	2,666,726
2,665,000	Pfizer, Inc.	2,640,535
2,593,000	Walt Disney Co. (The)	2,578,263
2,530,000	Burlington Northern Santa Fe LLC	2,512,189
2,410,056	OCP CLO 2016-11 Ltd. 'A1AR', FRN	2,410,056
2,192,000	Telstra Group Ltd.	2,187,994
2,118,000	Principal Life Global Funding II, FRN	2,128,378
2,003,000	Skandinaviska Enskilda Banken AB	2,000,043
1,929,000	Norinchukin Bank (The), New York Branch	1,929,103
1,707,000	DNB Bank ASA	1,691,043
1,600,000	CNH Industrial Capital LLC	1,597,889
1,501,200	Symphony CLO XVI Ltd. 'AR', FRN	1,501,200
1,345,000	Xcel Energy, Inc.	1,334,401
1,319,000	Toyota Motor Credit Corp., FRN	1,319,492
1,300,000	MassMutual Global Funding II, FRN	1,309,359
1,277,000	LVMH Moet Hennessy Louis Vuitton, Inc.	1,269,820
1,180,000	NextEra Energy Capital Holdings, Inc.	1,181,699

The CBI requires a schedule of material changes in the composition of the portfolio during the year. These are defined as aggregate purchases of a security exceeding one per cent of the total value of purchases for the year and aggregate disposals greater than one per cent of the total value of sales. At a minimum the largest 20 purchases and 20 sales must be given or all purchases and sales if less than 20. A full listing of the portfolio changes for the year is available, upon request, at no extra cost from the Administrator.

2.	Total	Expense	Ratios
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Sub-Funds	Actual TER (net of waiver fees)	Maximum TER as per Prospectus
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF		
Class USD (acc)	0.30%	0.30%
Class USD (dist)	0.30%	0.30%
All Country Research Enhanced Index Equity Active UCITS ETF (1)		
Class CHF Hedged (acc)	0.25%	0.25%
Class EUR (acc)	0.25%	0.25%
Class EUR Hedged (acc)	0.25%	0.25%
Class USD (acc) Class USD (dist)	0.25% 0.25%	0.25% 0.25%
BetaBuilders China Aggregate Bond UCITS ETF		
class EUR Hedged (acc)	0.28%	0.28%
lass GBP Hedged (acc)	0.28%	0.28%
class USD (acc)	0.25%	0.25%
Class USD (dist)	0.25%	0.25%
class USD Hedged (dist)	0.28%	0.28%
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF		
Class EUR (acc)	0.10%	0.10%
BetaBuilders EUR Govt Bond UCITS ETF		
Class EUR (acc)	0.10%	0.10%
BetaBuilders UK Gilt 1-5 yr UCITS ETF Class GBP (dist)	0.07%	0.07%
idas der (uist)	0.07%	0.07%
etaBuilders US Equity UCITS ETF		
lass USD (acc)	0.04%	0.04%
lass USD (dist)	0.04%	0.04%
etaBuilders US Small Cap Equity UCITS ETF		
lass USD (acc)	0.14%	0.14%
lass USD (dist)	0.14%	0.14%
etaBuilders US Treasury Bond 0-1 yr UCITS ETF		
lass MXN Hedged (acc)	0.10%	0.10%
lass USD (acc)	0.07%	0.07%
etaBuilders US Treasury Bond 0-3 Months UCITS ETF	0.100/	0.1007
Class MXN Hedged (acc)	0.10%	0.10%
lass USD (acc)	0.07%	0.07%
etaBuilders US Treasury Bond 1-3 yr UCITS ETF	0.1004	0.10%
lass MXN Hedged (acc) lass USD (acc)	0.10% 0.07%	0.07%
etaBuilders US Treasury Bond UCITS ETF		
Class GBP Hedged (acc)	0.10%	0.10%
lass USD (acc)	0.07%	0.07%
Carbon Transition China Equity (CTB) UCITS ETF		
lass USD (acc)	0.35%	0.35%
arbon Transition Global Equity (CTB) UCITS ETF		
class EUR (acc) [†]	0.19%	0.19%
lass EUR Hedged (acc)	0.19%	0.19%
lass USD (acc)	0.19%	0.19%
hina A Research Enhanced Index Equity (ESG) UCITS ETF		
Class USD (acc) Class USD (dist)	0.40% 0.40%	0.40% 0.40%

⁽¹⁾ Sub-Fund launched on 10 December 2024. † Share Class launched in the current reporting year.

2. Total Expense Ratios (continued)

Sub-Funds	Actual TER (net of waiver fees)	Maximum TER as per Prospectus
Climate Change Solutions UCITS ETF		
Class USD (acc)	0.55%	0.55%
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF		
Class EUR (acc)	0.04%	0.19%*
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF		
Class EUR (acc)	0.04%	0.19%*
Class EUR (dist)†	0.04%	0.19%*
Class GBP Hedged (acc)	0.04%	0.19%*
EUR High Yield Bond Active UCITS ETF (2)		
Class EUR (acc)	0.45%	0.45%
Class EUR (dist)	0.45%	0.45%
Class GBP Hedged (acc)	0.45%	0.45%
EUR Ultra-Short Income UCITS ETF		
Class EUR (acc)	0.18%	0.18%
Europe Research Enhanced Index Equity (ESG) UCITS ETF		
Class EUR (acc)	0.25%	0.25%
Class EUR (dist)	0.25%	0.25%
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (2)		
Class EUR (acc)	0.25%	0.25%
Class EUR (dist)	0.25%	0.25%
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF		
Class CHF Hedged (acc)	0.25%	0.25%
Class EUR (acc)	0.25%	0.25%
Class EUR (dist)	0.25%	0.25%
GBP Ultra-Short Income UCITS ETF		
Class GBP (acc)	0.18%	0.18%
Class GBP (dist)	0.18%	0.18%
Global Aggregate Bond Active UCITS ETF		
Class CHF Hedged (acc) [†]	0.30%	0.30%
Class EUR Hedged (acc)	0.30%	0.30%
Class GBP Hedged (acc)	0.30%	0.30%
Class USD (acc)	0.30%	0.30%
Class USD (dist) Class USD Hedged (acc)	0.30% 0.30%	0.30% 0.30%
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF Class EUR (acc)†	0.30%	0.30%
Class USD (acc)	0.30%	0.30%
Class USD (dist)	0.30%	0.30%
Global Equity Multi-Factor UCITS ETF		
Class USD (acc)	0.19%	0.19%
Clobal Equity Promium Incomo Activo HCITS FTF		
Global Equity Premium Income Active UCITS ETF		
Class USD (acc)	0.35%	0.35%

⁽²⁾ Sub-Fund launched on 10 December 2024.

† Share Class launched in the current reporting year.

* With effect from 1 June 2023, the Management Company has granted a fee waiver of 0.15% per annum for 12 months which was due to cease on 1 June 2024. The Management Company has decided to extend this fee waiver until 31 May 2025. From 1 June 2025, the TER will revert to up to 0.19% per annum.

2. Total Expense Ratios (continued)

Sub-Funds	Actual TER (net of waiver fees)	Maximum TER as per Prospectus
Global High Yield Corporate Bond Multi-Factor UCITS ETF		
Class CHF Hedged (acc)	0.35%	0.35%
Class EUR Hedged (dist)	0.35%	0.35%
Class GBP Hedged (dist)	0.35%	0.35%
Class MXN Hedged (acc)	0.35%	0.35%
Class USD (acc)	0.35%	0.35%
Class USD (dist)	0.35%	0.35%
Class USD Hedged (acc)	0.35%	0.35%
Global Research Enhanced Index Equity (ESG) UCITS ETF		
Class EUR (acc) [†]	0.25%	0.25%
Class EUR Hedged (acc)	0.25%	0.25%
Class GBP Hedged (acc)	0.25%	0.25%
Class USD (acc)	0.25%	0.25%
Class USD (dist)	0.25%	0.25%
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF		
Class CHF Hedged (acc)	0.25%	0.25%
Class EUR (acc)	0.25%	0.25%
Class EUR Hedged (acc)	0.25%	0.25%
Class USD (acc)	0.25%	0.25%
Class USD (dist)	0.25%	0.25%
Green Social Sustainable Bond UCITS ETF		
Class EUR Hedged (acc)	0.32%	0.32%
Class USD (acc)	0.32%	0.32%
Japan Research Enhanced Index Equity (ESG) UCITS ETF		
Class CHF Hedged (acc)	0.25%	0.25%
Class EUR Hedged (acc)	0.25%	0.25%
Class JPY (acc)	0.25%	0.25%
Class USD (acc)	0.25%	0.25%
Class USD (dist)	0.25%	0.25%
Nasdaq Equity Premium Income Active UCITS ETF (3)		
Class USD (acc)	0.35%	0.35%
Class USD (dist)	0.35%	0.35%
UK Equity Core UCITS ETF		
Class GBP (acc)	0.25%	0.25%
Class GBP (dist)	0.25%	0.25%
US Equity Active UCITS ETF (4)		
Class EUR Hedged (acc)	0.39%	0.39%
Class USD (acc)	0.39%	0.39%
Class USD (dist)	0.39%	0.39%
US Equity Premium Income Active UCITS ETF (3)		
Class USD (acc)	0.35%	0.35%
Class USD (dist)	0.35%	0.35%
US Growth Equity Active UCITS ETF (4)		
	0.49%	0.49%
US Growth Equity Active UCITS ETF (4) Class EUR Hedged (acc) Class USD (acc)	0.49% 0.49%	0.49% 0.49%

⁽³⁾ Sub-Fund launched on 29 October 2024. (4) Sub-Fund launched on 18 January 2024.

2. Total Expense Ratios (continued)

Sub-Funds	Actual TER (net of waiver fees)	Maximum TER as per Prospectus
US Research Enhanced Index Equity (ESG) UCITS ETF		
Class CHF Hedged (acc)	0.20%	0.20%
Class EUR (acc)†	0.20%	0.20%
Class EUR Hedged (acc)	0.20%	0.20%
Class USD (acc)	0.20%	0.20%
Class USD (dist)	0.20%	0.20%
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF		
Class CHF Hedged (acc)	0.20%	0.20%
Class EUR (acc)	0.20%	0.20%
Class EUR Hedged (acc)	0.20%	0.20%
Class USD (acc)	0.20%	0.20%
Class USD (dist)	0.20%	0.20%
US Value Equity Active UCITS ETF (5)		
Class EUR Hedged (acc)	0.49%	0.49%
Class USD (acc)	0.49%	0.49%
Class USD (dist)	0.49%	0.49%
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF		
Class EUR Hedged (acc)	0.19%	0.19%
Class GBP Hedged (acc)	0.19%	0.19%
Class USD (acc)	0.19%	0.19%
Class USD (dist)	0.19%	0.19%
USD Emerging Markets Sovereign Bond UCITS ETF		
Class CHF Hedged (acc)	0.39%	0.39%
Class EUR Hedged (acc)	0.39%	0.39%
Class GBP Hedged (dist)	0.39%	0.39%
Class MXN Hedged (acc)	0.39%	0.39%
Class USD (acc)	0.39%	0.39%
Class USD (dist)	0.39%	0.39%
USD High Yield Bond Active UCITS ETF (6)		
Class CHF Hedged (dist)	0.45%	0.45%
Class EUR Hedged (dist)	0.45%	0.45%
Class GBP Hedged (acc)	0.45%	0.45%
Class USD (acc)	0.45%	0.45%
Class USD (dist)	0.45%	0.45%
USD Ultra-Short Income UCITS ETF		
Class USD (acc)	0.18%	0.18%
Class USD (dist)	0.18%	0.18%

⁽⁵⁾ Sub-Fund launched on 18 January 2024.(6) Sub-Fund launched on 26 November 2024.† Share Class launched in the current reporting year.

Unaudited Appendices (continued)

3. Securities Financing Transactions

The ICAV engages in Securities Financing Transactions (as defined in Article 3 of Regulation (EU) 2015/2365, Securities Financing Transactions include repurchase transactions, securities or commodities lending and securities or commodities borrowing, buy-sell back transactions or sell-buy back transactions and margin lending transactions) through its exposure on securities lending transactions during the year. In accordance with Article 13 of the Regulation, the information on securities lending transactions are detailed below.

Collateral received or granted with respect to Securities Financing Transactions are disclosed on a trade date basis of accounting.

Global Data

Amount of securities on loan

The total value of securities on loan as a proportion of the Sub-Funds' total lendable assets as at the reporting date is detailed below. Total lendable assets represent the aggregate value of asset types forming part of the Sub-Funds' securities lending programme.

Sub-Fund	% of Total Lendable Assets
BetaBuilders UK Gilt 1-5 yr UCITS ETF	5.19
BetaBuilders US Equity UCITS ETF	0.43
BetaBuilders US Small Cap Equity UCITS ETF	11.51
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	4.12
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	7.48
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	4.54
BetaBuilders US Treasury Bond UCITS ETF	6.44
Global Equity Multi-Factor UCITS ETF	2.43
UK Equity Core UCITS ETF	0.83
USD Emerging Markets Sovereign Bond UCITS ETF	2.83

Amount of assets engaged in securities lending transactions

Securities lending transactions

The following table represents the total value of assets engaged in securities lending transactions and as a proportion of the Sub-Funds' net assets as at the reporting date:

Sub-Fund	Sub-Fund Currency	Market Value of Securities on Loan (in Sub-Fund Currency)	% of Net Assets
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	1,860,466	5.15
BetaBuilders US Equity UCITS ETF	USD	111,203	0.43
BetaBuilders US Small Cap Equity UCITS ETF	USD	26,292,474	11.38
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	133,890,037	4.18
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	66,721,115	7.59
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	4,819,248	4.52
BetaBuilders US Treasury Bond UCITS ETF	USD	4,679,504	6.41
Global Equity Multi-Factor UCITS ETF	USD	4,252,986	2.42
UK Equity Core UCITS ETF	GBP	2,183,316	0.81
USD Emerging Markets Sovereign Bond UCITS ETF	USD	15,235,978	2.79

Concentration Data

Ten largest collateral issuers

Securities lending transactions

The following table lists the ten largest issuers by value of non-cash collateral received by the Sub-Funds across securities lending transactions as at the reporting date:

JPMorgan ETFs	(Ireland) ICAV	- BetaBuilders UK	Gilt 1-5 yr	UCITS ETF

Issuer	Non-Cash Collateral GBP
France Government	1,886,057
Germany Government	142,813

JPMorgan ETFs ((Ireland) ICAV	- RetaBuilders I	IIS Fauity	LICITS FTF

Issuer	Non-Cash Collateral USD
UK Treasury	6,350
Microsoft Corp.	3,328
Meta Platforms, Inc.	3,246
Tesla, Inc.	3,243
UnitedHealth Group, Inc.	3,242
Eli Lilly & Co.	3,236
NVIDIA Corp.	3,181
Cisco Systems, Inc.	3,099
PepsiCo, Inc.	3,098
Crown Castle. Inc.	3.060

3. Securities Financing Transactions (continued)

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF

Issuer	Non-Cash Collateral USD
UK Treasury	5,019,181
US Treasury	844,257
France Government	693,445
Apple, Inc.	554,530
NVIDIA Corp.	459,841
Rolls-Royce Holdings plc	455,177
Microsoft Corp.	433,683
Tencent Holdings Ltd.	422,669
Kawasaki Heavy Industries Ltd.	416,159
IHI Corp.	415,616

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF

Issuer	Non-Cash Collateral USD
Microsoft Corp.	2,969,328
Meta Platforms, Inc.	2,958,390
Tesla, Inc.	2,958,389
Eli Lilly & Co.	2,957,639
NVIDIA Corp.	2,940,075
Netflix, Inc.	2,882,547
Apple, Inc.	2,840,635
Booking Holdings, Inc.	2,746,637
T-Mobile US, Inc.	2,734,351
QUALCOMM, Inc.	2,581,194

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF

	Non-Cash Collateral
Issuer	USD
Microsoft Corp.	203,660
Meta Platforms, Inc.	201,959
Tesla, Inc.	201,959
Eli Lilly & Co.	201,842
NVIDIA Corp.	199,111
Netflix, Inc.	190,168
Apple, Inc.	183,651
Booking Holdings, Inc.	169,044
T-Mobile US, Inc.	167,127
QUALCOMM, Inc.	143,315

JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF

Issuer	Non-Cash Collateral GBP
US Treasury	189,946
UK Treasury	99,180
Rolls-Royce Holdings plc	87,756
France Government	83,943
HSBC Holdings plc	83,677
Freeport-McMoRan, Inc.	73,771
Apple, Inc.	72,263
Marks & Spencer Group plc	71,800
Boston Scientific Corp.	69,206
Transalta Corp.	68,162

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF

Issuer	Non-Cash Collateral USD
Microsoft Corp.	5,304,921
Meta Platforms, Inc.	5,229,544
Tesla, Inc.	5,229,539
Eli Lilly & Co.	5,224,365
NVIDIA Corp.	5,103,354
Netflix, Inc.	4,707,038
Apple, Inc.	4,418,263
Booking Holdings, Inc.	3,771,062
T-Mobile US, Inc.	3,685,992
UnitedHealth Group, Inc.	2,853,954

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF

Issuer	Non-Cash Collateral USD
Microsoft Corp.	260,669
Meta Platforms, Inc.	258,728
Tesla, Inc.	258,728
Eli Lilly & Co.	258,595
NVIDIA Corp.	255,478
Netflix, Inc.	245,272
Apple, Inc.	237,835
Booking Holdings, Inc.	221,164
T-Mobile US, Inc.	218,977
QUALCOMM, Inc.	191,803

JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF

Issuer	Non-Cash Collateral USD
UK Treasury	628,207
France Government	464,338
US Treasury	114,984
Austria Government	86,895
Microsoft Corp.	81,703
NVIDIA Corp.	80,397
Eli Lilly & Co.	80,226
Apple, Inc.	76,290
Meta Platforms, Inc.	66,078
Tesla, Inc.	65,987

JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF

Issuer	Non-Cash Collateral USD
France Government	6,333,734
UK Treasury	5,689,136
Belgium Government	2,075,302
Finland Government	679,866
Germany Government	563,176
Austria Government	441,292
Netherlands Government	241,836

3. Securities Financing Transactions (continued)

Top ten counterparties

Securities lending transactions

The following table lists the top ten counterparties across securities lending transactions as at the reporting date:

IPMorgan FTFs (Ireland) ICAV - BetaBuilders IIK Gilt 1-5 vr IICITS FT	Е

	Amount GBP	% of Net Assets
BNP Paribas	1,860,466	5.15

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Equity UCITS ETF

	Amount	
	USD	% of Net Assets
Bank of America Merrill Lynch	5,681	0.02
Bank of Nova Scotia	11,210	0.04
Healthcare of Ontario Pension Plan	65,656	0.26
UBS	28,656	0.11

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF

	Amount	
	USD	% of Net Assets
Bank of America Merrill Lynch	3,637,636	1.58
Bank of Nova Scotia	5,660,341	2.45
Healthcare of Ontario Pension Plan	4,369,578	1.89
HSBC	3,817,852	1.65
UBS	8.807.067	3.81

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF

-	Amount	
	USD	% of Net Assets
Bank of America Merrill Lynch	33,376,932	1.04
BNP Paribas	42,718,481	1.33
Healthcare of Ontario Pension Plan	57,794,624	1.81

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF

	Amount	
	USD	% of Net Assets
Bank of America Merrill Lynch	12,582,794	1.43
BNP Paribas	45,749,649	5.20
Healthcare of Ontario Pension Plan	8,388,672	0.96

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF

	Amount	
	USD	% of Net Assets
BNP Paribas	3,330,863	3.12
Healthcare of Ontario Pension Plan	1,488,385	1.40

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF

	Amount	
	USD	% of Net Assets
BNP Paribas	3,375,290	4.62
Healthcare of Ontario Pension Plan	1,304,214	1.79

JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF

Amount	
USD	% of Net Assets
365,134	0.21
326,433	0.19
825,284	0.47
1,059,153	0.60
352,977	0.20
603,061	0.34
720,944	0.41
	365,134 326,433 825,284 1,059,153 352,977 603,061

JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF

	Amount	
	GBP	% of Net Assets
Bank of America Merrill Lynch	170,270	0.06
Bank of Nova Scotia	1,633,515	0.61
BNP Paribas	268,007	0.10
HSBC	59,258	0.02
UBS	52,266	0.02

JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF

	Amount USD	% of Net Assets
Bank of America Merrill Lynch	5,089,991	0.93
HSBC	5,641,136	1.03
Jefferies	134,093	0.03
UBS	4,370,758	0.80

Aggregate Transaction Data

Type and quality of collateral

Securities lending transactions

Non-cash collateral received by the Sub-Funds in respect of securities lending transactions as at the reporting date are in the form of debt securities having investment grade credit rating and equities listed on developed countries indices.

Quality of this collateral is detailed below:

<u>Sub-Fund</u>	Sub-Fund Currency	Investment Grade	Non-Rated*	Total
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	2,028,870	-	2,028,870
BetaBuilders US Equity UCITS ETF	USD	7,720	114,990	122,710
BetaBuilders US Small Cap Equity UCITS ETF	USD	7,327,126	21,675,076	29,002,202
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	17,236	111,077,534	111,094,770
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	18,460	60,092,522	60,110,982
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	1,344	5,340,665	5,342,009
BetaBuilders US Treasury Bond UCITS ETF	USD	20,059	5,166,720	5,186,779
Global Equity Multi-Factor UCITS ETF	USD	1,426,819	2,596,642	4,023,461
UK Equity Core UCITS ETF	GBP	450,257	1,962,504	2,412,761
USD Emerging Markets Sovereign Bond UCITS ETF	USD	16,024,342	-	16,024,342

^{*}Non-Rated collateral comprises equity securities.

3. Securities Financing Transactions (continued)

Maturity tenor of collateral

Securities lending transactions
The following table provides an analysis of the maturity tenor of collateral received in relation to securities lending transactions as at the reporting date.

			Collateral Value		
	BetaBuilders UK Gilt 1-5 yr UCITS ETF	BetaBuilders US Equity UCITS ETF	BetaBuilders US Small Cap Equity UCITS ETF	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	BetaBuilders US Treasury Bond O-3 Months UCITS ETF
Maturity	GBP	USD	USD	USD	USD
Cash					
less than 1 day	-	=	÷	33,869,704	12,656,000
Non-Cash					
1 to 7 days	-	-	-	-	-
1 to 4 weeks	-	=	60,348	=	-
1 to 3 months	-	=	33,561	=	-
3 to 12 months	-	319	220,334	=	-
more than 1 year	2,028,870	7,401	7,012,883	17,236	18,460
open maturity	-	114,990	21,675,076	111,077,534	60,092,522
	2,028,870	122,710	29,002,202	144,964,474	72,766,982

	Collateral Value				
	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	BetaBuilders US Treasury Bond UCITS ETF	Global Equity Multi-Factor UCITS ETF	UK Equity Core UCITS ETF	USD Emerging Markets Sovereign Bond UCITS ETF
Maturity	USD	USD	USD	GBP	USD
Cash					
less than 1 day	-	-	636,329	-	136,850
Non-Cash					
1 to 7 days	-	=	=	=	-
1 to 4 weeks	-	=	=	1,182	50,996
1 to 3 months	-	=	3,484	749	891,001
3 to 12 months	-	=	11,549	40,004	2,266,214
more than 1 year	1,344	20,059	1,411,786	408,322	12,816,131
open maturity	5,340,665	5,166,720	2,596,642	1,962,504	-
_	5,342,009	5,186,779	4,659,790	2,412,761	16,161,192

Currency of collateral

Securities lending transactions

The following table provides currency of collateral received in relation to securities lending transactions as at the reporting date.

		Collateral Value (in Sub-Fund Currency)					
Sub-Fund	Sub-Fund Currency	AUD	CAD	CHF	EUR	GBP	HKD
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	-	-	-	2,028,870	-	-
BetaBuilders US Equity UCITS ETF	USD	6,411	1,200	488	1,674	13,895	5,416
BetaBuilders US Small Cap Equity UCITS ETF	USD	1,691,443	605,988	257,321	1,704,228	9,894,929	1,428,802
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	=	-	-	17,236	-	2,730,666
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	-	-	-	18,460	-	2,924,425
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	=	-	-	1,344	-	212,917
BetaBuilders US Treasury Bond UCITS ETF	USD	=	-	-	20,059	662,427	158,116
Global Equity Multi-Factor UCITS ETF	USD	110,889	34,947	14,220	689,241	842,889	138,097
UK Equity Core UCITS ETF	GBP	=	174,882	71,319	158,926	1,154,174	29,778
USD Emerging Markets Sovereign Bond UCITS ETF	USD	=	=	-	16,024,342	=	=

Unaudited Appendices (continued)

3. Securities Financing Transactions (continued)

		Collateral Value (in Sub-Fund Currency)				
Sub-Fund	Sub-Fund Currency	JPY	SEK	SGD	USD	Total
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	-	-	-	-	2,028,870
BetaBuilders US Equity UCITS ETF	USD	18,645	-	144	74,837	122,710
BetaBuilders US Small Cap Equity UCITS ETF	USD	4,919,100	28,707	38,102	8,433,582	29,002,202
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	2,977	-	-	142,213,595	144,964,474
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	3,189	-	-	69,820,908	72,766,982
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	232	-	-	5,127,516	5,342,009
BetaBuilders US Treasury Bond UCITS ETF	USD	50,267	=	-	4,295,910	5,186,779
Global Equity Multi-Factor UCITS ETF	USD	323,001	=	2,498	2,504,008	4,659,790
UK Equity Core UCITS ETF	GBP	513	427	-	822,742	2,412,761
USD Emerging Markets Sovereign Bond UCITS ETF	USD	-	-	-	136,850	16,161,192

Maturity tenor of securities lending agreements

Securities lending transactions

The ICAV's securities lending transactions have open maturity.

Country in which counterparties are established

Securities lending transactions

The following table provides details of the country of incorporation of counterparties across securities lending transactions:

Counterparty	Country of Incorporation	Counterparty	Country of Incorporation	
Bank of America Merrill Lynch	United States of America	HSBC	United Kingdom	
Bank of Nova Scotia	Canada	Jefferies	United States of America	
BNP Paribas	France	UBS	Switzerland	
Healthcare of Ontario Pension Plan	Canada			

Settlement and clearing

All Sub-Funds engaged in securities lending agreements utilise bi-lateral settlement and clearing with their respective counterparty.

Reuse of collateral

Share of collateral received that is reused and reinvestment return

Non-cash collateral received by way of title transfer collateral arrangement in relation to securities lending transactions, reverse repurchase agreements and OTC derivative transactions, cannot be sold, reinvested or pledged.

Securities lending transactions

As at the year end, all of the cash collateral received in respect of securities lending was re-invested into Reverse Repurchase Transactions with high quality government bonds as collateral. This is managed by the Securities Lending Agent based solely on the approved guidelines and agreement issued by JPMorgan Asset Management (Europe) S.à r.l..

Income earned by the Sub-Funds from the reinvestment of cash collateral, net of any interest payable to the relevant counterparty, amounted to USD 231,815 for the year ended 31 December 2024 and is recorded under the "Securities lending income" in the Statement of Comprehensive Income.

Details relating to the permitted reuse of cash collateral are disclosed in the latest Prospectus available from https://am.jpmorgan.com/ie/en/asset-management

Safekeeping of Collateral

Collateral received

Securities lending transactions

All collateral received, if any, is held at J.P. Morgan Chase Bank ("JPM") in its capacity as tri-party collateral manager in an account designated as client assets on JPM's books and records and therefore segregated from those of the borrower, J.P. Morgan SE and the tri-party collateral manager.

Collateral granted

Securities lending transactions

As at the reporting date, there was no collateral granted with respect to securities lending transactions.

Return and cost

Securities lending transactions

The total income earned from securities lending transactions is split between the relevant Sub-Funds and the securities lending agent. Detail of this split is disclosed in Note 18 to the Financial Statements.

Unaudited Appendices (continued)

4. Global Exposure

Certain Sub-Funds apply a VaR ("Value-at-Risk") approach to calculate their global exposure, and this will be specified for each applicable Sub-Fund in the Relevant Supplement. A global exposure calculation using the VaR approach should consider all the positions of the relevant Sub-Fund.

VaR is a means of measuring the potential loss to a Sub-Fund due to market risk and is expressed as the maximum potential loss measured at a 99% one-tailed confidence level over a one month time horizon. The holding period for the purpose of calculating global exposure, is 20 days.

Sub-Funds using the VaR approach are required to disclose their expected level of leverage which is stated in the Relevant Supplement. The expected level of leverage disclosed for each Sub-Fund is an indicative level and is not a regulatory limit. The Sub-Fund's actual level of leverage might significantly exceed the expected level from time to time however the use of FDI will remain consistent with the Sub-Fund's investment objective and risk profile and comply with its VaR limit. In this context leverage is a measure of the aggregate derivative usage and is calculated as the sum of the notional exposure of the FDI used, without the use of netting arrangements As the calculation neither takes into account whether a particular FDI increases or decreases investment risk, nor takes into account the varying sensitivities of the notional exposure of the FDI to market movements, this may not be representative of the level of investment risk within a Sub-Fund.

During the year ended 31 December 2024 the following Sub-Funds applied a VaR approach to calculate their global exposure. The table details the lowest, the highest and the average VaR calculated during the year and the average level of leverage employed during the year.

	Minimum Maximum Average							Leverage -			
Sub-Fund Name	Market Risk	Limit	over la	of Reg Limi ast 12 Month 1 Dec 2024		Sub-Fund Benchmark	Model	Confidence Interval	Holding Period	Effective Observation Period	Average over last 12 Months to 31 Dec 2024
Global Aggregate Bond Active UCITS ETF	Relative	200%	43.6%	60.7%	53.5%	Bloomberg Global Aggregate Index Total Return USD Unhedged	Historical	99%	20 days	36 months	188.3%
Global Equity Premium Income Active UCITS ETF	Relative	200%	16.9%	31.4%	24.9%	MSCI World Index (Total Return Net)	Historical	99%	20 days	36 months	29.5%
Green Social Sustainable Bond UCITS ETF	Relative	200%	47.2%	53.1%	51.6%	Bloomberg Global Aggregate Green Social Sustainability Bond 1-10 year Index	Historical	99%	20 days	36 months	95.9%
Nasdaq Equity Premium Income Active UCITS ETF (1)	Relative	200%	24.7%	52.1%	43.8%	Nasdaq-100 Index	Historical	99%	20 days	29 October 2024 - 31 December 2024	25.8%
US Equity Premium Income Active UCITS ETF (1)	Relative	200%	29.7%	42.6%	37.0%	S&P 500 (Total Return Net)	Historical	99%	20 days	29 October 2024 - 31 December 2024	29.3%

(1) Sub-Fund launched on 29 October 2024, therefore data covers period from 29 October 2024 to 31 December 2024.

During the year ended 31 December 2023 the following Sub-Funds applied a VaR approach to calculate their global exposure. The table details the lowest, the highest and the average VaR calculated during the year and the average level of leverage employed during the year.

		N	Ainimum N	laximum .	Average						Leverage
Sub-Fund Name	Market Risk	Limit	over la	e of Reg Lim ast 12 Month 1 Dec 2023		Sub-Fund Benchmark	Model	Confidence Interval	Holding Period	Effective Observation Period	Average over last 12 Months to 31 Dec 2023
Global Aggregate Bond Active UCITS ETF (1)	Relative	200%	47.2%	58.2%	53.9%	Bloomberg Global Aggregate Index Tota Return USD Unhedged	Historical	99%	20 days	36 months (11 October 2023 - 31 December 2023)	172.8%
Global Equity Premium Income Active UCITS ETF (2)	Relative	200%	17.9%	29.3%	23.0%	MSCI World Index (Total Return Net)	Historical	99%	20 days	36 months (30 November 2023 - 31 December 2023)	38.5%
Green Social Sustainable Bond UCITS ETF (3)	Relative	200%	49.4%	56.5%	53.2%	Bloomberg Global Aggregate Green Social Sustainability Bond 1-10 year Index	Historical	99%	20 days	12 months (23 February 2023 - 2 May 2023); 36 months (3 May 2023 - 31 December 2023)	58.2%

⁽¹⁾ Sub-Fund launched on 11 October 2023, therefore data covers period from 11 October 2023 to 31 December 2023. (2) Sub-Fund launched on 30 November 2023, therefore data covers period from 30 November 2023 to 31 December 2023.

⁽³⁾ Sub-Fund launched on 23 February 2023, therefore data covers period from 23 February 2023 to 31 December 2023.

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Unaudited Appendices (continued)

4. Global Exposure (continued)

All other Sub-Fund's global exposure and leverage are calculated using the commitment approach and the Sub-Funds' global exposure does not exceed 100% of Net Asset Value. The commitment approach converts each Sub-Fund's FDI positions into the equivalent positions in the underlying assets and seeks to ensure that the FDI risk is monitored in terms of any future "commitments" to which it is (or may be) obligated.

The table below details global exposure and the leverage employed as at 31 December 2024 for the Sub-Funds that use commitment approach and held FDI positions during the year ended 31 December 2024.

Sub-Fund Name	Currency	Global Exposure	Leverage
BetaBuilders US Equity UCITS ETF	USD	89,036	0.35
BetaBuilders US Small Cap Equity UCITS ETF	USD	2,542,274	1.10
Carbon Transition Global Equity (CTB) UCITS ETF	USD	2,374,300	0.25
EUR High Yield Bond Active UCITS ETF (1)	EUR	2,196,307	6.70
EUR Ultra-Short Income UCITS ETF	EUR	75,178,434	8.66
GBP Ultra-Short Income UCITS ETF	GBP	1,972,452	1.16
Global Equity Multi-Factor UCITS ETF	USD	356,145	0.20
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD	28,123,298	10.56
UK Equity Core UCITS ETF	GBP	3,517,615	1.31
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD	1,215,039	2.99
USD Emerging Markets Sovereign Bond UCITS ETF	USD	209,250	0.04

(1) Sub-Fund launched on 10 December 2024.

The table below details global exposure and the leverage employed as at 31 December 2023 for the Sub-Funds that use commitment approach and held FDI positions during the year ended 31 December 2023.

Sub-Fund Name	Currency	Global Exposure	Leverage
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD	131,091	0.51
BetaBuilders US Equity UCITS ETF	USD	72,300	0.40
BetaBuilders US Small Cap Equity UCITS ETF	USD	327,632	0.25
Carbon Transition Global Equity (CTB) UCITS ETF	USD	1,205,000	0.11
EUR Ultra-Short Income UCITS ETF	EUR	219,346,519	25.60
GBP Ultra-Short Income UCITS ETF	GBP	8,031,310	4.52
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD	32,154	-
Global Equity Multi-Factor UCITS ETF	USD	313,300	0.20
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD	22,382,236	14.57
UK Equity Core UCITS ETF	GBP	930,780	0.67
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD	7,737,873	12.69
USD Emerging Markets Sovereign Bond UCITS ETF	USD	193,662	0.03
USD Ultra-Short Income UCITS ETF	USD	6,383,334	2.69

Unaudited Appendices (continued)

5. UCITS Remuneration Disclosures

JPMorgan Asset Management (Europe) S.à r.l. (the "Management Company") is the authorised manager of JPMorgan ETFs (Ireland) ICAV (the "Fund") and is part of the J.P. Morgan Chase & Co. group of companies. In this section, the terms "J.P. Morgan" or "Firm" refer to that group, and each of the entities in that group globally, unless otherwise specified.

This section of the annual report has been prepared in accordance with the Undertakings for Collective Investment in Transferable Securities (the "UCITS Directive") and the 'Guidelines on sound remuneration policies' issued by the European Securities and Markets Authority under the UCITS Directive. The information in this section is in respect of the most recent complete remuneration period ("Performance Year") as at the reporting date.

Remuneration Policy

A summary of the Remuneration Policy applying to the Management Company (the "Remuneration Policy") can be found at https://am.jpmorgan.com/lu/en/asset-management/adv/funds/policies/ (the "Remuneration Policy Statement"). This Remuneration Policy Statement includes details of how remuneration and benefits are calculated, including the financial and non-financial criteria used to evaluate performance, the responsibilities and composition of the Firm's Compensation and Management Development Committee, and the measures adopted to avoid or manage conflicts of interest. A copy of this policy can be requested free of charge from the Management Company.

The Remuneration Policy applies to all employees of the Management Company, including individuals whose professional activities may have a material impact on the risk profile of the Management Company or the UCITS Funds it manages ("UCITS Identified Staff"). The UCITS Identified Staff include members of the Board of the Management Company (the "Board"), senior management, the heads of relevant Control Functions, and holders of other key functions. Individuals are notified of their identification and the implications of this status on at least an annual basis.

The Board reviews and adopts the Remuneration Policy on an annual basis, and oversees its implementation, including the classification of UCITS Identified Staff. The Board last reviewed and adopted the Remuneration Policy that applied to the 2024 Performance Year in June 2024 with no material changes and was satisfied with its implementation.

Quantitative Disclosures

The table below provides an overview of the aggregate total remuneration paid to staff of the Management Company in respect of the 2024 Performance Year and the number of beneficiaries.

Due to the Firm's structure, the information needed to provide a further breakdown of remuneration attributable to the Company is not readily available and would not be relevant or reliable. However, for context, the Management Company manages 49 Alternative Investment Funds (with 54 sub-funds) and 6 UCITS (with 188 sub-funds) as at 31 December 2024, with a combined AUM as at that date of USD 20,085m and USD 531,778m respectively.

	Fixed remuneration	Variable remuneration	Total remuneration	Number of beneficiaries
All staff (USD '000s)	54,799	30,432	85,231	376

No performance fee was paid to any employees by JPMorgan ETFs (Ireland) ICAV in the year.

The aggregate total remuneration paid to UCITS Identified Staff in respect of the 2024 Performance Year was USD 155,031k, of which USD 7,881k relates to Senior Management and USD 147,150k relates to other UCITS Identified Staff⁽ⁱ⁾.

Unaudited Appendices (continued)

6. Other Events

Events during the year

15 January 2024

Supplement updates

JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF

• Update to the Supplements due to change in the exclusion policy language.

9 February 2024

Prospectus updates

- · Update to reflect appointment of Cecilia Vernersson as Conducting Officer by the Board of Directors of the Management Company
- SCHEDULE IV Information for Investors in certain Countries
 - Removal of disclosure relating to Austria as a country addendum is added to the Prospectus for Austrian investors
 - Update to "General" section to include the list of countries indicating that investors may obtain Fund documentation electronically at http://www.eifs.lu/jpmorgan
- Investment Objectives & Policies Collateral: The Prospectus updated to provide for the use of equities as collateral for securities lending, in addition to cash and certain government securities.
- Risk Information: Removal of "LIBOR Discontinuance or Unavailability Risk" from the Prospectus.
- Non-material administrative changes.
- SCHEDULE II Recognised Markets: The Prospectus updated to reflect the following changes:

Country	Previous name	New name
EEA	EEA - All EEA member Stock Exchanges exceptor Malta and Iceland.	t EEA regulated markets as per the ESMA register, as may be updated from time to time.
Canada	Montreal Exchange	Bourse de Montréal (MX)
Singapore	The Singapore Exchange	Singapore Exchange
United States of America	BOX Options Market	BOX Options Exchange

Supplement updates

JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity UCITS ETF

• Update to the Supplement following update to the exclusionary framework.

JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity UCITS ETF

- Update to the Supplement following update to the exclusionary framework.
- The level of exposure to Variable Interest Entities in the index has been updated to 43% as at 2 November 2023, previously 44% as at 31 January 2023.

23 February 2024

Supplement updates

JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF

• Redating of the Supplement.

Unaudited Appendices (continued)

6. Other Events (continued)

Events during the year (continued)

2 April 2024

Supplement updates

The following Supplements have been updated to reflect the changes in the exclusion policies:

- AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF
- · China A Research Enhanced Index Equity (ESG) UCITS ETF
- · Climate Change Solutions UCITS ETF
- · EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF
- EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF
- · EUR Ultra-Short Income UCITS ETF
- Europe Research Enhanced Index Equity (ESG) UCITS ETF
- · Eurozone Research Enhanced Index Equity (ESG) UCITS ETF
- · GBP Ultra-Short Income UCITS ETF
- · Global Aggregate Bond Active UCITS ETF
- Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF
- Global High Yield Corporate Bond Multi-Factor UCITS ETF
- Global Research Enhanced Index Equity (ESG) UCITS ETF
- · Green Social Sustainable Bond UCITS ETF
- · Japan Research Enhanced Index Equity (ESG) UCITS ETF
- US Research Enhanced Index Equity (ESG) UCITS ETF
- · USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF
- · USD Emerging Markets Sovereign Bond UCITS ETF
- USD Ultra-Short Income UCITS ETF

4 June 2024

JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF

· Extension of fee waiver for 1 year.

19 July 2024

Prospectus updates

- Incorporation of the Addendum (dated 23 April 2024) to the Prospectus, that reinstates ICE Futures Europe as an eligible derivatives exchange previously omitted from the 9 February 2024 Prospectus
- Update to reflect changes to the Directors of the Management Company
- Update to reflect appointment of Kathy Vancomerbeke as a conducting person of the Management Company

Supplement updates

- AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- China A Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF Nuclear Exclusions Update
- EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF Nuclear Exclusions Update
- Europe Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- Eurozone Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- · Global Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- Japan Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- US Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- US Equity Active UCITS ETF Change in SI% from 10 to 20
- US Growth Equity Active UCITS ETF Change in SI% from 10 to 20
- US Value Equity Active UCITS ETF Change in SI% from 10 to 20
- USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Nuclear Exclusions Update

Unaudited Appendices (continued)

6. Other Events (continued)

Events during the year (continued)

14 August 2024

JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF

- ESG Integration: The ESG status of the Sub-Fund updated to Article 6 ESG Integrated and the Supplement revised to reflect the standard ESG Integration details.
- Clarification to call options provisions: Currently the Sub-Fund's investment policy provides that it aims to sell equity call options "and" equity index call options. This provision will be updated to equity call options "and/or" equity index call options. This clarification is necessary for certain cross border registrations, and makes it clear that the Investment Manager may at times use exclusively one or the other.

'Active' Renaming Phase 1

- Re-positioning the word 'Active' to simplify the naming convention by reflecting the Sub-Fund name first (rather than leading with "Active") while
 aligning directly with the regulatory rules which require clarity as to whether the "UCITS" itself (i.e. the regulatory vehicle) is an Active or Passive
 ILCITS
- Aligning the names of certain Sub-Funds of the ICAV, the asset class will also be added in the Sub-Fund name where appropriate if it is not currently specifying so.

5 September 2024

Approval of the following Sub-Funds:

- JPMorgan ETFs (Ireland) ICAV Nasdag Equity Premium Income Active UCITS ETF
- JPMorgan ETFs (Ireland) ICAV US Equity Premium Income Active UCITS ETF

12 September 2024

Supplement updates

- JPMorgan ETFs (Ireland) ICAV Carbon Transition Global Equity (CTB) UCITS ETF
- JPMorgan ETFs (Ireland) ICAV Global Research Enhanced Index Equity (ESG) UCITS ETF
- JPMorgan ETFs (Ireland) ICAV Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF
- JPMorgan ETFs (Ireland) ICAV US Research Enhanced Index Equity (ESG) UCITS ETF

The Supplements updated to add capabilities for launching unhedged share classes.

1 October 2024

Approval of the following Sub-Funds:

- JPMorgan ETFs (Ireland) ICAV Global Emerging Markets Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF
- JPMorgan ETFs (Ireland) ICAV Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF

3 October 2024

Approval of the following Sub-Fund:

JPMorgan ETFs (Ireland) ICAV - USD High Yield Bond Active UCITS ETF

18 October 2024

Approval of the following Sub-Funds:

- JPMorgan ETFs (Ireland) ICAV All Country Research Enhanced Index Equity Active UCITS ETF
- JPMorgan ETFs (Ireland) ICAV EUR High Yield Bond Active UCITS ETF

14 November 2024

Approval of the following Sub-Funds:

- JPMorgan ETFs (Ireland) ICAV EUR Aggregate Bond Active UCITS ETF
- JPMorgan ETFs (Ireland) ICAV EUR Government Bond Active UCITS ETF

13 December 2024

Supplement updates

JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF

• The Supplement has been updated to reflect that the Sub-Fund will invest a minimum of 30% of its assets to sustainable investments with an environmental objective and a minimum of 10% of assets in sustainable investments with a social objective. It remains unchanged that the Sub-Fund invests 100% of assets in sustainable investments.

20 December 2024

Approval of the following Sub-Fund:

• JPMorgan ETFs (Ireland) ICAV - Emerging Markets Local Currency Bond Active UCITS ETF

Unaudited Appendices (continued)

6. Other Events (continued) Events after the year end

4 February 2025

Prospectus update

Addendum dated 4 February 2025 to the Prospectus dated 19 July 2024 updating the information for investors in Singapore.

Supplement update

JPMorgan ETFs (Ireland) ICAV - Emerging Markets Local Currency Bond Active UCITS ETF

• The Supplement has been updated to reflect the change in the definition of "Valuation" for using "closing mid-market prices" in calculating the Sub-Fund's net asset value.

7. Sustainable Finance Disclosure

The Sub-Funds below were categorised as Article 6 in respect of the Sustainable Finance Disclosure Regulation:

Sub-Fund Name

JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders UK Gilt 1-5 yr UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Equity UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Nasdaq Equity Premium Income Active UCITS ETF
JPMorgan ETFS (Ireland) ICAV - UK Equity Core UCITS ETF

As at the year-end the investments underlying the financial products did not take into account the EU criteria for environmentally sustainable economic activities.

The Sub-Funds below were categorised as Article 8 in respect of the Sustainable Finance Disclosure Regulation. Detailed disclosures can be found on the following pages:

Sub-Fund Name	Page
JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	483
JPMorgan ETFs (Ireland) ICAV - All Country Research Enhanced Index Equity Active UCITS ETF	491
JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF	499
JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	507
JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	515
JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF	523
JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF	531
JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF	540
JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	548
JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF	556
JPMorgan ETFs (Ireland) ICAV - Global Aggregate Bond Active UCITS ETF	565
JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	573
JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor UCITS ETF	581
JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity (ESG) UCITS ETF	590
JPMorgan ETFs (Ireland) ICAV - Japan Research Enhanced Index Equity (ESG) UCITS ETF	598
JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF	606
JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF	614
JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity (ESG) UCITS ETF	622
JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF	630
JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	638
JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF	646
JPMorgan ETFs (Ireland) ICAV - USD High Yield Bond Active UCITS ETF	654
JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income UCITS ETF	662

The Sub-Funds below were categorised as Article 9 in respect of the Sustainable Finance Disclosure Regulation:

Sub-Fund Name	Page
JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity (CTB) UCITS ETF	671
JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity (CTB) UCITS ETF	679
JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF	687
JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF	694
JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	700
JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF	707
JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	714

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: **549300LNQU42VQZXYH59**

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of **environmentally sustainable economic activities**. That Regulation does not include a list of socially sustainable economic activities. Sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 78.24% of investments with positive environmental and/or social characteristics and 60.32% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 78.24% of investments with positive environmental and/or social characteristics and 60.32% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	78.24%	60.32%	10.46%	32.18%	17.67%
31/12/2023	79.87%	56.80%	7.55%	31.68%	17.58%
31/12/2022	76.68%	52.34%	0.00%	36.39%	15.95%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 60.32% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
TAIWAN SEMICONDUCTOR MANUFAC	Information Technology	8.86	Taiwan
TENCENT HOLDINGS LTD	Communication Services	4.19	Cayman Islands
SAMSUNG ELECTRONICS CO LTD	Information Technology	3.91	South Korea
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	2.30	Cayman Islands
BHP GROUP LTD	Materials	2.03	Australia
COMMONWEALTH BANK OF AUSTRAL	Financials	1.61	Australia
RELIANCE INDS-SPONS GDR 144A	Energy	1.59	India
CSL LTD	Health Care	1.45	Australia
AIA GROUP LTD	Financials	1.34	Hong Kong
ICICI BANK LTD	Financials	1.19	India
HDFC BANK LIMITED	Financials	1.14	India
INFOSYS LTD	Information Technology	1.14	India
SK HYNIX INC	Information Technology	1.13	South Korea
CHINA CONSTRUCTION BANK-H	Financials	1.13	China
MEITUAN	Consumer Discretionary	1.06	Cayman Islands

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
TAIWAN SEMICONDUCTOR MFG (2330)	Information Technology	6.57	Taiwan
SAMSUNG ELECTRONICS CO LTD	Information Technology	4.51	South Korea
TENCENT HOLDINGS LTD	Communication Services	4.15	Cayman Islands
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	2.57	Cayman Islands
BHP GROUP LTD	Materials	2.39	Australia
AIA GROUP LTD	Financials	1.76	Hong Kong
CSL LTD	Health Care	1.54	Australia
COMMONWEALTH BANK OF AUSTRAL	Financials	1.52	Australia
RELIANCE INDUSTRIES LTD	Energy	1.40	India
MEITUAN	Consumer Discretionary	1.12	Cayman Islands
INFOSYS LTD	Information Technology	1.09	India
CHINA CONSTRUCTION BANK-H	Financials	1.08	China
ICICI BANK LTD	Financials	1.01	India
SK HYNIX INC	Information Technology	0.94	South Korea
DBS GROUP HOLDINGS LTD	Financials	0.89	Singapore



What was the proportion of sustainability-related investments?

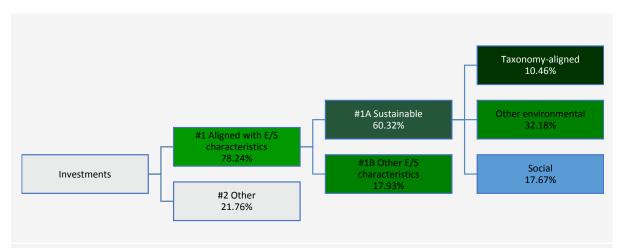
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 78.24% of its assets to companies that exhibited positive environmental and/or social characteristics and 60.32% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Financials	Banks	16.09
Information Technology	Semiconductors And Semiconductor Equip	12.08
Information Technology	Technology Hardware And Equipment	8.01
Materials	Materials	6.90
Communication Services	Media & Entertainment	6.54
Energy	Energy	4.68
Financials	Insurance	4.57
Consumer Discretionary	Consumer Discretionary Dist & Retail	4.50

Industrials	Capital Goods	3.91
Consumer Discretionary	Automobiles And Components	3.82
Financials	Financial Services	3.36
Health Care	Pharmaceuticals Biotech & Life Sciences	2.86
Consumer Discretionary	Consumer Services	2.85
Information Technology	Software And Services	2.58
Consumer Staples	Food Beverage And Tobacco	2.43
Communication Services	Telecommunication Services	2.24
Industrials	Transportation	2.09
Utilities	Utilities	1.89
Real Estate	Real Estate Management & Development	1.43
Real Estate	Equity Real Estate Invest Trusts (REITS)	1.41
Consumer Discretionary	Consumer Durables And Apparel	1.40
Consumer Staples	Consumer Staples Distribution & Retail	1.28
Health Care	Health Care Equipment And Services	1.02
Industrials	Commercial & Professional Services	0.71
Consumer Staples	Household And Personal Products	0.66



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 10.46% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU	
Taxonomy, the criteria for	
fossil gas include	
limitations on emissions	
and switching to fully	
renewable power or low-	
carbon fuels by the end	
of 2035. For nuclear	
energy, the criteria	
include comprehensive	
safety and waste	
management rules.	

and product recon 840 and, or made an energy reconstruct						
complying with the EU Taxonomy 1?						
☐ Yes:						
☐ In fossil gas ☐ In nuclear energy						
☑ No						

Did the financial product invest in fossil gas and/or nuclear energy related activities

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

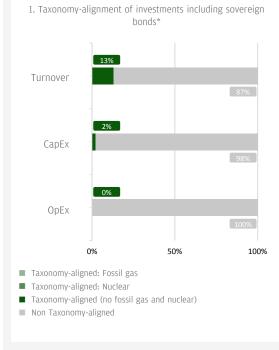
Taxonomy-aligned activities are expressed as a share of:

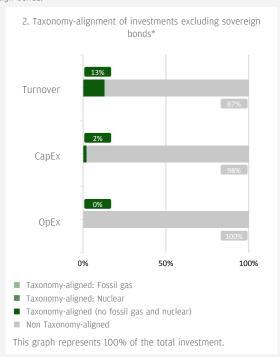
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 11.84%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	10.46%
31/12/2023	7.55%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 32.18% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 17.67% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 21.76% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in ELL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - All Country Research Enhanced Index Equity Active UCITS ETF

Legal entity identifier: 98450074B462A6A0AC24

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 December 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 72.21% of investments with positive environmental and/or social characteristics and 52.32% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, (i.e. the publication by companies of information on pertinent environmental and social metrics, such as GHG emissions, carbon footprint, workforce-related and gender diversity disclosures, positive scores on labour relations and management of safety issues).

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology: consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 72.21% of investments with positive environmental and/or social characteristics and 52.32% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 52.32% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/12/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
APPLE INC	Information Technology	4.73	United States
NVIDIA CORP	Information Technology	4.53	United States
MICROSOFT CORP	Information Technology	4.17	United States
AMAZON.COM INC	Consumer Discretionary	2.90	United States
ALPHABET INC-CL C	Communication Services	2.59	United States
META PLATFORMS INC-CLASS A	Communication Services	1.84	United States
TESLA INC	Consumer Discretionary	1.39	United States
BROADCOM INC	Information Technology	1.14	United States
VISA INC-CLASS A SHARES	Financials	0.97	United States
MASTERCARD INC - A	Financials	0.89	United States
ELI LILLY & CO	Health Care	0.77	United States
EXXON MOBIL CORP	Energy	0.76	United States
UNITEDHEALTH GROUP INC	Health Care	0.75	United States
BERKSHIRE HATHAWAY INC-CL B	Financials	0.74	United States
BANK OF AMERICA CORP	Financials	0.72	United States



What was the proportion of sustainability-related investments?

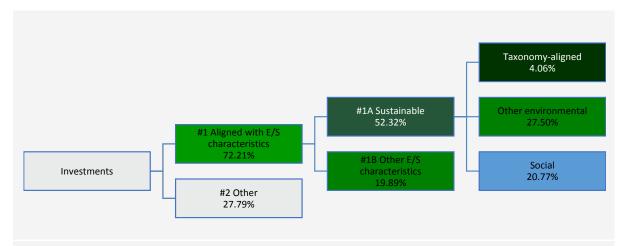
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 72.21% of its assets to companies that exhibited positive environmental and/or social characteristics and 52.32% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- **#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.
- **#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Communication Services	Media & Entertainment	6.02
Communication Services	Telecommunication Services	0.99
Consumer Discretionary	Automobiles And Components	2.25
Consumer Discretionary	Consumer Discretionary Dist & Retail	5.12
Consumer Discretionary	Consumer Durables And Apparel	1.29
Consumer Discretionary	Consumer Services	2.44
Consumer Staples	Consumer Staples Distribution & Retail	1.06
Consumer Staples	Food Beverage And Tobacco	2.71
Consumer Staples	Household And Personal Products	1.04
Energy	Energy	3.44
Financials	Banks	5.57
Financials	Financial Services	6.18
Financials	Insurance	2.87
Health Care	Health Care Equipment And Services	3.15
Health Care	Pharmaceuticals Biotech & Life Sciences	6.14
Industrials	Capital Goods	6.59
Industrials	Commercial & Professional Services	0.94
Industrials	Transportation	1.69
Information Technology	Semiconductors And Semiconductor Equip	8.69
Information Technology	Software And Services	8.95
Information Technology	Technology Hardware And Equipment	6.11
Materials	Materials	2.68
Real Estate	Equity Real Estate Invest Trusts (REITS)	1.51
Real Estate	Real Estate Management & Development	0.22
Utilities	Utilities	2.37



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 4.06% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste

Did the financial product invest in fossil gas and/or nuclear energy related act	ivities
complying with the EU Taxonomy 1?	

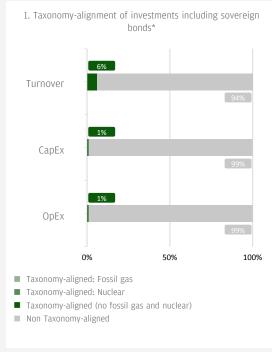
☐ Yes:
☐ In fossil gas ☐ In nuclear energy

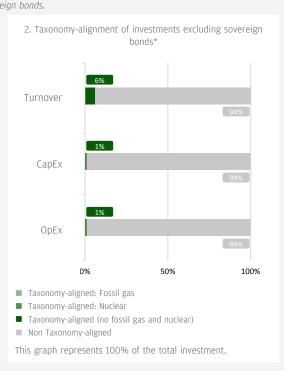
Taxonomy-aligned activities are expressed as a share of:

management rules.

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





st For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 5.83%, at the end of the reference period.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 27.50% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 20.77% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 27.79% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.

- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks

are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 549300MS7NNGMGDD0A09

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 65.93% of investments with positive environmental and/or social characteristics and 45.67% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 65.93% of investments with positive environmental and/or social characteristics and 45.67% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

		E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
-	31/12/2024	65.93%	45.67%	5.02%	18.51%	22.14%
	31/12/2023	75.57%	52.79%	3.60%	25.90%	23.29%
	31/12/2022	80.15%	38.73%	0.00%	22.47%	16.26%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 45.67% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
KWEICHOW MOUTAI CO LTD-A	Consumer Staples	5.56	China
CONTEMPORARY AMPEREX TECHN-A	Industrials	2.62	China
CHINA MERCHANTS BANK-A	Financials	2.14	China
CHINA YANGTZE POWER CO LTD-A	Utilities	2.04	China
WULIANGYE YIBIN CO LTD-A	Consumer Staples	1.60	China
PING AN INSURANCE GROUP CO-A	Financials	1.55	China
BYD CO LTD -A	Consumer Discretionary	1.27	China
AGRICULTURAL BANK OF CHINA-A	Financials	1.27	China
SHENZHEN MINDRAY BIO-MEDIC-A	Health Care	1.18	China
ZIJIN MINING GROUP CO LTD-A	Materials	1.09	China
IND & COMM BK OF CHINA-A	Financials	1.09	China
CHINA PETROLEUM & CHEMICAL-A	Energy	1.07	China
INDUSTRIAL BANK CO LTD -A	Financials	1.07	China
PETROCHINA CO LTD-A	Energy	1.06	China
FOXCONN INDUSTRIAL INTERNE-A	Information Technology	1.04	China

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
KWEICHOW MOUTAI CO LTD-A (C1)	Consumer Staples	6.01	China
CONTEMPORARY AMPEREX TECHN-A(C2)	Industrials	2.44	China
CHINA MERCHANTS BANK-A(C1)	Financials	2.01	China
WULIANGYE YIBIN CO LTD-A(C2)	Consumer Staples	1.94	China
CHINA YANGTZE POWER CO LTD-A(C1)	Utilities	1.66	China
PING AN INSURANCE GROUP-A (C1)	Financials	1.55	China
SHENZHEN MINDRAY BIO-MEDI-A (C2)	Health Care	1.21	China
BYD CO LTD -A(C2)	Consumer Discretionary	1.14	China
INDUSTRIAL BANK CO LTD-A (C1)	Financials	1.10	China
IND & COMM BK OF CHINA-A (C1)	Financials	1.03	China
WANHUA CHEMICAL GROUP CO - A (C1)	Materials	1.00	China
CHINA PETROLEUM & CHEMICAL-A-C1	Energy	0.97	China
AGRICULTURAL BANK OF CHINA-A-C1	Financials	0.96	China
ZIJIN MINING GROUP CO LTD-A(C1).	Materials	0.95	China
LUZHOU LAOJIAO CO LTD-A(C2)	Consumer Staples	0.92	China



What was the proportion of sustainability-related investments?

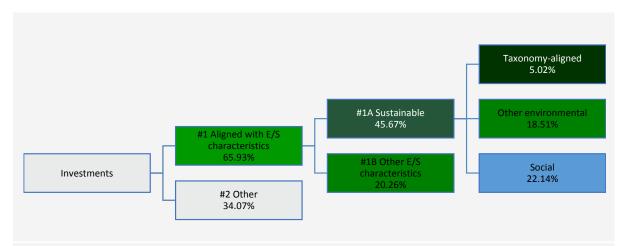
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 65.93% of its assets to companies that exhibited positive environmental and/or social characteristics and 45.67% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Consumer Staples	Food Beverage And Tobacco	12.86
Industrials	Capital Goods	11.89
Financials	Banks	11.72
Materials	Materials	10.42
Information Technology	Technology Hardware And Equipment	7.57
Financials	Financial Services	5.95
Information Technology	Semiconductors And Semiconductor Equip	5.66
Utilities	Utilities	4.83

Health Care	Pharmaceuticals Biotech & Life Sciences	4.31
Consumer Discretionary	Automobiles And Components	3.95
Energy	Energy	3.45
Industrials	Transportation	3.25
Financials	Insurance	2.86
Health Care	Health Care Equipment And Services	2.83
Consumer Discretionary	Consumer Durables And Apparel	2.61
Information Technology	Software And Services	1.34
Real Estate	Real Estate Management & Development	0.98
Communication Services	Media & Entertainment	0.87
Consumer Discretionary	Consumer Discretionary Dist & Retail	0.57
Communication Services	Telecommunication Services	0.44
Consumer Staples	Consumer Staples Distribution & Retail	0.40
Industrials	Commercial & Professional Services	0.31
Consumer Staples	Household And Personal Products	0.05



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 5.02% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for	Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?
fossil gas include limitations on emissions	☐ Yes:
and switching to fully renewable power or low-	☐ In fossil gas ☐ In nuclear energy ☑ No
carbon fuels by the end of 2035. For nuclear	IV NO
energy, the criteria include comprehensive	
safety and waste management rules.	

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

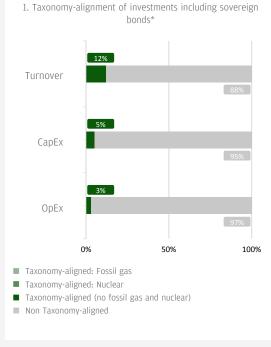
Taxonomy-aligned activities are expressed as a share of:

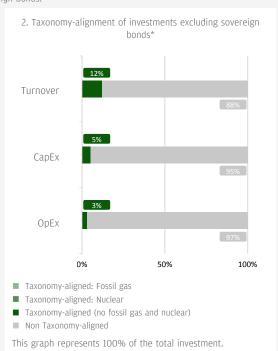
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 8.92%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	5.02%
31/12/2023	3.60%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 18.51% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 22.14% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 34.07% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in ELL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF

Legal entity identifier: 549300QZUWYXU18WGV36

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 74.93% of investments with positive environmental and/or social characteristics and 54.18% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's benchmark on either its environmental score or social score and meet the good governance conditions outlined above.

The data may be obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data.

At the end of the reference period, the Sub-Fund held 74.93% of investments with positive environmental and/or social characteristics and 54.18% of sustainable investments.

In respect of the applied norms and values-based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	74.93%	54.18%	3.77%	27.66%	22.75%
31/12/2023	73.63%	49.47%	1.65%	30.78%	17.04%
31/12/2022	70.77%	47.66%	0.00%	35.27%	12.39%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue: Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 54.18% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst offending issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions. In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways requires an issuer to be

considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

impacts are the most

impacts of investment decisions on sustainability

environmental, social and

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
CAIXABANK, S.A.	Finance	2.53	Spain
UBS GROUP AG	Finance	2.33	Switzerland
BNP PARIBAS SA	Finance	2.16	France
ING GROEP N V	Finance	1.96	Netherlands
INTESA SANPAOLO SPA	Finance	1.93	Italy
BPCE SA	Finance	1.85	France
SOCIETE GENERALE SA	Finance	1.77	France
CREDIT AGRICOLE SA	Finance	1.76	France
MORGAN STANLEY	Finance	1.71	United States
SELP FINANCE SARL	Finance	1.70	Luxembourg
VOLKSWAGEN INTERNATIONAL FINANCE NV	Industrial	1.70	Netherlands
MOTABILITY OPERATIONS GROUP PLC	Industrial	1.67	United Kingdom
WOLTERS KLUWER NV	Industrial	1.66	Netherlands
NATIONAL GRID PLC	Utilities	1.65	United Kingdom
AMERICAN MEDICAL SYSTEMS EUROPE B.V.	Industrial	1.65	Netherlands

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
UBS GROUP AG	Finance	2.44	Switzerland
BANQUE FEDERATIVE DU CREDIT MUTUEL SA	Finance	2.38	France

Largest investments	Sector	% Assets	Country
BPCE SA	Finance	2.17	France
CAIXABANK, S.A.	Finance	2.14	Spain
SOCIETE GENERALE SA	Finance	1.93	France
BANK OF AMERICA CORPORATION	Finance	1.73	United States
MORGAN STANLEY	Finance	1.60	United States
UNICREDIT SPA	Finance	1.59	Italy
CREDIT AGRICOLE SA	Finance	1.54	France
CITIGROUP INC.	Finance	1.53	United States
VOLKSWAGEN FINANCIAL SERVICES AG	Industrial	1.49	Germany
ING GROEP N V	Finance	1.42	Netherlands
KBC GROUP NV	Finance	1.34	Belgium
AMERICAN MEDICAL SYSTEMS EUROPE B.V.	Industrial	1.32	Netherlands
INTESA SANPAOLO SPA	Finance	1.28	Italy



What was the proportion of sustainability-related investments?

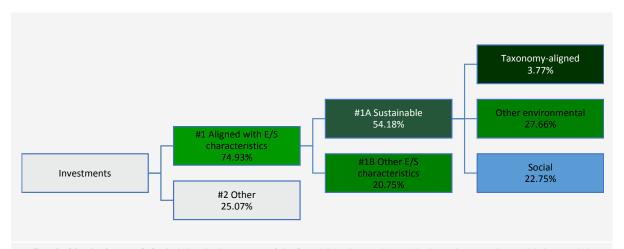
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 74.93% of its assets to issuers that exhibited positive environmental and/or social characteristics and 54.18% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the

reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	44.22
Industrial	Consumer Noncyclical	10.66
Industrial	Consumer Cyclical	9.90
Utilities	Electric	5.02
Industrial	Technology	4.82
Industrial	Capital Goods	4.39
Industrial	Energy	4.23
Industrial	Transportation	4.08
Industrial	Communications	3.84
Finance	REITS	3.78
Industrial	Basic Industry	2.38
Utilities	Natural Gas	2.16
Finance	Insurance	1.38
Finance	Financial Other	1.32
Utilities	Utility - Other	0.44



□ No

To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 3.77% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities

Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹?

✓ Yes:

✓ In fossil gas ✓ In nuclear energy

Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Taxonomy-aligned activities are expressed as a share of:

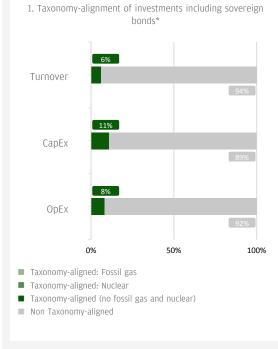
- turnover reflecting the share of revenue from green activities of investee companies.
- capital expenditure
- investee companies.

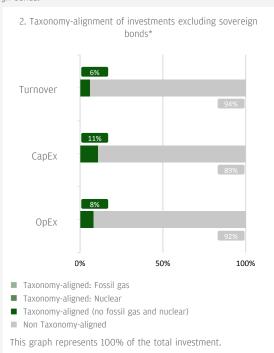
(CapEx) showing the green investments made by investee companies. e.g. for a transition to a green economy. - operational expenditure (OpEx) reflecting green operational activities of

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.02% and the calculated share of Enabling activities represents 2.74%, at the end of the reference period.

 How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	3.77%
31/12/2023	1.65%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 27.66% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 22.75% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 25.07% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive or improving E/S characteristics.
- Values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Reference benchmarks
are indexes to measure
whether the financial
product attains the

whether the financial product attains the environmental or social characteristics that they promote.

Not applicable

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF

Legal entity identifier: 549300Z5FR0TBRCVY095

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 74.05% of investments with positive environmental and/or social characteristics and 49.26% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's benchmark on either its environmental score or social score and meet the good governance conditions outlined above.

The data may be obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data.

At the end of the reference period, the Sub-Fund held 74.05% of investments with positive environmental and/or social characteristics and 49.26% of sustainable investments.

In respect of the applied norms and values-based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	74.05%	49.26%	3.81%	27.00%	18.46%
31/12/2023	72.84%	47.97%	1.58%	35.80%	10.58%
31/12/2022	76.45%	49.70%	0.00%	37.61%	12.09%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue: Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 49.26% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst offending issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions. In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways requires an issuer to be

considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

impacts are the most

impacts of investment decisions on sustainability

environmental, social and

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
UBS GROUP AG	Finance	2.39	Switzerland
BANQUE FEDERATIVE DU CREDIT MUTUEL SA	Finance	1.89	France
SELP FINANCE SARL	Finance	1.79	Luxembourg
MOTABILITY OPERATIONS GROUP PLC	Industrial	1.78	United Kingdom
CAIXABANK, S.A.	Finance	1.77	Spain
INTESA SANPAOLO SPA	Finance	1.75	Italy
BPCE SA	Finance	1.73	France
VOLKSWAGEN INTERNATIONAL FINANCE NV	Industrial	1.71	Netherlands
MORGAN STANLEY	Finance	1.66	United States
ABBVIE INC.	Industrial	1.62	United States
WOLTERS KLUWER NV	Industrial	1.56	Netherlands
RELX FINANCE B.V.	Industrial	1.52	Netherlands
BANK OF AMERICA CORPORATION	Finance	1.52	United States
AMERICAN MEDICAL SYSTEMS EUROPE B.V.	Industrial	1.48	Netherlands
MEDTRONIC GLOBAL HOLDINGS S.C.A.	Industrial	1.39	Luxembourg

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
BANQUE FEDERATIVE DU CREDIT MUTUEL SA	Finance	2.24	France

Largest investments	Sector	% Assets	Country
VOLKSWAGEN INTERNATIONAL FINANCE NV	Industrial	2.19	Netherlands
UBS GROUP AG	Finance	2.12	Switzerland
BPCE SA	Finance	2.11	France
CREDIT AGRICOLE SA	Finance	2.01	France
SOCIETE GENERALE SA	Finance	1.74	France
NATWEST GROUP PLC	Finance	1.69	United Kingdom
GOLDMAN SACHS GROUP, INC.	Finance	1.62	United States
MORGAN STANLEY	Finance	1.62	United States
UNICREDIT SPA	Finance	1.53	Italy
AMERICAN MEDICAL SYSTEMS EUROPE B.V.	Industrial	1.42	Netherlands
BANK OF AMERICA CORPORATION	Finance	1.35	United States
CITIGROUP INC.	Finance	1.34	United States
ABBVIE INC.	Industrial	1.27	United States
HOLCIM FINANCE LUXEMBOURG SA	Industrial	1.22	Luxembourg



What was the proportion of sustainability-related investments?

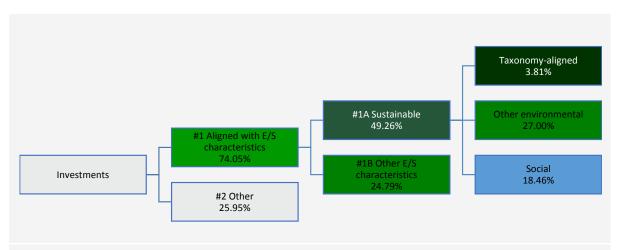
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 74.05% of its assets to issuers that exhibited positive environmental and/or social characteristics and 49.26% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	31.93
Industrial	Consumer Noncyclical	14.41
Industrial	Consumer Cyclical	9.05
Utilities	Electric	6.03
Industrial	Communications	5.83
Finance	REITS	5.04
Industrial	Technology	5.02
Industrial	Capital Goods	4.99
Finance	Insurance	4.64
Industrial	Transportation	3.90
Industrial	Energy	3.72
Industrial	Basic Industry	2.75
Utilities	Natural Gas	2.37
Finance	Financial Other	1.43
Utilities	Utility - Other	0.35
Industrial	Industrial Other	0.25
Finance	Brokerage	0.03



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 3.81% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

✓ Yes:	
✓ In fossil gas	☑ In nuclear energ
□ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

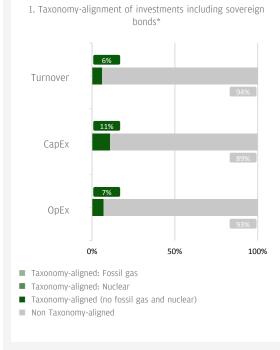
Taxonomy-aligned activities are expressed as a share of:

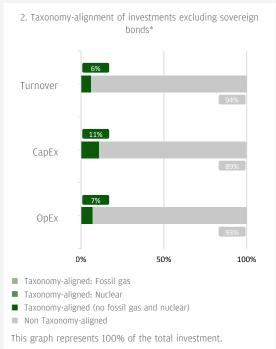
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

• What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.04% and the calculated share of Enabling activities represents 2.83%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	3.81%
31/12/2023	1.58%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 27.00% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 18.46% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 25.95% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive or improving E/S characteristics.
- Values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social

characteristics that they

promote.

Not applicable

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF

Legal entity identifier: 9845002B9FFCED460A19

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (10 December 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 57.31% of investments with positive environmental and/or social characteristics and 28.49% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, (i.e. the publication by issuers of information on pertinent environmental and social metrics, such as GHG emissions, carbon footprint, workforce-related and gender diversity disclosures, positive scores on labour relations and management of safety issues).

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion and exclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of the Sub-Fund's Net Asset Value considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's custom universe on either its environmental score or social score and meet the good governance conditions outlined above, which is based on portfolio screening to exclude known violators of good governance practices. The screening aims to identify companies with unaddressed issues relating to sound management structures, employee relations, renumeration of staff and tax compliance.

At the end of the reference period, the Sub-Fund held 57.31% of investments with positive environmental and/or social characteristics and 28.49% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening. The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue, i.e. the use to which the issuer of the security puts the capital raised through the issue of the security:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy;

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's custom universe based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the custom universe on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 28.49% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions. In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways requires an issuer to be considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles.

Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

impacts are the most

impacts of investment decisions on sustainability

environmental, social and

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 10/12/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
TELEFONICA EUROPE BV	Industrial	2.62	Netherlands
ELECTRICITE DE FRANCE SA	Utilities	1.77	France
VODAFONE GROUP PLC	Industrial	1.72	United Kingdom
OPTICS BIDCO SPA	Industrial	1.67	Italy
ALTICE FRANCE	Industrial	1.59	France
FORVIA SE	Industrial	1.59	France
EDP, S.A.	Utilities	1.53	Portugal
IQVIA INC	Industrial	1.48	United States
ZF EUROPE FINANCE B.V.	Industrial	1.44	Netherlands
INTESA SANPAOLO SPA	Finance	1.36	Italy
ILIAD SA	Industrial	1.32	France
CROWN EUROPEAN HOLDINGS SA	Industrial	1.29	France
BAYER AKTIENGESELLSCHAFT	Industrial	1.28	Germany
KAIXO BONDCO TELECOM SA	Industrial	1.26	Spain
MUNDYS SPA	Industrial	1.23	Italy



What was the proportion of sustainability-related investments?

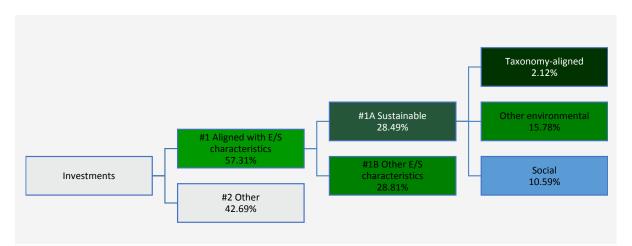
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 57.31% of its Net Asset Value to issuers that exhibited positive environmental and/or social characteristics and 28.49% of its Net Asset Value to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary liquid assets, Deposits with Credit Institutions, money market instruments/funds (for managing cash subscriptions and redemptions as well as current and exceptional payments) and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1** Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Industrial	Communications	22.54
Industrial	Consumer Cyclical	21.13
Industrial	Consumer Noncyclical	11.65
Industrial	Capital Goods	9.74
Finance	Banking	9.51
Industrial	Basic Industry	7.10
Industrial	Transportation	4.94
Utilities	Electric	4.53
Industrial	Industrial Other	2.02
Industrial	Technology	1.91
Finance	Financial Other	1.56
Utilities	Utility - Other	1.03
Industrial	Energy	0.94



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 2.12% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

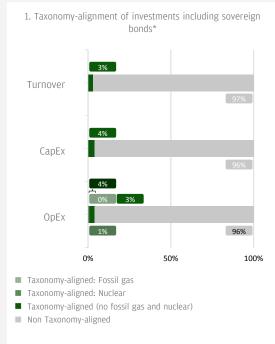
✓ Yes:	
✓ In fossil gas	☑ In nuclear energ
□ No	

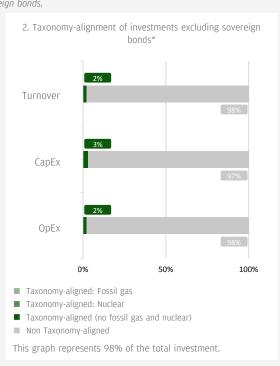
To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Taxonomy-aligned activities are expressed as a share of:

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





st For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.02% and the calculated share of Enabling activities represents 0.77%, at the end of the reference period.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 15.78% of its Net Asset Value at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 10.59% of its Net Asset Value at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 42.69% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary liquid assets, Deposits with Credit Institutions, money market instruments/funds (for managing cash subscriptions and redemptions as well as current and exceptional payments) and derivatives for efficient portfolio management ("EPM") were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments (excluding ancillary cash, cash equivalents, money market funds and derivatives for EPM) were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of the Sub-Fund's Net Asset Value in issuers with positive environmental and/or social characteristics.
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of the Sub-Fund's Net Asset Value in sustainable investments. Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF

Legal entity identifier: 549300VLYW8C82SV8738

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 73.56% of investments with positive environmental and/or social characteristics and 48.67% of sustainable investments.

In addition, the Sub-Fund incorporated a bespoke set of Employee Engagement and Diversity (EE&D) data inputs into the investment process which considers an issuer's gender breakdown, diversity programmes, ethnicity score and equal pay score. The inputs related directly to EE&D. It was required to invest 51% of its assets in such securities. At the end of the reference period, the Sub-Fund held 64.44% of assets scoring above the pre-defined EE&D threshold.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. Through its inclusion criteria, the Sub-Fund promoted environmental characteristics such as effective management of toxic emissions and waste as well as good environmental record. It also promoted social characteristics which may have included effective sustainability disclosures, positive scores on labour relations and management of safety issues.

In addition, the Sub-Fund incorporated a bespoke set of Employee Engagement and Diversity (EE&D) data inputs into the investment process as mentioned above.

Through its exclusion criteria, the Sub-Fund promoted certain norms and values such as support for the protection of internationally proclaimed human rights and reducing toxic emissions, by fully excluding issuers that are involved in particular activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and/or social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics, sustainable investments policy and EE&D thresholds throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's Benchmark on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 73.56% of investments with positive environmental and/or social characteristics and 48.67% of sustainable investments.

To be included in the 51% of good EE&D assets, an issuer must have an EE&D rating applied by the Investment Manager based on the relevant inputs and score in the top 80% relative to the Sub-Fund's Investment Universe. At the end of the reference period, the Sub-Fund held 64.44% of good EE&D assets.

In respect of the applied norms and values-based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	73.56%	48.67%	0.43%	28.94%	19.31%
31/12/2023	74.24%	52.59%	0.19%	37.49%	14.91%
31/12/2022	76.21%	35.03%	0.00%	22.74%	12.29%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either (i) products and services sustainability indicators, which may include the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as company producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation; or (ii) being an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 48.67% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions.

These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a Sustainable Investment. One of the pathways required an issuer to be considered as an operational peer group leader to qualify as a Sustainable Investment. This required scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters,

respect for human rights, anti-corruption and anti-bribery matters.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
GROUPE CREDIT MUTUEL	Finance	2.74	FRANCE
CREDIT AGRICOLE GROUP	Finance	2.63	FRANCE
SVENSKA HANDELSBANKEN AB	Finance	2.19	SWEDEN
GROUPE BPCE	Finance	2.10	FRANCE
MITSUBISHI UFJ FINANCIAL GROUP, INC.	Finance	1.83	JAPAN
STANDARD CHARTERED PLC	Finance	1.81	UNITED KINGDOM
INDUSTRIAL AND COMMERCIAL BANK OF CHINA LIMITED	Finance	1.70	CHINA
BANK OF CHINA LIMITED	Finance	1.62	CHINA
SOCIETE GENERALE SA	Finance	1.59	FRANCE
BARCLAYS PLC	Finance	1.56	UNITED KINGDOM
KB FINANCIAL GROUP INC.	Finance	1.51	KOREA, REPUBLIC OF
GOLDMAN SACHS GROUP, INC.	Finance	1.45	UNITED STATES
HANA FINANCIAL GROUP INC.	Finance	1.44	KOREA, REPUBLIC OF
VOLKSWAGEN AKTIENGESELLSCHAFT	Industrial	1.41	GERMANY
BUMPER DE SA	ABS	1.39	LUXEMBOURG

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
SVENSKA HANDELSBANKEN AB	Finance	3.56	SWEDEN
FEDERAL REPUBLIC OF GERMANY	Developed Market Government	3.20	GERMANY
OP COOPERATIVE	Finance	2.52	FINLAND
GROUPE BPCE	Finance	2.21	FRANCE
NORDEA BANK ABP	Finance	2.06	FINLAND
SKANDINAVISKA ENSKILDA BANKEN AB (PUBL)	Finance	2.02	SWEDEN
THE TORONTO-DOMINION BANK	Finance	1.98	CANADA
TOYOTA MOTOR CORPORATION	Industrial	1.95	JAPAN
THE BANK OF NOVA SCOTIA	Finance	1.73	CANADA
HSBC HOLDINGS PLC.	Finance	1.61	UNITED KINGDOM
STANDARD CHARTERED PLC	Finance	1.58	UNITED KINGDOM
ABN AMRO BANK N.V.	Finance	1.57	NETHERLANDS
COOPERATIEVE RABOBANK U.A.	Finance	1.57	NETHERLANDS
DANSKE BANK A/S	Finance	1.52	DENMARK
BARCLAYS PLC	Finance	1.47	UNITED KINGDOM



What was the proportion of sustainability-related investments?

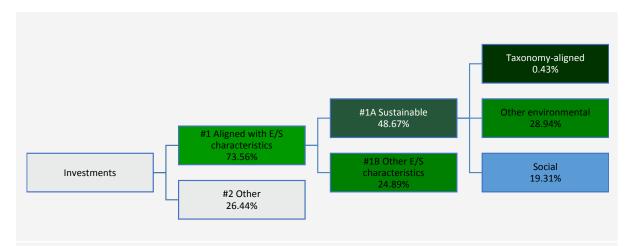
Asset allocation describes the share of investments in specific assets

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 73.56% of its assets to issuers that exhibited positive environmental and/or social characteristics and 48.67% of assets to sustainable investments. The 64.44% allocation of good EE&D rated assets at the end of the reference period is set out in the response to the question "How did the sustainability indicators perform?" The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	56.46
Industrial	Consumer Cyclical	9.19
ABS	ABS - Auto	4.81
Non-US Govt Related Credit	Foreign Agencies	4.49
Industrial	Consumer Noncyclical	3.11
Industrial	Capital Goods	2.44
CLO	ABS CLO	1.52
Industrial	Energy	1.30
Utilities	Electric	1.10
Finance	Financial Other	0.99
Developed Market Government	Developed Market Bond	0.96
Non-Agency CMO	Prime	0.87
Industrial	Communications	0.84
Developed Market Government	Developed Market Currency	0.76
Industrial	Transportation	0.76
Non-US Govt Related Credit	Supranational	0.74
Utilities	Natural Gas	0.51
Industrial	Basic Industry	0.42

Utilities	Utility - Other	0.42
Finance	Brokerage	0.37
ABS	ABS - Other	0.33
Industrial	Technology	0.16
Finance	Insurance	0.15
Finance	REITS	0.14
Industrial	Industrial Other	0.14



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.43% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low- carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste	•	Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹? ✓ Yes: ☐ In fossil gas ✓ In nuclear energy ☐ No
sarety and waste		

management rules.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

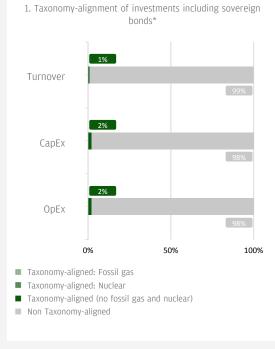
Taxonomy-aligned activities are expressed as a share of:

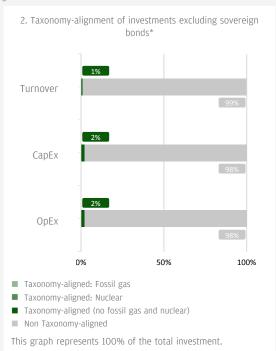
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

• What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 0.57%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	0.43%
31/12/2023	0.19%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 28.94% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 19.31% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 26.44% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive environmental and/or social characteristics and 51% of EE&D rated assets in good EE&D issuers.
- The values and norms based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 549300RYCHMI4P7EKH68

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 91.32% of investments with positive environmental and/or social characteristics and 63.86% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 91.32% of investments with positive environmental and/or social characteristics and 63.86% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	91.32%	63.86%	1.94%	34.98%	26.94%
31/12/2023	90.60%	66.68%	1.83%	53.49%	11.36%
31/12/2022	90.08%	71.53%	0.00%	57.37%	14.16%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 63.86% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
NOVO NORDISK A/S-B	Health Care	4.16	Denmark
ASML HOLDING NV	Information Technology	3.86	Netherlands
NESTLE SA-REG	Consumer Staples	3.16	Switzerland
ASTRAZENECA PLC	Health Care	2.74	United Kingdom
SHELL PLC	Energy	2.73	United Kingdom
LVMH MOET HENNESSY LOUIS VUI	Consumer Discretionary	2.36	France
ROCHE HOLDING AG-GENUSSCHEIN	Health Care	2.16	Switzerland
SCHNEIDER ELECTRIC SE	Industrials	2.00	France
ALLIANZ SE-REG	Financials	1.86	Germany
NOVARTIS AG-REG	Health Care	1.83	Switzerland
AIR LIQUIDE SA	Materials	1.71	France
SAP SE	Information Technology	1.71	Germany
SIEMENS AG-REG	Industrials	1.67	Germany
RELX PLC	Industrials	1.52	United Kingdom
BP PLC	Energy	1.52	United Kingdom

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
NESTLE SA-REG	Consumer Staples	3.68	Switzerland
NOVO NORDISK A/S-B	Health Care	3.58	Denmark
ASML HOLDING NV	Information Technology	3.44	Netherlands
LVMH MOET HENNESSY LOUIS VUI	Consumer Discretionary	2.81	France
SHELL PLC (UK)	Energy	2.81	United Kingdom
ROCHE HOLDING AG-GENUSSCHEIN	Health Care	2.66	Switzerland
ASTRAZENECA PLC	Health Care	2.47	United Kingdom
NOVARTIS AG-REG	Health Care	1.91	Switzerland
SCHNEIDER ELECTRIC SE	Industrials	1.78	France
BP PLC	Energy	1.78	United Kingdom
AIR LIQUIDE SA	Materials	1.68	France
ALLIANZ SE-REG	Financials	1.67	Germany
L'OREAL	Consumer Staples	1.60	France
SIEMENS AG-REG	Industrials	1.48	Germany
DIAGEO PLC	Consumer Staples	1.41	United Kingdom



What was the proportion of sustainability-related investments?

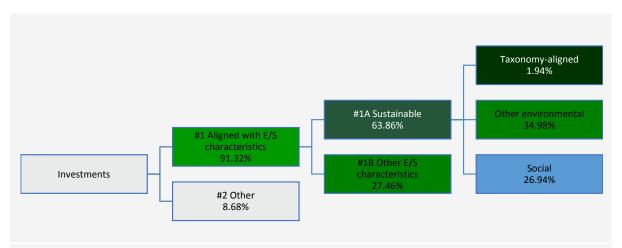
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 91.32% of its assets to companies that exhibited positive environmental and/or social characteristics and 63.86% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Health Care	Pharmaceuticals Biotech & Life Sciences	14.62
Industrials	Capital Goods	11.83
Financials	Banks	10.37
Consumer Staples	Food Beverage And Tobacco	6.46
Materials	Materials	5.61
Financials	Insurance	5.55
Energy	Energy	5.33
Consumer Discretionary	Consumer Durables And Apparel	5.16

Information Technology	Semiconductors And Semiconductor Equip	4.81
Utilities	Utilities	4.56
Financials	Financial Services	3.47
Industrials	Commercial & Professional Services	3.20
Information Technology	Software And Services	3.05
Consumer Staples	Household And Personal Products	2.76
Communication Services	Telecommunication Services	2.74
Consumer Discretionary	Automobiles And Components	2.68
Consumer Discretionary	Consumer Discretionary Dist & Retail	1.87
Industrials	Transportation	1.17
Health Care	Health Care Equipment And Services	1.13
Consumer Discretionary	Consumer Services	1.01
Consumer Staples	Consumer Staples Distribution & Retail	0.96
Communication Services	Media & Entertainment	0.50
Real Estate	Real Estate Management & Development	0.21
Information Technology	Technology Hardware And Equipment	0.20



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 1.94% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities
complying with the EU Taxonomy 1?
✓ Yes.

\checkmark	Yes:	
	☐ In fossil gas	☑ In nuclear energ
	No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

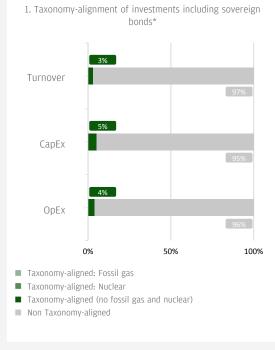
Taxonomy-aligned activities are expressed as a share of:

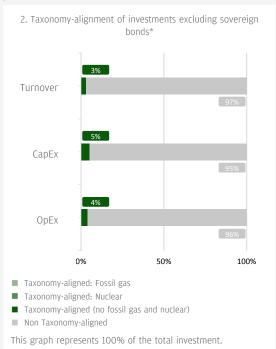
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.01% and the calculated share of Enabling activities represents 1.96%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	1.94%
31/12/2023	1.83%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 34.98% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 26.94% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 8.68% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in ELL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 549300H3CS4EAF89KJ62

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities.
Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 90.92% of investments with positive environmental and/or social characteristics and 71.39% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 90.92% of investments with positive environmental and/or social characteristics and 71.39% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	90.92%	71.39%	2.75%	41.60%	27.04%
31/12/2023	90.17%	65.96%	2.79%	48.14%	15.40%
31/12/2022	87.83%	69.09%	0.00%	50.84%	18.25%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 71.39% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
ASML HOLDING NV	Information Technology	6.86	Netherlands
LVMH MOET HENNESSY LOUIS VUI	Consumer Discretionary	4.34	France
SAP SE	Information Technology	3.66	Germany
SIEMENS AG-REG	Industrials	3.37	Germany
TOTALENERGIES SE	Energy	3.24	France
SCHNEIDER ELECTRIC SE	Industrials	3.13	France
ALLIANZ SE-REG	Financials	2.84	Germany
AIR LIQUIDE SA	Materials	2.60	France
SANOFI	Health Care	2.54	France
DEUTSCHE TELEKOM AG-REG	Communication Services	2.02	Germany
BANCO SANTANDER SA	Financials	1.95	Spain
UNICREDIT SPA	Financials	1.86	Italy
VINCI SA	Industrials	1.79	France
L'OREAL	Consumer Staples	1.78	France
MUENCHENER RUECKVER AG-REG	Financials	1.60	Germany

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
ASML HOLDING NV	Information Technology	6.13	Netherlands
LVMH MOET HENNESSY LOUIS VUI	Consumer Discretionary	5.26	France
TotalEnergies SE	Energy	3.56	France
SIEMENS AG-REG	Industrials	2.86	Germany
SCHNEIDER ELECTRIC SE	Industrials	2.71	France
ALLIANZ SE-REG	Financials	2.67	Germany
L'OREAL	Consumer Staples	2.63	France
AIR LIQUIDE SA	Materials	2.62	France
SAP SE	Information Technology	2.49	Germany
SANOFI	Health Care	2.47	France
VINCI SA	Industrials	1.97	France
IBERDROLA SA	Utilities	1.95	Spain
DEUTSCHE TELEKOM AG-REG	Communication Services	1.89	Germany
BNP PARIBAS	Financials	1.70	France
DHL GROUP	Industrials	1.58	Germany



What was the proportion of sustainability-related investments?

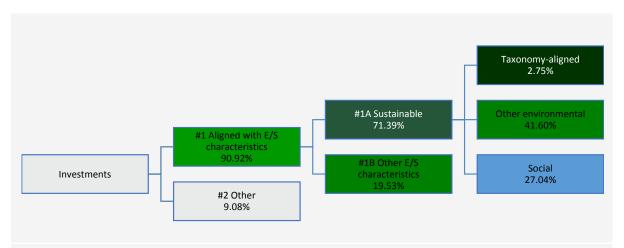
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 90.92% of its assets to companies that exhibited positive environmental and/or social characteristics and 71.39% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Industrials	Capital Goods	14.79
Financials	Banks	11.62
Information Technology	Semiconductors And Semiconductor Equip	8.66
Financials	Insurance	6.90
Consumer Discretionary	Consumer Durables And Apparel	6.62
Utilities	Utilities	5.85
Information Technology	Software And Services	5.66
Consumer Discretionary	Automobiles And Components	5.13

Materials	Materials	5.10
Health Care	Pharmaceuticals Biotech & Life Sciences	4.32
Communication Services	Telecommunication Services	3.99
Energy	Energy	3.78
Consumer Staples	Food Beverage And Tobacco	3.73
Consumer Discretionary	Consumer Discretionary Dist & Retail	2.62
Health Care	Health Care Equipment And Services	2.40
Consumer Staples	Household And Personal Products	1.87
Financials	Financial Services	1.82
Industrials	Transportation	1.33
Industrials	Commercial & Professional Services	1.09
Consumer Staples	Consumer Staples Distribution & Retail	0.76
Communication Services	Media & Entertainment	0.51
Consumer Discretionary	Consumer Services	0.46
Real Estate	Real Estate Management & Development	0.28
Information Technology	Technology Hardware And Equipment	0.16



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 2.75% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities
complying with the EU Taxonomy 1?

✓ Yes:	
☐ In fossil gas	☑ In nuclear energ
□ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

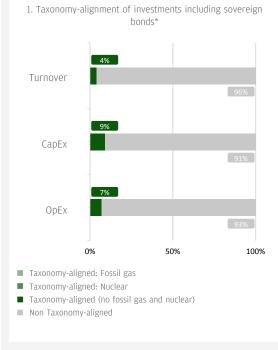
Taxonomy-aligned activities are expressed as a share of:

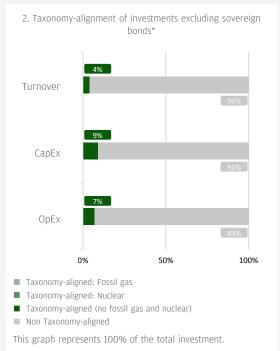
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.01% and the calculated share of Enabling activities represents 2.38%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	2.75%
31/12/2023	2.79%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 41.60% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 27.04% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 9.08% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in ELL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF

Legal entity identifier: 5493008PW3DVRH81V083

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 83.10% of investments with positive environmental and/or social characteristics and 53.80% of sustainable investments.

In addition, the Sub-Fund incorporated a bespoke set of Employee Engagement and Diversity (EE&D) data inputs into the investment process which considers an issuer's gender breakdown, diversity programmes, ethnicity score and equal pay score. The inputs related directly to EE&D. It was required to invest 51% of its assets in such securities. At the end of the reference period, the Sub-Fund held 81.46% of assets scoring above the pre-defined EE&D threshold.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. Through its inclusion criteria, the Sub-Fund promoted environmental characteristics such as effective management of toxic emissions and waste as well as good environmental record. It also promoted social characteristics which may have included effective sustainability disclosures, positive scores on labour relations and management of safety issues.

In addition, the Sub-Fund incorporated a bespoke set of Employee Engagement and Diversity (EE&D) data inputs into the investment process as mentioned above.

Through its exclusion criteria, the Sub-Fund promoted certain norms and values such as support for the protection of internationally proclaimed human rights and reducing toxic emissions, by fully excluding issuers that are involved in particular activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and/or social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics, sustainable investments policy and EE&D thresholds throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's Benchmark on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 83.10% of investments with positive environmental and/or social characteristics and 53.80% of sustainable investments.

To be included in the 51% of good EE&D assets, an issuer must have an EE&D rating applied by the Investment Manager based on the relevant inputs and score in the top 80% relative to the Sub-Fund's Investment Universe. At the end of the reference period, the Sub-Fund held 81.46% of good EE&D assets.

In respect of the applied norms and values-based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	83.10%	53.80%	0.19%	37.22%	16.39%
31/12/2023	81.44%	35.59%	0.00%	22.42%	13.16%
31/12/2022	86.18%	24.05%	0.00%	13.97%	10.08%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either (i) products and services sustainability indicators, which may include the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as company producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation; or (ii) being an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 53.80% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions.

These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a Sustainable Investment. One of the pathways required an issuer to be considered as an operational peer group leader to qualify as a Sustainable Investment. This required scoring against the indicator in the top 20% relative to the Benchmark.

 Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters,

respect for human rights, anti-corruption and anti-bribery matters.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
ROYAL BANK OF CANADA	Finance	4.03	CANADA
BNP PARIBAS SA	Finance	2.66	FRANCE
ANZ GROUP HOLDINGS LTD	Finance	2.63	AUSTRALIA
BANK OF MONTREAL	Finance	2.51	CANADA
DZ BANK AG DEUTSCHE ZENTRAL- GENOSSENSCHAFTSBANK, FRANKFURT AM MAIN	Finance	2.48	GERMANY
TORONTO-DOMINION BANK	Finance	2.30	CANADA
CANADIAN IMPERIAL BANK OF COMMERCE	Finance	2.29	CANADA
CREDIT AGRICOLE GROUP	Finance	2.26	FRANCE
GROUPE CREDIT MUTUEL	Finance	2.18	FRANCE
BANK OF NOVA SCOTIA	Finance	2.11	CANADA
GROUPE BPCE	Finance	2.08	FRANCE
CAISSE DES DEPOTS ET CONSIGNATIONS	Non-US Govt Related Credit	2.00	FRANCE
DNB BANK ASA	Finance	1.96	NORWAY
NATIONAL AUSTRALIA BANK LIMITED	Finance	1.95	AUSTRALIA
SOCIETE GENERALE SA	Finance	1.94	FRANCE

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
GROUPE BPCE	Finance	13.86	FRANCE
COOPERATIEVE RABOBANK U.A.	Finance	9.55	NETHERLANDS
CREDIT AGRICOLE GROUP	Finance	3.02	FRANCE
KOMMUNALBANKEN AS	Non-US Govt Related Credit	2.25	NORWAY
BANK OF MONTREAL	Finance	2.20	CANADA
THE BANK OF NOVA SCOTIA	Finance	2.08	CANADA
FEDERAL REPUBLIC OF GERMANY	Non-US Govt Related Credit	1.88	GERMANY
OP COOPERATIVE	Finance	1.86	FINLAND
GROUPE CREDIT MUTUEL	Finance	1.81	FRANCE
BNP PARIBAS SA	Finance	1.77	FRANCE
LLOYDS BANKING GROUP PLC	Finance	1.65	UNITED KINGDOM
UBS GROUP AG	Finance	1.62	SWITZERLAND
DNB BANK ASA	Finance	1.46	NORWAY
SOCIETE GENERALE SA	Finance	1.44	FRANCE
SKANDINAVISKA ENSKILDA BANKEN AB (PUBL)	Finance	1.40	SWEDEN



What was the proportion of sustainability-related investments?

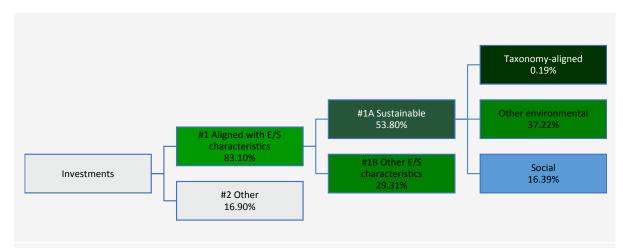
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 83.10% of its assets to issuers that exhibited positive environmental and/or social characteristics and 53.80% of assets to sustainable investments. The 81.46% allocation of good EE&D rated assets at the end of the reference period is set out in the response to the question "How did the sustainability indicators perform?" The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	71.46
Industrial	Consumer Cyclical	4.58
Non-US Govt Related Credit	Foreign Agencies	4.32
Industrial	Capital Goods	2.11
Non-US Govt Related Credit	Foreign Local Govt	1.79
Developed Market Government	Developed Market Currency	1.58
Finance	Finance Companies	1.27
Finance	Insurance	1.16
Non-US Govt Related Credit	Supranational	1.08
Industrial	Consumer Noncyclical	0.92
Industrial	Communications	0.74
Developed Market Government	Developed Market Bond	0.71
Finance	Brokerage	0.60
Utilities	Utility - Other	0.55
Utilities	Electric	0.51
ABS	ABS - Auto	0.48
Non-US Govt Related Credit	Sovereign	0.38
Utilities	Natural Gas	0.33

ABS	ABS - Other	0.29
CLO	ABS CLO	0.28
Industrial	Technology	0.22
Non-Agency CMO	Prime	0.14
Finance	REITS	0.12
Industrial	Energy	0.07
Industrial	Basic Industry	0.02
Finance	Financial Other	0.02
Industrial	Transportation	0.02



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.19% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities
complying with the EU Taxonomy 1?
☐ Yes:
☐ In fossil gas ☐ In nuclear energy
✓ No

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

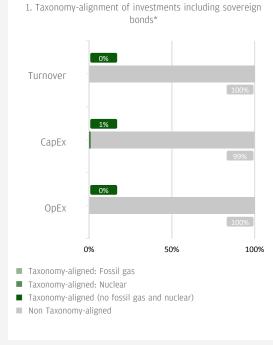
Taxonomy-aligned activities are expressed as a share of:

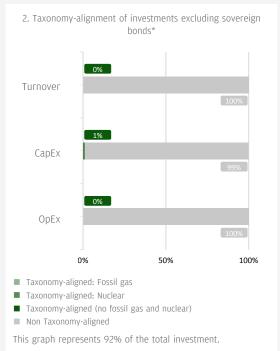
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 0.13%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	0.19%
31/12/2023	0.00%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 37.22% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 16.39% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 16.90% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive environmental and/or social characteristics and 51% of EE&D rated assets in good EE&D issuers.
- The values and norms based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on www.ipmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Global Aggregate Bond Active UCITS ETF

Legal entity identifier: 5493000CFSNKWZFSR858

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote, among other characteristics, environmental and social characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 71.53% of investments with positive environmental and/or social characteristics and 27.23% of sustainable investments. It also promoted environmental and social characteristics by excluding particular issuers from the portfolio.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's custom universe on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 71.53% of investments with positive environmental and/or social characteristics and 27.23% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	71.53%	27.23%	0.27%	15.99%	10.96%
31/12/2023	82.31%	39.61%	0.34%	34.18%	5.09%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue: Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy;

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's custom universe based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the custom universe on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 27.23% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions. In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways requires an issuer to be

considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

 Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

impacts are the most

impacts of investment decisions on sustainability

environmental, social and

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
US DEPARTMENT OF THE TREASURY	US Treasury	10.59	United States
CHINA GOVERNMENT BOND	EM Local	8.68	China
FEDERAL HOME LOAN MORTGAGE CORPORATION DBA	Agency RMBS	8.32	United States
FEDERAL NATIONAL MORTGAGE ASSOCIATION DBA	Agency RMBS	7.89	United States
GOVERNMENT OF JAPAN	Developed Market Government	4.41	Japan
UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	Developed Market Government	3.28	United Kingdom
KINGDOM OF SPAIN	Developed Market Government	2.97	Spain
EUROPEAN UNION	Non-US Govt Related Credit	2.31	International
FRENCH REPUBLIC	Developed Market Government	1.95	France

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
US DEPARTMENT OF THE	US Treasury	9.99	United States
TREASURY			
FEDERAL HOME LOAN MORTGAGE CORPORATION DBA	Agency RMBS	8.81	United States
FEDERAL NATIONAL MORTGAGE ASSOCIATION DBA	Agency RMBS	6.92	United States

Largest investments	Sector	% Assets	Country
GOVERNMENT OF JAPAN	Developed Market Government	6.55	Japan
CHINA GOVERNMENT BOND	EM Local	6.14	China
FRENCH REPUBLIC	Developed Market Government	4.48	France
REPUBLIC OF ITALY	Developed Market Government	4.47	Italy
UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	Developed Market Government	3.76	United Kingdom



What was the proportion of sustainability-related investments?

Asset allocation describes the share of investments in specific

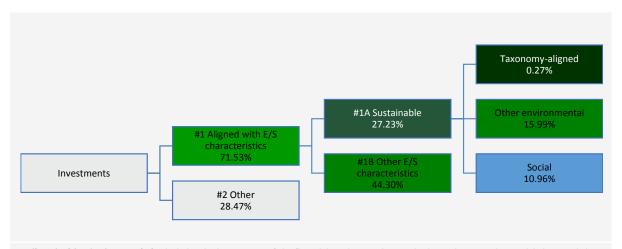
assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 71.53% of its assets to issuers that exhibited positive environmental and/or social characteristics and 27.23% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	17.38

Agency RMBS	Agency Pass Through	16.53
Developed Market Government	Developed Market Bond	16.16
EM Local	EM Local Bond	11.12
US Treasury	US Treasury Bonds/Bills	10.13
Non-US Govt Related Credit	Sovereign	3.99
Finance	Finance Companies	2.88
Utilities	Electric	2.78
Non-US Govt Related Credit	Supranational	2.67
Non-US Govt Related Credit	Foreign Local Govt	2.67
Industrial	Energy	2.65
Industrial	Consumer Noncyclical	1.88
Industrial	Communications	1.39
Industrial	Consumer Cyclical	0.81
Finance	REITS	0.78
Industrial	Technology	0.77
Industrial	Basic Industry	0.70
Industrial	Transportation	0.61
US Treasury	US Treasury Inflation Protected	0.46
Utilities	Natural Gas	0.42
Finance	Financial Other	0.24
Industrial	Capital Goods	0.24
CLO	ABS CLO	0.22
Finance	Insurance	0.06
Industrial	Industrial Other	0.04
Utilities	Utility - Other	0.04
Finance	Brokerage	0.01
	· ·	



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.27% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

✓ Yes:	
✓ In fossil gas	☑ In nuclear energ
□ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

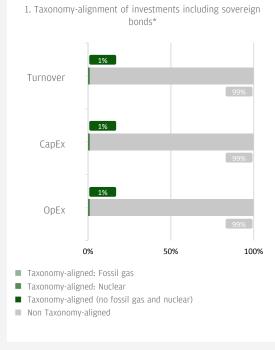
Taxonomy-aligned activities are expressed as a share of:

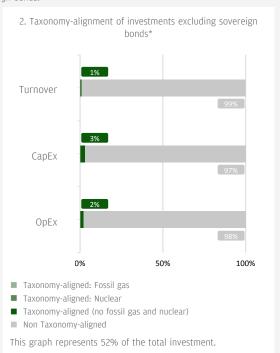
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 0.21%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	0.27%
31/12/2023	0.34%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 15.99% of assets at the end of the reference period.



are sustainable investments with an environmental objective that **do not take**

into account the criteria for environmentally sustainable economic activities under Regulation (FII) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 10.96% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 28.47% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive environmental and/or social characteristics.
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 549300P25ZMF0U5P3212

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 79.17% of investments with positive environmental and/or social characteristics and 60.10% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 79.17% of investments with positive environmental and/or social characteristics and 60.10% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	79.17%	60.10%	10.71%	32.62%	16.77%
31/12/2023	77.01%	56.39%	7.93%	33.23%	15.22%
31/12/2022	78.16%	52.64%	0.00%	35.76%	16.88%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 60.10% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
TAIWAN SEMICONDUCTOR MANUFAC	Information Technology	9.02	Taiwan
TENCENT HOLDINGS LTD	Communication Services	4.36	Cayman Islands
SAMSUNG ELECTRONICS CO LTD	Information Technology	4.07	South Korea
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	2.40	Cayman Islands
RELIANCE INDUSTRIES LTD	Energy	1.64	India
ICICI BANK LTD	Financials	1.21	India
SK HYNIX INC	Information Technology	1.21	South Korea
INFOSYS LTD-SP ADR	Information Technology	1.20	India
CHINA CONSTRUCTION BANK-H	Financials	1.18	China
HDFC BANK LIMITED	Financials	1.17	India
MEITUAN	Consumer Discretionary	1.14	Cayman Islands
PDD HOLDINGS INC	Consumer Discretionary	1.08	Cayman Islands
PETROLEO BRASILEIRO SA	Energy	1.03	Brazil
AL RAJHI BANK	Financials	0.86	Saudi Arabia
TATA CONSULTANCY SVCS LTD	Information Technology	0.85	India

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
TAIWAN SEMICONDUCTOR MFG (2330)	Information Technology	6.62	Taiwan
SAMSUNG ELECTRONICS CO LTD	Information Technology	4.74	South Korea
TENCENT HOLDINGS LTD	Communication Services	4.35	Cayman Islands
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	2.78	Cayman Islands
RELIANCE INDUSTRIES LTD	Energy	1.56	India
MEITUAN	Consumer Discretionary	1.18	Cayman Islands
CHINA CONSTRUCTION BANK-H	Financials	1.11	China
INFOSYS LTD-SP ADR	Information Technology	1.08	India
ICICI BANK LTD	Financials	1.02	India
SK HYNIX INC	Information Technology	1.01	South Korea
PETROBRAS - PETROLEO BRAS-PR	Energy	0.96	Brazil
PING AN INSURANCE GROUP CO-H	Financials	0.85	China
AL RAJHI BANK	Financials	0.83	South Africa
PDD HOLDINGS INC	Consumer Discretionary	0.82	Cayman Islands
JD.COM INC-CLASS A	Consumer Discretionary	0.80	Cayman Islands



What was the proportion of sustainability-related investments?

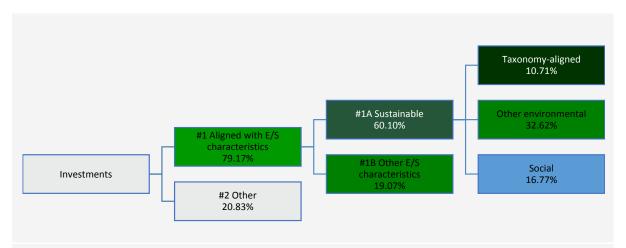
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 79.17% of its assets to companies that exhibited positive environmental and/or social characteristics and 60.10% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Financials	Banks	18.46
Information Technology	Semiconductors And Semiconductor Equip	12.55
Information Technology	Technology Hardware And Equipment	8.24
Materials	Materials	6.27
Communication Services	Media & Entertainment	6.26
Energy	Energy	5.40
Consumer Discretionary	Consumer Discretionary Dist & Retail	4.94
Consumer Discretionary	Automobiles And Components	4.10

Industrials	Capital Goods	3.52
Communication Services	Telecommunication Services	3.07
Financials	Insurance	2.84
Financials	Financial Services	2.65
Information Technology	Software And Services	2.60
Consumer Staples	Food Beverage And Tobacco	2.51
Consumer Discretionary	Consumer Services	2.50
Consumer Staples	Consumer Staples Distribution & Retail	2.28
Industrials	Transportation	2.12
Utilities	Utilities	2.02
Health Care	Pharmaceuticals Biotech & Life Sciences	1.81
Real Estate	Real Estate Management & Development	1.52
Consumer Discretionary	Consumer Durables And Apparel	1.45
Health Care	Health Care Equipment And Services	1.07
Consumer Staples	Household And Personal Products	0.76
Industrials	Commercial & Professional Services	0.24
Real Estate	Equity Real Estate Invest Trusts (REITS)	0.01



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 10.71% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

ro compij men ene Lo				
Taxonomy, the criteria for				
fossil gas include				
limitations on emissions				
and switching to fully				
renewable power or low-				
carbon fuels by the end				
of 2035. For nuclear				
energy, the criteria				
include comprehensive				
safety and waste				
management rules.				

To comply with the FII

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹?

☐ Yes:
☐ In fossil gas ☐ In nuclear energy
☑ No

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

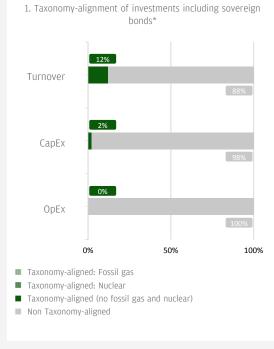
Taxonomy-aligned activities are expressed as a share of:

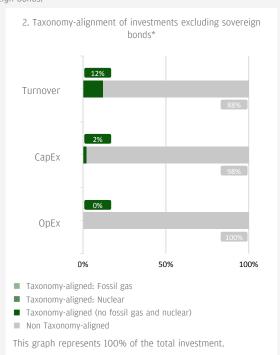
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 11.94%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	10.71%
31/12/2023	7.93%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 32.62% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 16.77% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 20.83% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in ELL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor UCITS ETF

Legal entity identifier: 549300Q7KQ8BFP2J9M92

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote, among other characteristics, environmental and social characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 81.48% of investments with positive environmental and/or social characteristics and 45.02% of sustainable investments. It also promoted environmental and social characteristics by excluding particular issuers from the portfolio.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's custom universe on either its environmental score or social score and meet the good governance conditions outlined above.

The data may be obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data.

At the end of the reference period, the Sub-Fund held 81.48% of investments with positive environmental and/or social characteristics and 45.02% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	81.48%	45.02%	0.27%	21.87%	22.88%
31/12/2023	85.12%	47.21%	0.06%	21.94%	25.21%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue: Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy;

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 45.02% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst offending issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

• How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were been taken into account as further described below. The Investment Manager either used the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, it used a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and it may have used a broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included quantitative and qualitative aspects to take the indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a Sustainable Investment.

The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that were self-reported by issuers or supplied by third-party providers may have been based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. The Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagemen

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity

from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a Sustainable Investment. One of the pathways requires an issuer to be considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

significant negative

employee matters, respect for human rights, anti-corruption and antibribery matters.

impacts are the most

impacts of investment

decisions on sustainability factors relating to

environmental, social and

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
FMG RESOURCES (AUGUST 2006) PTY LTD	Industrial	0.98	Australia
MOLINA HEALTHCARE INC	Finance	0.94	United States
HILTON DOMESTIC OPERATING COMPANY INC.	Industrial	0.93	United States
JAGUAR LAND ROVER AUTOMOTIVE PLC	Industrial	0.91	United Kingdom
TRANSDIGM INC.	Industrial	0.91	United States
EMRLD BORROWER LP / EMERALD CO- ISSUER INC	Industrial	0.90	United States
NATIONSTAR MORTGAGE HOLDINGS INC	Finance	0.90	United States
PETROBRAS GLOBAL FINANCE B.V.	Industrial	0.89	Netherlands
BATH & BODY WORKS, INC.	Industrial	0.89	United States
TEGNA INC	Industrial	0.83	United States
ECOPETROL S A	Industrial	0.82	Colombia
UNITI GROUP LP / UNITI GROUP FINANCE INC / CSL CAPITAL LLC	Industrial	0.81	United States
ENCOMPASS HEALTH CORPORATION	Industrial	0.80	United States
HUHTAMAKI OYJ	Industrial	0.78	Finland
SS&C TECHNOLOGIES, INC.	Industrial	0.78	United States

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
MOSS CREEK RESOURCES HOLDINGS INC	Industrial	1.17	United States
NATIONSTAR MORTGAGE	Finance	1.08	United States
HOLDINGS INC			
SIRIUS XM RADIO INC	Industrial	1.07	United States
TULLOW OIL PLC	Industrial	1.04	United Kingdom
PETROBRAS GLOBAL FINANCE B.V.	Industrial	1.03	Netherlands
JAGUAR LAND ROVER AUTOMOTIVE PLC	Industrial	1.02	United Kingdom
CECONOMY AG	Industrial	1.02	Germany
FMG RESOURCES (AUGUST 2006) PTY LTD	Industrial	1.01	Australia
BAUSCH HEALTH COMPANIES INC.	Industrial	0.99	Canada
SEAGATE HDD CAYMAN	Industrial	0.95	Cayman Islands
TRANSDIGM INC.	Industrial	0.94	United States
JSW STEEL LIMITED	Industrial	0.94	India
ENCOMPASS HEALTH CORPORATION	Industrial	0.94	United States
ECOPETROL S A	Industrial	0.93	Colombia
EOLO S.P.A.	Industrial	0.93	Italy



What was the proportion of sustainability-related investments?

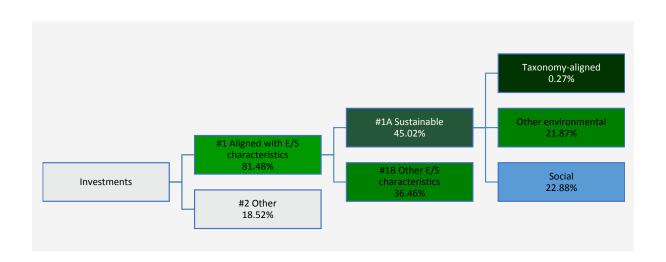
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 81.48% of its assets to issuers that exhibited positive environmental and/or social characteristics and 45.02% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Industrial	Consumer Cyclical	17.97
Industrial	Energy	15.54
Industrial	Communications	12.86
ndustrial	Capital Goods	9.77
ndustrial	Consumer Noncyclical	9.11
inance	Finance Companies	6.27
ndustrial	Basic Industry	6.13
ndustrial	Technology	5.22
inance	Banking	4.81
inance	Financial Other	2.84
Jtilities	Electric	2.77
ndustrial	Industrial Other	1.73
Finance	REITS	1.53
Industrial	Transportation	1.37
inance	Insurance	0.98
inance	Brokerage	0.37
Utilities	Utility - Other	0.03



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.27% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

✓ Yes:

To comply with the EU Taxonomy, the criteria for **fossil gas** include limitations on emissions

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

and switching to fully renewable power or low-carbon fuels by the end of 2035. For **nuclear energy**, the criteria include comprehensive safety and waste management rules.

Taxonomy-aligned activities are expressed as a share of:

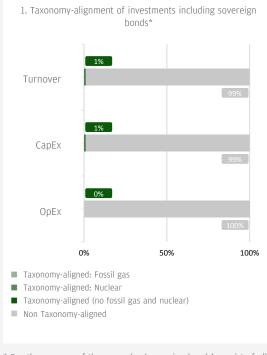
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

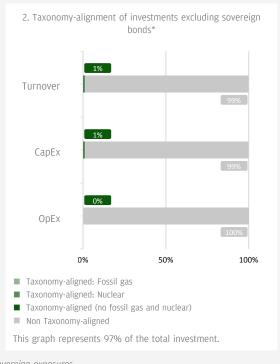
Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.



The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.01% and the calculated share of Enabling activities represents 0.46%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	0.27%
31/12/2023	0.06%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 21.87% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 22.88% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 18.52% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive environmental and/or social characteristics.
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 5493003MML3DKPLHHR48

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 80.32% of investments with positive environmental and/or social characteristics and 58.33% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 80.32% of investments with positive environmental and/or social characteristics and 58.33% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	80.32%	58.33%	4.46%	30.59%	23.28%
31/12/2023	82.38%	64.36%	1.65%	45.68%	17.03%
31/12/2022	83.81%	67.31%	0.00%	48.53%	18.78%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 58.33% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
MICROSOFT CORP	Information Technology	4.76	United States
APPLE INC	Information Technology	4.63	United States
NVIDIA CORP	Information Technology	4.34	United States
AMAZON.COM INC	Consumer Discretionary	2.86	United States
ALPHABET INC-CL C	Communication Services	2.67	United States
META PLATFORMS INC-CLASS A	Communication Services	1.79	United States
VISA INC-CLASS A SHARES	Financials	1.00	United States
UNITEDHEALTH GROUP INC	Health Care	0.97	United States
ELI LILLY & CO	Health Care	0.96	United States
MASTERCARD INC - A	Financials	0.96	United States
EXXON MOBIL CORP	Energy	0.92	United States
TESLA INC	Consumer Discretionary	0.90	United States
BANK OF AMERICA CORP	Financials	0.78	United States
ABBVIE INC	Health Care	0.78	United States
BERKSHIRE HATHAWAY INC-CL B	Financials	0.77	United States

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
APPLE INC	Information Technology	5.02	United States
MICROSOFT CORP	Information Technology	4.39	United States
ALPHABET INC-CL A	Communication Services	2.54	United States
AMAZON.COM INC	Consumer Discretionary	2.30	United States
NVIDIA CORP	Information Technology	1.82	United States
META PLATFORMS INC-CLASS A	Communication Services	1.13	United States
TESLA INC	Consumer Discretionary	1.13	United States
UNITEDHEALTH GROUP INC	Health Care	1.04	United States
VISA INC-CLASS A SHARES	Financials	1.01	United States
EXXON MOBIL CORP	Energy	1.00	United States
MASTERCARD INC - A	Financials	0.93	United States
COCA-COLA CO/THE	Consumer Staples	0.77	United States
ELI LILLY & CO	Health Care	0.77	United States
ABBVIE INC	Health Care	0.76	United States
BERKSHIRE HATHAWAY INC-CL B	Financials	0.75	United States



What was the proportion of sustainability-related investments?

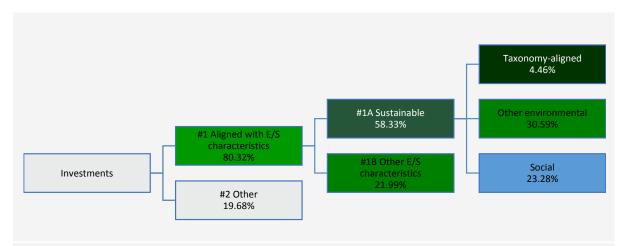
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 80.32% of its assets to companies that exhibited positive environmental and/or social characteristics and 58.33% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Information Technology	Software And Services	9.73
Information Technology	Semiconductors And Semiconductor Equip	9.08
Health Care	Pharmaceuticals Biotech & Life Sciences	7.80
Industrials	Capital Goods	7.41
Financials	Financial Services	6.25
Communication Services	Media & Entertainment	6.11
Information Technology	Technology Hardware And Equipment	6.10
Financials	Banks	5.90

Consumer Discretionary	Consumer Discretionary Dist & Retail	5.34
Energy	Energy	4.20
Health Care	Health Care Equipment And Services	3.85
Materials	Materials	3.30
Financials	Insurance	3.28
Consumer Staples	Food Beverage And Tobacco	3.26
Utilities	Utilities	2.62
Consumer Discretionary	Consumer Services	2.26
Industrials	Transportation	2.16
Consumer Discretionary	Automobiles And Components	2.05
Real Estate	Equity Real Estate Invest Trusts (REITS)	1.75
Consumer Discretionary	Consumer Durables And Apparel	1.66
Consumer Staples	Household And Personal Products	1.31
Consumer Staples	Consumer Staples Distribution & Retail	1.30
Industrials	Commercial & Professional Services	1.12
Communication Services	Telecommunication Services	1.05
Real Estate	Real Estate Management & Development	0.28



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 4.46% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities
complying with the EU Taxonomy 1?
☐ Yes:
☐ In fossil gas ☐ In nuclear energy
✓ NO

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

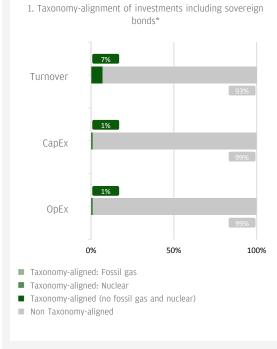
Taxonomy-aligned activities are expressed as a share of:

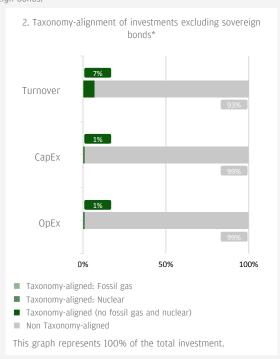
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 6.42%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	4.46%
31/12/2023	1.65%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 30.59% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 23.28% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 19.68% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Japan Research **Enhanced Index Equity (ESG) UCITS ETF**

Legal entity identifier: 549300U3RUHUSBSR2F25

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 84.81% of investments with positive environmental and/or social characteristics and 54.52% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product

are attained.

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 84.81% of investments with positive environmental and/or social characteristics and 54.52% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	84.81%	54.52%	2.18%	35.80%	16.53%
31/12/2023	76.77%	48.74%	1.90%	33.88%	12.96%
31/12/2022	81.23%	48.70%	0.00%	32.43%	16.27%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 54.52% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
TOYOTA MOTOR CORP	Consumer Discretionary	5.93	Japan
MITSUBISHI UFJ FINANCIAL GRO	Financials	3.58	Japan
SONY GROUP CORP	Consumer Discretionary	3.51	Japan
HITACHI LTD	Industrials	3.27	Japan
TOKYO ELECTRON LTD	Information Technology	2.73	Japan
SUMITOMO MITSUI FINANCIAL GR	Financials	2.64	Japan
KEYENCE CORP	Information Technology	2.60	Japan
RECRUIT HOLDINGS CO LTD	Industrials	2.58	Japan
TOKIO MARINE HOLDINGS INC	Financials	2.18	Japan
SHIN-ETSU CHEMICAL CO LTD	Materials	2.07	Japan
ITOCHU CORP	Industrials	2.06	Japan
DAIICHI SANKYO CO LTD	Health Care	1.94	Japan
MITSUI & CO LTD	Industrials	1.80	Japan
MITSUBISHI CORP	Industrials	1.75	Japan
KDDI CORP	Communication Services	1.59	Japan

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
TOYOTA MOTOR CORP	Consumer Discretionary	4.83	Japan
SONY GROUP CORP	Consumer Discretionary	3.70	Japan
MITSUBISHI UFJ FINANCIAL GRO	Financials	3.09	Japan
KEYENCE CORP	Information Technology	2.56	Japan
TOKYO ELECTRON LTD	Information Technology	2.26	Japan
HITACHI LTD	Industrials	2.25	Japan
SUMITOMO MITSUI FINANCIAL GR	Financials	2.22	Japan
SHIN-ETSU CHEMICAL CO LTD	Materials	2.07	Japan
MITSUBISHI CORP	Industrials	2.03	Japan
DAIICHI SANKYO CO LTD	Health Care	1.87	Japan
ITOCHU CORP	Industrials	1.84	Japan
NINTENDO CO LTD	Communication Services	1.80	Japan
RECRUIT HOLDINGS CO LTD	Industrials	1.77	Japan
KDDI CORP	Communication Services	1.73	Japan
TOKIO MARINE HOLDINGS INC	Financials	1.64	Japan



What was the proportion of sustainability-related investments?

Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 84.81% of its assets to companies that exhibited positive environmental and/or social characteristics and 54.52% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Industrials	Capital Goods	15.95
Consumer Discretionary	Automobiles And Components	10.47
Financials	Banks	8.37
Information Technology	Technology Hardware And Equipment	6.18
Information Technology	Semiconductors And Semiconductor Equip	5.61
Consumer Discretionary	Consumer Durables And Apparel	5.42
Health Care	Pharmaceuticals Biotech & Life Sciences	5.05
Communication Services	Telecommunication Services	4.51

Materials	Materials	4.44
Financials	Insurance	3.94
Health Care	Health Care Equipment And Services	3.14
Industrials	Commercial & Professional Services	3.09
Industrials	Transportation	3.01
Communication Services	Media & Entertainment	2.74
Consumer Discretionary	Consumer Discretionary Dist & Retail	2.55
Information Technology	Software And Services	2.54
Consumer Staples	Food Beverage And Tobacco	2.53
Financials	Financial Services	1.93
Real Estate	Real Estate Management & Development	1.83
Consumer Staples	Household And Personal Products	1.25
Utilities	Utilities	1.14
Consumer Staples	Consumer Staples Distribution & Retail	1.13
Energy	Energy	0.75
Consumer Discretionary	Consumer Services	0.64
Real Estate	Equity Real Estate Invest Trusts (REITS)	0.62



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 2.18% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for	Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?
fossil gas include	☐ Yes:
limitations on emissions	<u> </u>
and switching to fully	☐ In fossil gas ☐ In nuclear energy
renewable power or low-	✓ No
carbon fuels by the end	V NO
of 2035. For nuclear	
energy, the criteria	
include comprehensive	
safety and waste	
management rules	

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

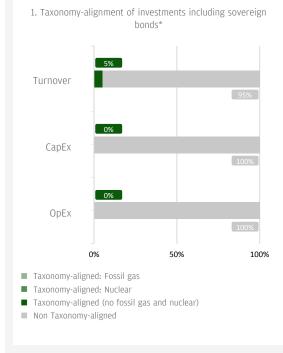
Taxonomy-aligned activities are expressed as a share of:

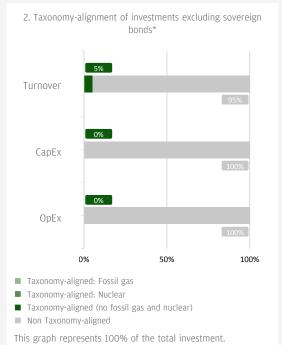
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 4.21%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

		Taxonomy aligned
	31/12/2024	2.18%
	31/12/2023	1.90%
	31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 35.80% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 16.53% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 15.19% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in ELL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF

Legal entity identifier: 984500EAE9140765F529

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote, among other characteristics, the following environmental or social characteristics through its inclusion criteria for investments that promote environmental and/or social characteristics. It was required to invest at least 51% of its assets in such securities, and a minimum of 20% of investments in sustainable investments. It also promoted environmental or social characteristics by excluding particular companies from the portfolio. This commitment was met throughout the reference period (18 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 82.03% of investments with positive environmental and/or social characteristics and 56.59% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain support for the protection of internationally proclaimed human rights and reducing toxic emissions, by fully excluding companies involved in the manufacture of controversial weapons and applied maximum revenue, production or distribution thresholds to others that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as indicators to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 82.03% of investments with positive environmental and/or social characteristics and 56.59% of sustainable investments.

To promote certain norms and values, the Investment Manager utilised data to measure a company's participation in activities potentially contrary to the Sub-Fund's exclusion policy, as referenced in the answer to the question directly above, such as issuers manufacturing controversial weapons. Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 56.59% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst offending companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or

where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
MICROSOFT CORP	Information Technology	8.10	United States
NVIDIA CORP	Information Technology	6.46	United States
APPLE INC	Information Technology	6.20	United States
AMAZON.COM INC	Consumer Discretionary	4.88	United States
META PLATFORMS INC-CLASS A	Communication Services	3.18	United States
ALPHABET INC-CL C	Communication Services	3.06	United States
MASTERCARD INC - A	Financials	2.78	United States
UNITEDHEALTH GROUP INC	Health Care	2.15	United States
EXXON MOBIL CORP	Energy	1.84	United States
ABBVIE INC	Health Care	1.73	United States
TEXAS INSTRUMENTS INC	Information Technology	1.47	United States
LOWE'S COS INC	Consumer Discretionary	1.46	United States
HONEYWELL INTERNATIONAL INC	Industrials	1.37	United States
WELLS FARGO & CO	Financials	1.29	United States
TRANE TECHNOLOGIES PLC	Industrials	1.28	Ireland



What was the proportion of sustainability-related investments?

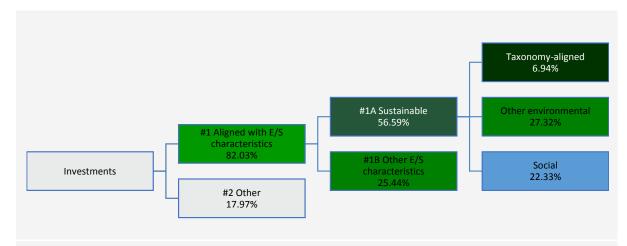
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 82.03% of its assets to companies that exhibited positive environmental and/or social characteristics and 56.59% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- **#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.
- **#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Information Technology	Semiconductors And Semiconductor Equip	11.87
Information Technology	Software And Services	11.18
Consumer Discretionary	Consumer Discretionary Dist & Retail	7.84
Health Care	Pharmaceuticals Biotech & Life Sciences	7.79
Communication Services	Media & Entertainment	7.47
Information Technology	Technology Hardware And Equipment	7.17
Industrials	Capital Goods	7.10
Financials	Financial Services	6.84
Health Care	Health Care Equipment And Services	4.56
Energy	Energy	3.97
Financials	Banks	3.69
Consumer Discretionary	Consumer Services	3.35
Consumer Staples	Food Beverage And Tobacco	2.94
Utilities	Utilities	2.91
Financials	Insurance	2.67
Real Estate	Equity Real Estate Invest Trusts (REITS)	2.03
Materials	Materials	1.72
Industrials	Transportation	1.62
Consumer Discretionary	Automobiles And Components	0.80
Communication Services	Telecommunication Services	0.63
Consumer Staples	Household And Personal Products	0.37



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 6.94% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

☐ Yes:
☐ In fossil gas ☐ In nuclear energy

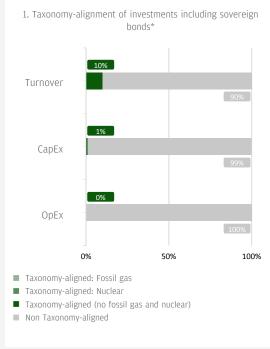
✓ No

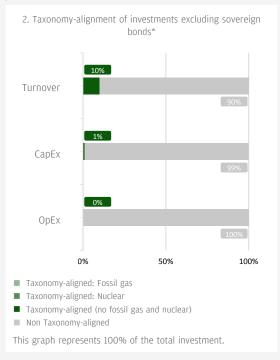
Taxonomy-aligned activities are expressed as a share of:

management rules.

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





st For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 9.60%, at the end of the reference period.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 27.32% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 22.33% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 17.97% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.

- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks

are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF

Legal entity identifier: 5493000LACQCPALGWM35

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote, among other characteristics, the following environmental or social characteristics through its inclusion criteria for investments that promote environmental and/or social characteristics. It was required to invest at least 51% of its assets in such securities, and a minimum of 20% of investments in sustainable investments. It also promoted environmental or social characteristics by excluding particular companies from the portfolio. This commitment was met throughout the reference period (18 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 68.66% of investments with positive environmental and/or social characteristics and 54.17% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain support for the protection of internationally proclaimed human rights and reducing toxic emissions, by fully excluding companies involved in the manufacture of controversial weapons and applied maximum revenue, production or distribution thresholds to others that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as indicators to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 68.66% of investments with positive environmental and/or social characteristics and 54.17% of sustainable investments.

To promote certain norms and values, the Investment Manager utilised data to measure a company's participation in activities potentially contrary to the Sub-Fund's exclusion policy, as referenced in the answer to the question directly above, such as issuers manufacturing controversial weapons. Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 54.17% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst offending companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or

where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
MICROSOFT CORP	Information Technology	9.01	United States
NVIDIA CORP	Information Technology	8.70	United States
AMAZON.COM INC	Consumer Discretionary	6.58	United States
APPLE INC	Information Technology	6.06	United States
META PLATFORMS INC-CLASS A	Communication Services	5.56	United States
ALPHABET INC-CL C	Communication Services	4.40	United States
ELI LILLY & CO	Health Care	3.83	United States
BROADCOM INC	Information Technology	2.89	United States
MASTERCARD INC - A	Financials	2.73	United States
NETFLIX INC	Communication Services	2.16	United States



What was the proportion of sustainability-related investments?

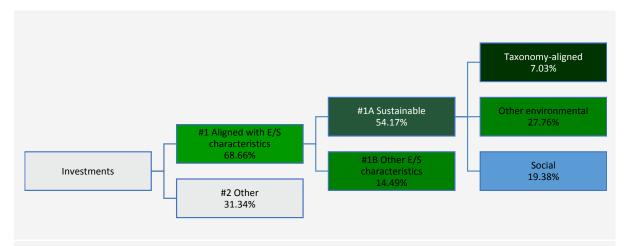
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 68.66% of its assets to companies that exhibited positive environmental and/or social characteristics and 54.17% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- **#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.
- **#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Information Technology Information Technology Semiconductors And Semiconductor Equip Communication Services Media & Entertainment Consumer Discretionary Consumer Discretionary	17.81
Communication Services Media & Entertainment Consumer Discretionary Consumer Discretionary Dist & Retail	
Consumer Discretionary	15.03
	13.63
	8.98
Information Technology Technology Hardware And Equipment	7.53
Health Care Pharmaceuticals Biotech & Life Sciences	7.36
Financials Financial Services	6.41
Industrials Capital Goods	5.69
Consumer Discretionary Consumer Services	3.52
Health Care Equipment And Services	3.34
Industrials Transportation	1.79
Consumer Discretionary Automobiles And Components	1.48
Energy Energy	1.21
Consumer Discretionary Consumer Durables And Apparel	1.12
Consumer Staples Food Beverage And Tobacco	0.92
Industrials Commercial & Professional Services	0.84
Financials Insurance	0.53
Consumer Staples Household And Personal Products	0.26
Materials Materials	0.22
Consumer Staples	0.02



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 7.03% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste

management rules.

Taxonomy-aligned

as a share of:

activities are expressed

- turnover reflecting the

share of revenue from

e.g. for a transition to a green economy. - operational expenditure (OpEX) reflecting green

operational activities of

investee companies.

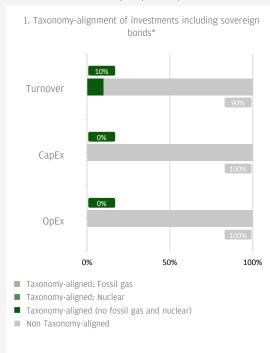
green activities of

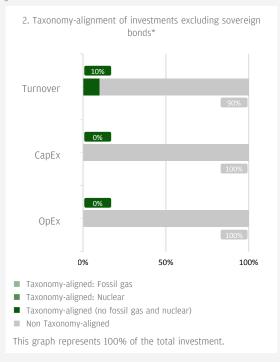
investee companies.
- capital expenditure
(CapEx) showing the
green investments made
by investee companies.

Did the financial product invest in fossil gas and/or nuclear energy related act	ivities
complying with the EU Taxonomy 1?	

☐ Yes:
☐ In fossil gas ☐ In nuclear energy

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 9.92%, at the end of the reference period.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 27.76% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 19.38% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 31.34% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.

- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks

are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 549300NSUZYEVW9Y4071

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of **environmentally sustainable economic activities**. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 78.63% of investments with positive environmental and/or social characteristics and 58.69% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 78.63% of investments with positive environmental and/or social characteristics and 58.69% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	78.63%	58.69%	5.52%	29.45%	23.73%
31/12/2023	81.61%	66.51%	1.72%	45.97%	18.82%
31/12/2022	83.34%	69.00%	0.00%	48.92%	20.08%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 58.69% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
MICROSOFT CORP	Information Technology	7.17	United States
APPLE INC	Information Technology	6.64	United States
NVIDIA CORP	Information Technology	6.20	United States
AMAZON.COM INC	Consumer Discretionary	4.05	United States
ALPHABET INC-CL C	Communication Services	3.81	United States
META PLATFORMS INC-CLASS A	Communication Services	2.56	United States
BERKSHIRE HATHAWAY INC-CL B	Financials	1.57	United States
VISA INC-CLASS A SHARES	Financials	1.45	United States
UNITEDHEALTH GROUP INC	Health Care	1.40	United States
ELI LILLY & CO	Health Care	1.37	United States
MASTERCARD INC - A	Financials	1.35	United States
EXXON MOBIL CORP	Energy	1.31	United States
TESLA INC	Consumer Discretionary	1.26	United States
ABBVIE INC	Health Care	1.10	United States
BROADCOM INC	Information Technology	1.09	United States

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
APPLE INC	Software&Hardware	7.20	United States
MICROSOFT CORP	Software&Hardware	6.99	United States
AMAZON.COM INC	Media	3.40	United States
NVIDIA CORP	Semiconductors	2.75	United States
ALPHABET INC-CL A	Media	2.09	United States
ALPHABET INC-CL C	Media	1.73	United States
META PLATFORMS INC-CLASS A	Media	1.73	United States
TESLA INC	ConsumerCyclical	1.69	United States
UNITEDHEALTH GROUP INC	Pharma & Healthcare	1.63	United States
BERKSHIRE HATHAWAY INC-CL B	IndustrialCyclical	1.59	United States
VISA INC-CLASS A SHARES	Financial Services	1.53	United States
EXXON MOBIL CORP	Energy	1.52	United States
MASTERCARD INC - A	Financial Services	1.39	United States
ELI LILLY & CO	Pharma & Healthcare	1.16	United States
ABBVIE INC	Pharma & Healthcare	1.13	United States



What was the proportion of sustainability-related investments?

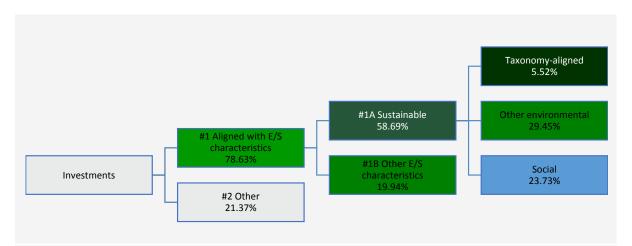
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 78.63% of its assets to companies that exhibited positive environmental and/or social characteristics and 58.69% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Information Technology	Software And Services	11.91
Information Technology	Semiconductors And Semiconductor Equip	11.25
Communication Services	Media & Entertainment	8.15
Information Technology	Technology Hardware And Equipment	8.15
Financials	Financial Services	7.73
Health Care	Pharmaceuticals Biotech & Life Sciences	6.99
Consumer Discretionary	Consumer Discretionary Dist & Retail	6.63
Industrials	Capital Goods	5.36

Health Care	Health Care Equipment And Services	4.77
Energy	Energy	3.62
Financials	Banks	3.33
Consumer Staples	Food Beverage And Tobacco	2.72
Consumer Discretionary	Consumer Services	2.71
Utilities	Utilities	2.36
Financials	Insurance	2.23
Industrials	Transportation	2.17
Real Estate	Equity Real Estate Invest Trusts (REITS)	2.10
Materials	Materials	2.04
Consumer Discretionary	Automobiles And Components	1.36
Consumer Staples	Consumer Staples Distribution & Retail	1.28
Consumer Staples	Household And Personal Products	1.20
Consumer Discretionary	Consumer Durables And Apparel	0.73
Industrials	Commercial & Professional Services	0.49
Communication Services	Telecommunication Services	0.41
Real Estate	Real Estate Management & Development	0.04



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 5.52% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the La
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or low-
carbon fuels by the end
of 2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

To comply with the EII

complying with the EU Taxonomy ¹?

☐ Yes:
☐ In fossil gas ☐ In nuclear energy

✓ No

Did the financial product invest in fossil gas and/or nuclear energy related activities

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

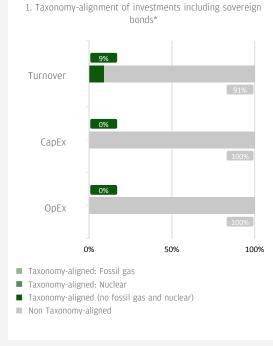
Taxonomy-aligned activities are expressed as a share of:

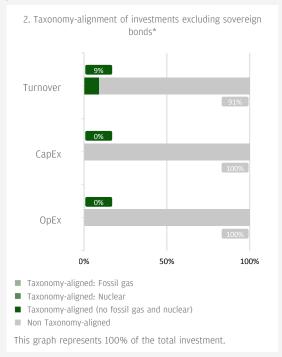
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 8.01%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	5.52%
31/12/2023	1.72%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 29.45% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 23.73% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 21.37% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF

Legal entity identifier: 5493000LADMKGJX00T80

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote, among other characteristics, the following environmental or social characteristics through its inclusion criteria for investments that promote environmental and/or social characteristics. It was required to invest at least 51% of its assets in such securities, and a minimum of 20% of investments in sustainable investments. It also promoted environmental or social characteristics by excluding particular companies from the portfolio. This commitment was met throughout the reference period (18 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 77.08% of investments with positive environmental and/or social characteristics and 51.10% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain support for the protection of internationally proclaimed human rights and reducing toxic emissions, by fully excluding companies involved in the manufacture of controversial weapons and applied maximum revenue, production or distribution thresholds to others that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as indicators to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 77.08% of investments with positive environmental and/or social characteristics and 51.10% of sustainable investments.

To promote certain norms and values, the Investment Manager utilised data to measure a company's participation in activities potentially contrary to the Sub-Fund's exclusion policy, as referenced in the answer to the question directly above, such as issuers manufacturing controversial weapons. Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 51.10% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst offending companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or

where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
BANK OF AMERICA CORP	Financials	2.82	United States
BERKSHIRE HATHAWAY INC-CL B	Financials	2.57	United States
CHEVRON CORP	Energy	2.47	United States
WELLS FARGO & CO	Financials	2.36	United States
EXXON MOBIL CORP	Energy	2.32	United States
ABBVIE INC	Health Care	1.91	United States
UNITEDHEALTH GROUP INC	Health Care	1.81	United States
BRISTOL-MYERS SQUIBB CO	Health Care	1.60	United States
CSX CORP	Industrials	1.54	United States
CARRIER GLOBAL CORP	Industrials	1.48	United States
CONOCOPHILLIPS	Energy	1.39	United States
WALMART INC	Consumer Staples	1.34	United States
FISERV INC	Financials	1.32	United States
SCHWAB (CHARLES) CORP	Financials	1.19	United States
CITIGROUP INC	Financials	1.11	United States



What was the proportion of sustainability-related investments?

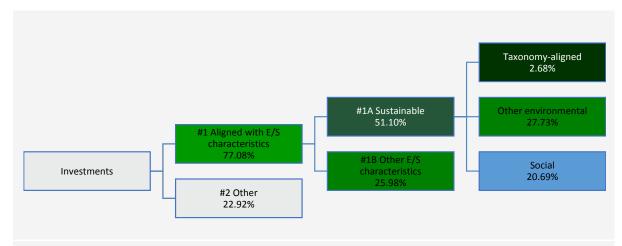
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 77.08% of its assets to companies that exhibited positive environmental and/or social characteristics and 51.10% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- **#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.
- **#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Financials	Financial Services	11.60
Financials	Banks	9.89
Energy	Energy	7.63
Health Care	Pharmaceuticals Biotech & Life Sciences	7.57
Health Care	Health Care Equipment And Services	7.36
Industrials	Capital Goods	6.95
Materials	Materials	5.14
Information Technology	Semiconductors And Semiconductor Equip	4.83
Industrials	Transportation	4.27
Consumer Discretionary	Consumer Discretionary Dist & Retail	3.89
Utilities	Utilities	3.80
Real Estate	Equity Real Estate Invest Trusts (REITS)	3.49
Communication Services	Media & Entertainment	3.41
Financials	Insurance	3.05
Consumer Staples	Consumer Staples Distribution & Retail	2.91
Consumer Discretionary	Consumer Services	1.99
Consumer Staples	Food Beverage And Tobacco	1.98
Information Technology	Technology Hardware And Equipment	1.82
Information Technology	Software And Services	1.79
Consumer Discretionary	Consumer Durables And Apparel	1.41
Consumer Staples	Household And Personal Products	0.64
Communication Services	Telecommunication Services	0.62
Industrials	Commercial & Professional Services	0.39
Real Estate	Real Estate Management & Development	0.13
Consumer Discretionary	Automobiles And Components	0.11



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 2.68% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

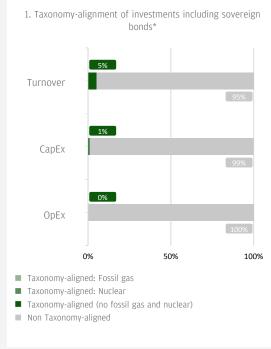
☐ Yes:		
☐ In fossil gas	☐ In nuclear ene	rg
✓ No		

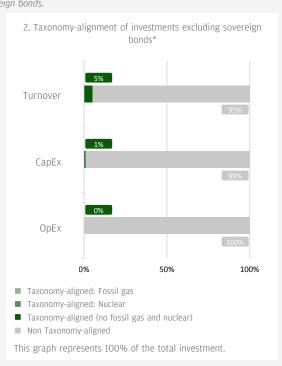
Taxonomy-aligned activities are expressed as a share of:

management rules.

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





st For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 4.14%, at the end of the reference period.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 27.73% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 20.69% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 22.92% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.

- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks

are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF

Legal entity identifier: 549300GTL7CR1N46RB89

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 77.55% of investments with positive environmental and/or social characteristics and 46.56% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's benchmark on either its environmental score or social score and meet the good governance conditions outlined above.

The data may be obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data.

At the end of the reference period, the Sub-Fund held 77.55% of investments with positive environmental and/or social characteristics and 46.56% of sustainable investments.

In respect of the applied norms and values-based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	77.55%	46.56%	1.92%	25.33%	19.31%
31/12/2023	83.98%	55.23%	1.55%	34.33%	19.34%
31/12/2022	78.83%	43.73%	0.00%	30.10%	13.63%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue: Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 46.56% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst offending issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions. In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways requires an issuer to be

considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

impacts are the most

impacts of investment decisions on sustainability

environmental, social and

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
BANK OF AMERICA CORPORATION	Finance	4.76	United States
MORGAN STANLEY	Finance	3.56	United States
GOLDMAN SACHS GROUP, INC.	Finance	3.01	United States
CITIGROUP INC.	Finance	2.73	United States
HSBC HOLDINGS PLC.	Finance	1.79	United Kingdom
ABBVIE INC.	Industrial	1.71	United States
HCA INC.	Industrial	1.69	United States
MICROSOFT CORPORATION	Industrial	1.43	United States
CHENIERE ENERGY PARTNERS LP	Industrial	1.42	United States
CONSTELLATION ENERGY GENERATION, LLC	Utilities	1.34	United States
COMCAST CORPORATION	Industrial	1.32	United States
T-MOBILE USA INC	Industrial	1.23	United States
BP CAPITAL MARKETS AMERICA INC	Industrial	1.19	United States
BROADCOM INC	Industrial	1.15	United States
LOYDS BANKING GROUP PLC	Finance	1.14	United Kingdom

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
BANK OF AMERICA CORPORATION	Finance	4.15	United States
MORGAN STANLEY	Finance	3.43	United States
GOLDMAN SACHS GROUP, INC.	Finance	2.99	United States

Largest investments	Sector	% Assets	Country
CITIGROUP INC.	Finance	2.54	United States
HSBC HOLDINGS PLC.	Finance	2.48	United Kingdom
ORACLE CORPORATION	Industrial	1.60	United States
APPLE INC	Industrial	1.46	United States
UNITEDHEALTH GROUP INCORPORATED	Finance	1.44	United States
CHARTER COMMUNICATIONS OPERATING CAPITAL CORP	Industrial	1.37	United States
COMCAST CORPORATION	Industrial	1.34	United States
AMERICAN EXPRESS COMPANY	Finance	1.29	United States
ABBVIE INC.	Industrial	1.27	United States
ANHEUSER-BUSCH COS LLC /	Industrial	1.23	United States
ANHEUSER-BUSCH INBEV			
WORLDWIDE INC			
CONSTELLATION ENERGY GENERATION, LLC	Utilities	1.22	United States
AMAZON.COM, INC.	Industrial	1.21	United States



What was the proportion of sustainability-related investments?

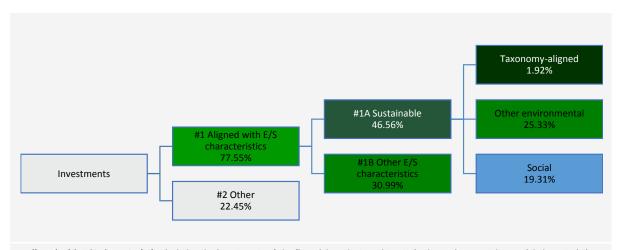
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 77.55% of its assets to issuers that exhibited positive environmental and/or social characteristics and 46.56% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	26.16
Industrial	Consumer Noncyclical	15.28
Industrial	Technology	10.15
Industrial	Communications	8.93
Utilities	Electric	8.88
Industrial	Consumer Cyclical	7.76
Industrial	Energy	7.54
Industrial	Capital Goods	4.51
Finance	REITS	3.19
Finance	Insurance	2.72
Industrial	Basic Industry	2.06
Industrial	Transportation	1.64
Finance	Brokerage	1.14
Utilities	Natural Gas	0.93
Finance	Finance Companies	0.80
Industrial	Industrial Other	0.16



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 1.92% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

comprying with th	ic La Taxonomy .
☐ Yes:	
☐ In fossil gas	☐ In nuclear energy
✓ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

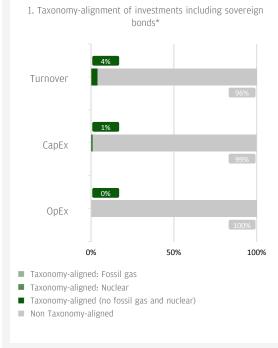
Taxonomy-aligned activities are expressed as a share of:

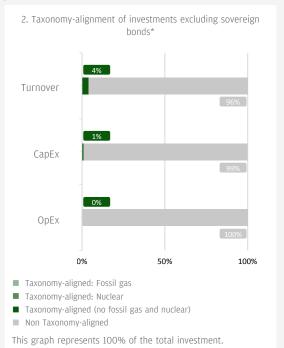
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

• What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 2.80%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	1.92%
31/12/2023	1.55%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 25.33% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 19.31% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 22.45% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in ELL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive or improving E/S characteristics.
- Values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF

Legal entity identifier: 5493009PTXU02X663K23

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote, among other characteristics, environmental and social characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 81.47% of investments with positive environmental and/or social characteristics and 36.79% of sustainable investments. It also promoted environmental and social characteristics by excluding particular issuers from the portfolio.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's custom universe on either its environmental score or social score and meet the good governance conditions outlined above.

The data may be obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data.

At the end of the reference period, the Sub-Fund held 81.47% of investments with positive environmental and/or social characteristics and 36.79% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	81.47%	36.79%	0.00%	3.95%	32.84%
31/12/2023	84.69%	40.91%	0.00%	28.55%	12.36%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue: Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy;

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Index based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Index on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 36.79% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst offending issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were been taken into account as further described below. The Investment Manager either used the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, it used a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and it may have used a broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included quantitative and qualitative aspects to take the indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a Sustainable Investment.

The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that were self-reported by issuers or supplied by third-party providers may have been based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. The Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a Sustainable Investment. One of the pathways requires an issuer to be considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

impacts are the most

impacts of investment

decisions on sustainability factors relating to

environmental, social and

significant negative

employee matters, respect for human rights, anti-corruption and antibribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
TURKEY GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	6.92	Turkey
BRAZILIAN GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	5.73	Brazil
MEXICO GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	4.63	Mexico
DOMINICAN REPUBLIC INTERNATIONAL BOND	Non-US Govt Related Credit	4.63	Dominican Republic
OMAN GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	4.54	Oman
COLOMBIA GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	4.54	Colombia
SOUTH AFRICAN GOVERNMENT	Non-US Govt Related Credit	4.16	South Africa
SAUDI GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	3.90	Saudi Arabia
PETROLEOS MEXICANOS	Industrial	3.20	Mexico
NIGERIA GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	3.05	Nigeria
BAHRAIN GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	3.04	Bahrain
PHILIPPINE GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	2.96	Philippines

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
TURKEY GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	6.74	Turkey
BRAZILIAN GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	5.72	Brazil
COLOMBIA GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	4.68	Colombia
SOUTH AFRICAN GOVERNMENT	Non-US Govt Related Credit	4.59	South Africa
DOMINICAN REPUBLIC INTERNATIONAL BOND	Non-US Govt Related Credit	4.58	Dominican Republic
OMAN GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	4.50	Oman
MEXICO GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	4.48	Mexico
SAUDI GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	3.91	Saudi Arabia
PETROLEOS MEXICANOS	Industrial	3.36	Mexico
NIGERIA GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	3.09	Nigeria
PHILIPPINE GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	3.01	Philippines
BAHRAIN GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	2.74	Bahrain



What was the proportion of sustainability-related investments?

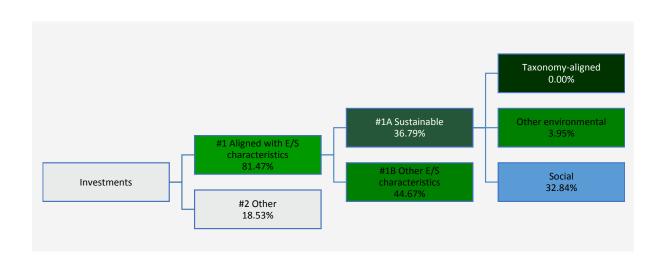
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 81.47% of its assets to issuers that exhibited positive environmental and/or social characteristics and 36.79% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Non-US Govt Related Credit	Sovereign	87.99
Industrial	Energy	7.03
Non-US Govt Related Credit	Foreign Agencies	1.64
Finance	Finance Companies	1.35
Utilities	Electric	1.06
Industrial	Transportation	1.04
Industrial	Basic Industry	1.00
Finance	Insurance	0.28
Utilities	Natural Gas	0.17
Industrial	Consumer Cyclical	0.11
Finance	Banking	0.06



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.00% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities
complying with the EU Taxonomy 1?

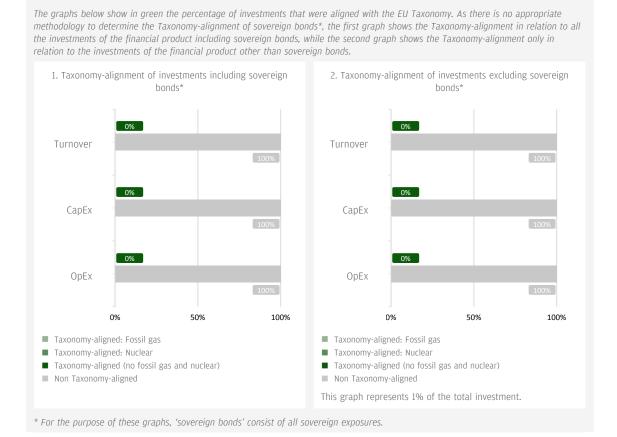
☐ Yes:	
☐ In fossil gas	☐ In nuclear energ
✓ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Taxonomy-aligned activities are expressed as a share of:

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.



Enabling activitiesdirectly enable other
activities to make a
substantial contribution to

an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 0.00%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?
Taxonomy aligned

	Taxonomy anglieu
31/12/2024	0.00%
31/12/2023	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 3.95% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 32.84% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 18.53% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive environmental and/or social characteristics.
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Reference benchmarks are indexes to measure

whether the financial product attains the environmental or social characteristics that they promote.

Not applicable

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - USD High Yield Bond Active UCITS ETF

Legal entity identifier: 98450075FEF9FE779349

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (20 September 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 73.09% of investments with positive environmental and/or social characteristics and 32.22% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, (i.e. the publication by issuers of information on pertinent environmental and social metrics, such as GHG emissions, carbon footprint, workforce-related and gender diversity disclosures, positive scores on labour relations and management of safety issues).

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion and exclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of the Sub-Fund's Net Asset Value considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's custom universe on either its environmental score or social score and meet the good governance conditions outlined above, which is based on portfolio screening to exclude known violators of good governance practices. The screening aimed to identify companies with unaddressed issues relating to sound management structures, employee relations, renumeration of staff and tax compliance.

At the end of the reference period, the Sub-Fund held 73.09% of investments with positive environmental and/or social characteristics and 32.22% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening. The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue, i.e. the use to which the issuer of the security puts the capital raised through the issue of the security:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy;

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's custom universe based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the custom universe on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 32.22% of its Net Asset Value were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. The screening process identifies the sectors considered by the Investment Manager as most likely to do significant harm and excludes the bottom 5% (as at the date of this Supplement) of companies in each of these sectors. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were

considered sustainable investments. Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions. In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways requires an issuer to be considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles.

Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

impacts are the most

impacts of investment decisions on sustainability

environmental, social and

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 20/09/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
CCO HOLDINGS LLC / CCO HOLDINGS CAPITAL CORP	Industrial	4.02	United States
FORD MOTOR CREDIT COMPANY LLC	Industrial	1.63	United States
BAUSCH HEALTH COMPANIES INC.	Industrial	1.61	Canada
SIRIUS XM RADIO LLC	Industrial	1.26	United States
TENET HEALTHCARE CORPORATION	Industrial	1.16	United States
COMMSCOPE, INC.	Industrial	1.15	United States
CLEAR CHANNEL OUTDOOR HOLDINGS INC	Industrial	1.10	United States
DISH DBS CORPORATION	Industrial	1.09	United States
LIVE NATION ENTERTAINMENT INC	Industrial	1.03	United States
CARNIVAL CORPORATION	Industrial	1.02	Panama
CLARIOS GLOBAL LP / CLARIOS US FINANCE CO	Industrial	1.01	International
PETSMART INC / PETSMART FINANCE CORP	Industrial	1.00	United States
IHEARTCOMMUNICATIONS, INC.	Industrial	0.89	United States
FRONTIER COMMUNICATIONS HOLDINGS, LLC	Industrial	0.88	United States
INTELSAT JACKSON HOLDINGS S.A.	Industrial	0.87	Luxembourg



What was the proportion of sustainability-related investments?

Asset allocation describes the share of investments in specific

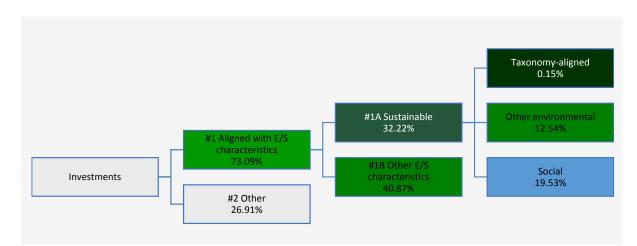
What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 73.09% of its Net Asset Value to issuers that exhibited positive environmental and/or social characteristics and 32.22% of its Net Asset Value to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or

specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary liquid assets, Deposits with Credit Institutions, money market instruments/funds (for managing cash subscriptions and redemptions as well as current and exceptional payments) and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

#2 Other includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category $\verb"#1A"$ Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Industrial	Consumer Cyclical	19.71
Industrial	Communications	16.58
Industrial	Consumer Noncyclical	15.14
Industrial	Energy	12.68
Industrial	Capital Goods	10.68
Industrial	Technology	8.20
Industrial	Basic Industry	6.04
Industrial	Transportation	3.41
Finance	Finance Companies	1.55
Utilities	Electric	1.51
Industrial	Industrial Other	1.31
Finance	REITS	0.83



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.15% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

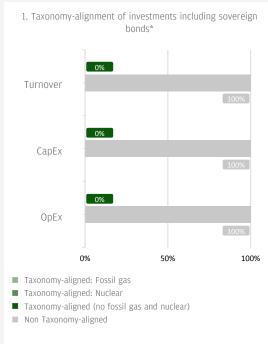
☐ Yes:	
☐ In fossil gas	☐ In nuclear energ
✓ No	

Taxonomy-aligned activities are expressed as a share of:

safety and waste management rules.

- turnover reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 0.41%, at the end of the reference period.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 12.54% of its Net Asset Value at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 19.53% of its Net Asset Value at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 26.91% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary liquid assets, Deposits with Credit Institutions, money market instruments/funds (for managing cash subscriptions and redemptions as well as current and exceptional payments) and derivatives for efficient portfolio management ("EPM") were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments (excluding ancillary cash, cash equivalents, money market funds and derivatives for EPM) were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of the Sub-Fund's Net Asset Value in securities with positive environmental and/or social characteristics.
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and nuclear weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in conventional weapons (>10%), in thermal coal (>20%) and tobacco (>5%). Please refer to the exclusions policy for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of its Net Asset Value in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income UCITS ETF

Legal entity identifier: 549300PSLK006UTVQ256

Environmental and/or social characteristics

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 85.27% of investments with positive environmental and/or social characteristics and 61.39% of sustainable investments.

In addition, the Sub-Fund incorporated a bespoke set of Employee Engagement and Diversity (EE&D) data inputs into the investment process which considers an issuer's gender breakdown, diversity programmes, ethnicity score and equal pay score. The inputs related directly to EE&D. It was required to invest 51% of its assets in such securities. At the end of the reference period, the Sub-Fund held 82.80% of assets scoring above the pre-defined EE&D threshold.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. Through its inclusion criteria, the Sub-Fund promoted environmental characteristics such as effective management of toxic emissions and waste as well as good environmental record. It also promoted social characteristics which may have included effective sustainability disclosures, positive scores on labour relations and management of safety issues.

In addition, the Sub-Fund incorporated a bespoke set of Employee Engagement and Diversity (EE&D) data inputs into the investment process as mentioned above.

Through its exclusion criteria, the Sub-Fund promoted certain norms and values such as support for the protection of internationally proclaimed human rights and reducing toxic emissions, by fully excluding issuers that are involved in particular activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and/or social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics, sustainable investments policy and EE&D thresholds throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's Benchmark on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 85.27% of investments with positive environmental and/or social characteristics and 61.39% of sustainable investments.

To be included in the 51% of good EE&D assets, an issuer must have an EE&D rating applied by the Investment Manager based on the relevant inputs and score in the top 80% relative to the Sub-Fund's Investment Universe. At the end of the reference period, the Sub-Fund held 82.80% of good EE&D assets.

In respect of the applied norms and values-based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	85.27%	61.39%	0.37%	35.39%	25.63%
31/12/2023	80.84%	50.01%	0.40%	25.09%	24.88%
31/12/2022	76.16%	50.58%	0.00%	28.71%	21.87%

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either (i) products and services sustainability indicators, which may include the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as company producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation; or (ii) being an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 61.39% of its assets were sustainable investments.

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions.

These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a Sustainable Investment. One of the pathways required an issuer to be considered as an operational peer group leader to qualify as a Sustainable Investment. This required scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters,

respect for human rights, anti-corruption and anti-bribery matters.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
US DEPARTMENT OF THE TREASURY	US Treasury	2.77	UNITED STATES
BANK OF NOVA SCOTIA	Finance	1.76	CANADA
SVENSKA HANDELSBANKEN AB	Finance	1.61	SWEDEN
ANZ GROUP HOLDINGS LTD	Finance	1.53	AUSTRALIA
TORONTO-DOMINION BANK	Finance	1.47	CANADA
CREDIT AGRICOLE GROUP	Finance	1.45	FRANCE
SOCIETE GENERALE SA	Finance	1.39	FRANCE
WESTPAC BANKING CORPORATION	Finance	1.36	AUSTRALIA
GROUPE CREDIT MUTUEL	Finance	1.31	FRANCE
BANK OF MONTREAL	Finance	1.29	CANADA
GROUPE BPCE	Finance	1.29	FRANCE
NATIONAL AUSTRALIA BANK LIMITED	Finance	1.27	AUSTRALIA
LLOYDS BANKING GROUP PLC	Finance	1.18	UNITED KINGDOM
HSBC HOLDINGS PLC.	Finance	1.14	UNITED KINGDOM
BANK OF AMERICA CORPORATION	Finance	1.13	UNITED STATES

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
US DEPARTMENT OF THE TREASURY	US Treasury	7.59	UNITED STATES
THE BANK OF NOVA SCOTIA	Finance	2.13	CANADA
THE TORONTO-DOMINION BANK	Finance	2.09	CANADA
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	Finance	2.00	AUSTRALIA
BANK OF MONTREAL	Finance	1.96	CANADA
CANADIAN IMPERIAL BANK OF COMMERCE	Finance	1.69	CANADA
COOPERATIEVE RABOBANK U.A.	Finance	1.67	NETHERLANDS
SVENSKA HANDELSBANKEN AB	Finance	1.65	SWEDEN
OCP CLO 2016-11 LTD 2016-11	CLO	1.62	CAYMAN ISLANDS
ROYAL BANK OF CANADA	Finance	1.61	CANADA
CITIGROUP INC.	Finance	1.58	UNITED STATES
LLOYDS BANKING GROUP PLC	Finance	1.58	UNITED KINGDOM
MOUVEMENT DES CAISSES DESJARDINS	Finance	1.49	CANADA
GROUPE BPCE	Finance	1.48	FRANCE
BNP PARIBAS SA	Finance	1.47	FRANCE



What was the proportion of sustainability-related investments?

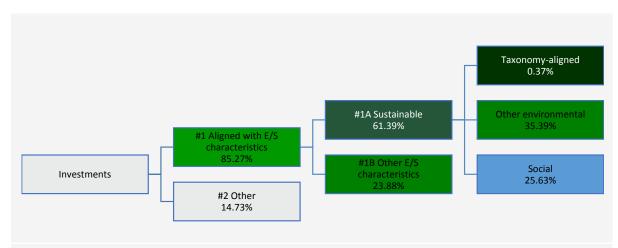
Asset allocation describes the share of investments in specific

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 85.27% of its assets to issuers that exhibited positive environmental and/or social characteristics and 61.39% of assets to sustainable investments. The 82.80% allocation of good EE&D rated assets at the end of the reference period is set out in the response to the question "How did the sustainability indicators perform?" The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- **#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.
- **#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors – please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	48.01
Industrial	Consumer Cyclical	7.15
Finance	Insurance	6.29
Industrial	Consumer Noncyclical	4.52
Utilities	Electric	4.46
US Treasury	US Treasury Bonds/Bills	2.77
Industrial	Capital Goods	2.58
Industrial	Transportation	2.11
Industrial	Energy	1.71
Industrial	Basic Industry	1.66
Industrial	Technology	1.66
Industrial	Communications	1.55
CLO	ABS CLO	1.49
Finance	Brokerage	1.38
ABS	ABS - Other	1.14
Finance	Finance Companies	0.91
Finance	REITS	0.79
Utilities	Natural Gas	0.48
Industrial	Industrial Other	0.27
CLO	CLO	0.16



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.37% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or lowcarbon fuels by the end
of 2035. For nuclear
energy, the criteria
include comprehensive

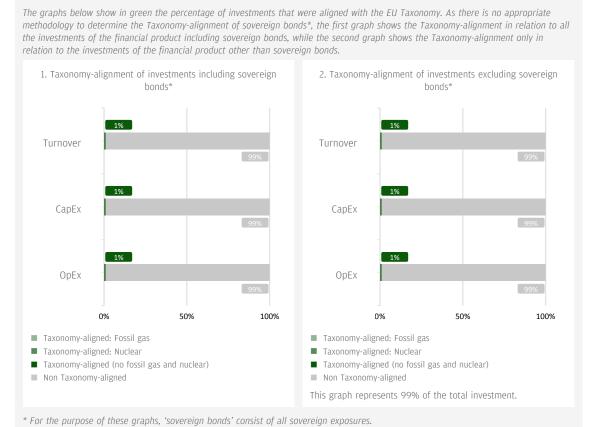
Did the financial product invest in fossil gas and/or nuclear energy related activities	
complying with the EU Taxonomy 1?	

. , .	,
☐ Yes:	
☐ In fossil gas	☐ In nuclear energ
✓ No	

Taxonomy-aligned activities are expressed as a share of:

safety and waste management rules.

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEX) reflecting green operational activities of investee companies.



¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 0.86%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	0.37%
31/12/2023	0.40%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 35.39% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 25.63% of assets at the end of the reference period.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 14.73% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive environmental and/or social characteristics and 51% of EE&D rated assets in good EE&D issuers.
- The values and norms based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks

are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity (CTB) UCITS ETF

Legal entity identifier: 549300U751FDGMH6UB43

Sustainable investment objective

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

The Sub-Fund's sustainable investment objective was to provide lower carbon emission exposure relative to the Solactive GBS China Large & Mid Cap USD Index (the "Investable Universe") with a view to achieving the long-term global warming objectives of the Paris Agreement. The Sub-Fund aimed to achieve this objective by tracking the performance of the Solactive J.P.Morgan Asset Management China Carbon Transition Index (the "Index") as closely as possible. The Index aims to meet the requirements for EU Climate Transition Benchmarks as defined in the EU Climate Benchmarks Regulation and provide lower carbon emission exposure relative to the Investable Universe.

The Index is designed to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks whilst achieving a reduction of the greenhouse gas intensity of the Index of at least 7% on average per annum and an overall reduction of the greenhouse gas intensity of the Index compared to the Investable Universe of at least 30%.

The Sub-Fund tracked to the index with an error rate of less than 1% throughout the reference period (01 January 2024 - 31 December 2024). Further details can be found in the annual report by searching under 'tracking error' in the web link below.

 $\frac{\text{https://am.jpmorgan.com/ie/en/asset-management/per/products/jpm-carbon-transition-china-equity-ctb-ucits-etf-usd-accie000g3a6rn7\#/documents$

The index also met its objectives - more information is available in the Index Provider's Factsheet:

https://www.solactive.com/wp-content/uploads/solactiveip/en/Factsheet_DE000SL0GMR0

The Sub-Fund was also required to invest a minimum of 80% in assets qualified as sustainable investments. This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 98.53% of sustainable investments. These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria was underpinned by an ESG score assigned to all investments within the strategy to identify those that met the thresholds for being considered as sustainable investments.

The primary sustainability indicator used to measure the attainment of the sustainable investment objective was the overall weighted carbon intensity of the portfolio, as defined by its Weighted-Average Carbon Intensity ("WACI"). This was the weighted sum of the Enterprise Value Including Cash adjusted Green House Gas emissions of the underlying constituents of the portfolio.

- Carbon Transition Score: this metric assesses a company's alignment to the move towards a lower carbon economy by aggregating a broad range of underlying metrics covering emissions, resource management and risk management; and
- Company Level Carbon intensity, based on Scope 1, 2 and 3 GHG emissions.

In order to qualify as a sustainable investment a security must meet a predefined threshold in relation to the aggregate score relative to the Investable Universe, in relation to either of the two indicators referenced directly above.

In summary: the Sub-Fund met its pre-contractual committed minimums related to its sustainable investments policy throughout the reference period. The Sub-Fund closely tracked the index, and applied screens excluding potential investments prohibited under its exclusion policy.

The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

The index tracked by the fund met its sustainable investment objective by achieving a reduction of the Weighted-Average Carbon Intensity ("WACI") of the Index of at least 7% on average per annum and an overall reduction of the Weighted-Average Carbon Intensity of the Index compared to the Investable Universe of at least 30%, and the Sub-Fund tracked this index with an error rate of less than 1%. In addition, at the end of the reference period, the Sub-Fund held 98.53% of sustainable investments using the above criteria.

As outlined above, at an individual asset level, the primary sustainability indicators applied to assess whether an asset qualified as a sustainable investment were:

- Carbon Transition Score: this metric assesses a company's alignment to the move towards a lower carbon economy by aggregating a broad range of underlying metrics covering emissions, resource management and risk management; and
- Company Level Carbon intensity, based on Scope 1, 2 and 3 GHG emissions.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	Sustainable Investments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	98.53%	5.51%	93.02%	0.00%
31/12/2023	98.05%	7.92%	98.05%	0.00%
31/12/2022	97.00%	0.00%	97.00%	0.00%

How did the sustainable investments not cause significant harm to any sustainable investment objective?

All companies in the index were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The methodology applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. This screen, is the product of (i) third-party data used to identify potential violators (ii) as applicable, a review of whether the use of proceeds of the issuance is aligned to relevant sustainable objective and/or (iii) as appropriate, an enhanced review of the issuer and the reason of the third-party alert. Subject to the outcome of these reviews, in some instances the third-party data flag was determined as no longer applicable.



How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered principal adverse impacts on sustainability factors through values and norms based screening to implement exclusions and active engagement with select investee companies.

The Sub-Fund used a comprehensive range of indicators from Annex 1 of the EU SFDR Regulatory Technical Standards in respect of such screening. It used indicators 1-14 in table 1 of this Annex which covers adverse sustainability impacts such as violations of the UN Global Compact, controversial weapons, GHG intensity, share of non-renewable energy consumption and production, energy consumption and hazardous waste. It also considered select indicators in tables 2 and 3.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.

impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

Principal adverse



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	est investments Sector		Country	
TENCENT HOLDINGS LTD	Communication Services	14.88	Cayman Islands	
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	8.41	Cayman Islands	
PDD HOLDINGS INC	Consumer Discretionary	4.40	Cayman Islands	
MEITUAN	Consumer Discretionary	4.11	Cayman Islands	
CHINA CONSTRUCTION BANK-H	Financials	3.91	China	
IND & COMM BK OF CHINA-A	Financials	2.60	China	
BANK OF CHINA LTD-H	Financials	2.53	China	
PING AN INSURANCE GROUP CO-A	Financials	2.30	China	
XIAOMI CORP-CLASS B	Information Technology	1.80	Cayman Islands	
JD.COM INC - CL A	Consumer Discretionary	1.53	Cayman Islands	
BAIDU INC - SPON ADR	Communication Services	1.45	Cayman Islands	
TRIP.COM GROUP LTD-ADR	Consumer Discretionary	1.40	Cayman Islands	
NETEASE INC	Communication Services	1.39	Cayman Islands	

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	
TENCENT HOLDINGS LTD	Communication Services	13.35	Cayman Islands
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	9.72	Cayman Islands
PDD HOLDINGS INC	Consumer Discretionary	3.89	Cayman Islands
MEITUAN	Consumer Discretionary	3.52	Cayman Islands
CHINA CONSTRUCTION BANK-H	Financials	3.43	China
PING AN INSURANCE GROUP-A (C1)	Financials	2.73	China
BAIDU INC - SPON ADR	Communication Services	2.48	Cayman Islands
IND & COMM BK OF CHINA-A (C1)	Financials	2.48	China
BANK OF CHINA LTD-H	Financials	2.17	China
BYD CO LTD -A(C2)	Consumer Discretionary	1.83	China
XIAOMI CORP-CLASS B	Information Technology	1.72	Cayman Islands
JD.COM INC-ADR	Consumer Discretionary	1.64	Cayman Islands
TRIP.COM GROUP LTD-ADR	Consumer Discretionary	1.62	Cayman Islands



What was the proportion of sustainability-related investments?

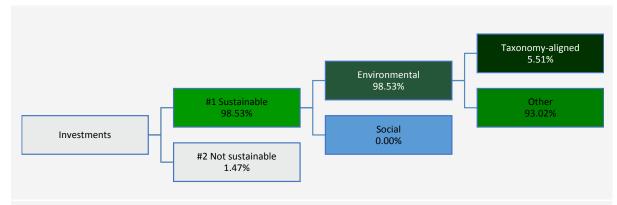
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 98.53% of assets to sustainable investments.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Sustainable covers sustainable investments with environmental or social objectives.

#2 Not sustainable includes investments which do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund had a sustainable objective, it may have invested across a broad range of sectors – please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Communication Services	Media & Entertainment	19.29
Consumer Discretionary	Consumer Discretionary Dist & Retail	15.53
Financials	Banks	14.37
Consumer Discretionary	Consumer Services	6.32
Industrials	Capital Goods	5.51
Financials	Insurance	4.02
Consumer Discretionary	Automobiles And Components	3.93
Information Technology	Technology Hardware And Equipment	3.54
Consumer Staples	Food Beverage And Tobacco	3.13
Consumer Discretionary	Consumer Durables And Apparel	3.11
Utilities	Utilities	2.64
Materials	Materials	2.55
Real Estate	Real Estate Management & Development	2.53
Health Care	Pharmaceuticals Biotech & Life Sciences	2.33
Information Technology	Semiconductors And Semiconductor Equip	2.15
Energy	Energy	1.91
Industrials	Transportation	1.91
Health Care	Health Care Equipment And Services	1.70
Information Technology	Software And Services	1.16
Financials	Financial Services	0.74
Consumer Staples	Consumer Staples Distribution & Retail	0.63
Communication Services	Telecommunication Services	0.43
Industrials	Commercial & Professional Services	0.12
Consumer Staples	Household And Personal Products	0.08



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the

EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 5.51% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

☐ Yes:

☐ In fossil gas ☐ In nuclear energy

Taxonomy-aligned activities are expressed as a share of:

To comply with the EU Taxonomy, the criteria for

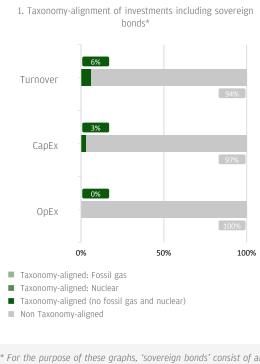
limitations on emissions and switching to fully

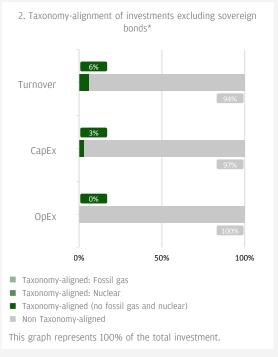
renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

fossil gas include

- turnover reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 4.08%, at the end of the reference period.

Transitional activities are economic activities for which low-carbon alternatives are not yet

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	5.51%
31/12/2023	7.92%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 93.02% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 0.00% of assets at the end of the reference period.



What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

The 1.47% of investments in this category were comprised of companies that did not meet a minimum aggregate score in relation to a threshold set by the Investment Manager. The scoring was based on the Index inclusion methodology as set out in the answer above to the question "How did the Sustainability Indicators Perform".

This category may also include investments required to facilitate other characteristics or binding constraints in relation to the Index , such as minimum exposures to high impact sectors.



What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to attain the sustainable objective:

- The requirement for the Sub-Fund to seek to replicate the Index by holding all of the Index Securities in a similar proportion to their weighting in the Index. (The Index methodology is binding in its design to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks whilst achieving a reduction of the greenhouse gas intensity of the Index of at least 7% on average per annum and an overall reduction of the greenhouse gas intensity of the Index compared to the Investable Universe of at least 30%)
- The requirement for the Index to meet the requirements for EU Climate Transition Benchmarks as defined in the EU Climate Benchmarks Regulation.
- Portfolio screening to exclude known violators of good governance practices.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

The Sub-Fund sought to achieve returns corresponding to those of its Reference sustainable benchmark. The sustainability indicators also performed in line with the index. Further details on the performance of the Sub-Fund and the index can be found on the website: www.jpmorganassetmanagement.lu by searching for the Sub-Fund and clicking on the Performance and Fees section.

Details on the Index, including its methodology, components and performance, are available at https://www.solactive.com/indices/?index=DE000SL0GMR0 and further details on the Investable Universe, including its components and performance, are available at https://www.solactive.com/indices/?se=1&index=DE000SLA4W11

Reference benchmarks are indexes to measure whether the financial product attains the sustainable objective.

How did the reference benchmark differ from a broad market index?

The Index applied this rules-based non-financial analysis process to select components from a broad market index, the Solactive GBS China Large & Mid Cap Index. The Index is designed to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

The Sub-Fund's sustainable investment objective was to provide lower carbon emission exposure relative to the Solactive GBS China Large & Mid Cap USD Index (the "Investable Universe"). The Sub-Fund aimed to achieve this objective by tracking the performance of the Solactive J.P.Morgan Asset Management Carbon Transition Global Equity Index (the "Index") as closely as possible. The Index is designed to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks whilst achieving a reduction of the greenhouse gas intensity of the Index of at least 7% on average per annum and an overall reduction of the greenhouse gas intensity of the Index compared to the Investable Universe of at least 30%. The index met these objectives, as confirmed by the index provider. More information is available in the Index Provider's Factsheet:

https://www.solactive.com/wp-content/uploads/solactiveip/en/Factsheet_DE000SL0GMR0.pdf

The Sub-Fund delivered a reduction in weighted average carbon intensity vs. the Solactive GBS China Large & Mid Cap USD Index of 58.00% which is consistent with the index.

The relative performance of the Sub-Fund to the index, can been seen by the answer to the question directly below.

The Sub-Fund was also required to invest 80% in assets qualified as sustainable. At the end of the reference period, 98.53% of investments were classified as sustainable.

The performance of the Sub-Fund was 19.10% net of fees over the reference period, whilst the benchmark returned 19.40%.

How did this financial product perform compared with the reference benchmark?

How did this financial product perform compared with the broad market index?

The performance of the Sub-Fund was 19.10% net of fees over the reference period, whilst the broad market index, the Solactive GBS China Large & Mid Cap USD Index, returned 20.80%.

Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity (CTB) UCITS ETF

Legal entity identifier: 549300315LCWQJ0PPF15

Sustainable investment objective

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

The Sub-Fund's sustainable investment objective was to provide lower carbon emission exposure relative to the MSCI World Index (the "Investable Universe") with a view to achieving the long-term global warming objectives of the Paris Agreement. The Sub-Fund aimed to achieve this objective by tracking the performance of the Solactive J.P.Morgan Asset Management Carbon Transition Global Equity Index (the "Index") as closely as possible. The Index aims to meet the requirements for EU Climate Transition Benchmarks as defined in the EU Climate Benchmarks Regulation and provide lower carbon emission exposure relative to the Investable Universe.

The Index is designed to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks whilst achieving a reduction of the greenhouse gas intensity of the Index of at least 7% on average per annum and an overall reduction of the greenhouse gas intensity of the Index compared to the Investable Universe of at least 30%.

The Sub-Fund tracked to the index with an error rate of less than 1% throughout the reference period (01 January 2024 - 31 December 2024). Further details can be found in the annual report by searching under 'tracking error' in the web link below.

 $\frac{\text{https://am.jpmorgan.com/gb/en/asset-management/adv/products/jpm-carbon-transition-global-equity-ctb-ucits-etf-usd-accie00bmdwyz92\#/documents$

The index also met its objectives - more information is available in the Index Provider's Factsheet:

https://www.solactive.com/wp-content/uploads/solactiveip/en/Factsheet_DE000SL0BE72.pdf

The Sub-Fund was also required to invest a minimum of 80% in assets qualified as sustainable investments. This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 96.36% of sustainable investments. These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria was underpinned by an ESG score assigned to all investments within the strategy to identify those that met the thresholds for being considered as sustainable investments.

The primary sustainability indicator used to measure the attainment of the sustainable investment objective was the overall weighted carbon intensity of the portfolio, as defined by its Weighted-Average Carbon Intensity ("WACI"). This was the weighted sum of the Enterprise Value Including Cash adjusted Green House Gas emissions of the underlying constituents of the portfolio.

Carbon Transition Score: this metric assesses a company's alignment to the move towards a lower carbon economy by aggregating
a broad range of underlying metrics covering emissions, resource management and risk management; and

Company Level Carbon intensity, based on Scope 1, 2 and 3 GHG emissions.

In order to qualify as a sustainable investment a security must meet a predefined threshold in relation to the aggregate score relative to the Investable Universe, in relation to either of the two indicators referenced directly above.

In summary: the Sub-Fund met its pre-contractual committed minimums related to its sustainable investments policy throughout the reference period. The Sub-Fund closely tracked the index, and applied screens excluding potential investments prohibited under its exclusion policy.

The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

The index tracked by the fund met its sustainable investment objective by achieving a reduction of the Weighted-Average Carbon Intensity ("WACI") of the Index of at least 7% on average per annum and an overall reduction of the Weighted-Average Carbon Intensity of the Index compared to the Investable Universe of at least 30%, and the Sub-Fund tracked this index with an error rate of less than 1%. In addition, at the end of the reference period, the Sub-Fund held 96.36% of sustainable investments using the above criteria.

As outlined above, at an individual asset level, the primary sustainability indicators applied to assess whether an asset qualified as a sustainable investment were:

- Carbon Transition Score: this metric assesses a company's alignment to the move towards a lower carbon economy by aggregating a broad range of underlying metrics covering emissions, resource management and risk management; and
- Company Level Carbon intensity, based on Scope 1, 2 and 3 GHG emissions.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	Sustainable Investments	Environmental Tax- onomy-aligned	Sustainable Environ- mental	Sustainable Social
31/12/2024	96.36%	6.89%	89.47%	0.00%
31/12/2023	97.82%	4.47%	97.82%	0.00%
31/12/2022	89.49%	0.00%	89.49%	0.00%

How did the sustainable investments not cause significant harm to any sustainable investment objective?

All companies in the index were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a

subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

Engagemen

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The methodology applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. This screen, is the product of (i) third-party data used to identify potential violators (ii) as applicable, a review of whether the use of proceeds of the issuance is aligned to relevant sustainable objective and/or (iii) as appropriate, an enhanced review of the issuer and the reason of the third-party alert. Subject to the outcome of these reviews, in some instances the third-party data flag was determined as no longer applicable.



How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered principal adverse impacts on sustainability factors through values and norms based screening to implement exclusions and active engagement with select investee companies.

The Sub-Fund used a comprehensive range of indicators from Annex 1 of the EU SFDR Regulatory Technical Standards in respect of such screening. It used indicators 1-14 in table 1 of this Annex which covers adverse sustainability impacts such as violations of the UN Global Compact, controversial weapons, GHG intensity, share of non-renewable energy consumption and production, energy consumption and hazardous waste. It also considered select indicators in tables 2 and 3.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



Principal adverse

significant negative impacts of investment

factors relating to

employee matters, respect for human rights,

impacts are the most

decisions on sustainability

environmental, social and

anti-corruption and antibribery matters.

What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during

Largest investments	Sector	% Assets	Country
APPLE INC	Information Technology	5.11	United States
MICROSOFT CORP	Information Technology	4.87	United States
NVIDIA CORP	Information Technology	4.33	United States

the reference period which is: 01/01/2024 -31/12/2024

Largest investments	Sector	% Assets	Country
ALPHABET INC-CL C	Communication Services	3.20	United States
AMAZON.COM INC	Consumer Discretionary	2.47	United States
META PLATFORMS INC-CLASS A	Communication Services	1.81	United States
ELI LILLY & CO	Health Care	1.46	United States
BROADCOM INC	Information Technology	1.24	United States
TESLA INC	Consumer Discretionary	1.23	United States
VISA INC-CLASS A SHARES	Financials	1.08	United States
MASTERCARD INC - A	Financials	1.00	United States
JOHNSON & JOHNSON	Health Care	0.92	United States
ABBVIE INC	Health Care	0.86	United States
MERCK & CO. INC.	Health Care	0.84	United States
ASTRAZENECA PLC	Health Care	0.79	United Kingdom

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
APPLE INC	Information Technology	5.46	United States
MICROSOFT CORP	Information Technology	4.66	United States
ALPHABET INC-CL A	Communication Services	3.18	United States
NVIDIA CORP	Information Technology	1.89	United States
AMAZON.COM INC	Consumer Discretionary	1.88	United States
TESLA INC	Consumer Discretionary	1.60	United States
META PLATFORMS INC-CLASS A	Communication Services	1.35	United States
ELI LILLY & CO	Health Care	1.28	United States
JOHNSON & JOHNSON	Health Care	1.09	United States
VISA INC-CLASS A SHARES	Financials	1.09	United States
MASTERCARD INC - A	Financials	0.95	United States
MERCK & CO. INC.	Health Care	0.89	United States
ADOBE INC	Information Technology	0.88	United States
ABBVIE INC	Health Care	0.86	United States
PEPSICO INC	Consumer Staples	0.84	United States



What was the proportion of sustainability-related investments?

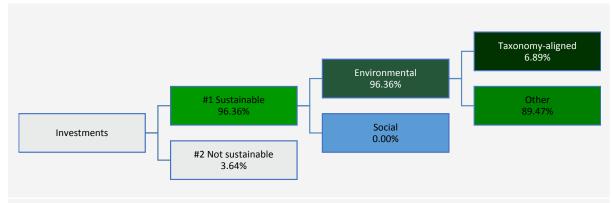
Asset allocation describes the share of investments in specific assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 96.36% of assets to sustainable investments.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- #1 Sustainable covers sustainable investments with environmental or social objectives.
- **#2 Not sustainable** includes investments which do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund had a sustainable objective, it may have invested across a broad range of sectors – please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Information Technology	Semiconductors And Semiconductor Equip	9.76
Information Technology	Software And Services	9.00
Health Care	Pharmaceuticals Biotech & Life Sciences	8.63
Financials	Financial Services	6.29
Communication Services	Media & Entertainment	6.22
Information Technology	Technology Hardware And Equipment	5.85
Consumer Discretionary	Consumer Discretionary Dist & Retail	5.18
Financials	Banks	5.12
Energy	Energy	4.19
Financials	Insurance	4.07
Industrials	Capital Goods	4.00
Industrials	Commercial & Professional Services	3.80
Materials	Materials	3.70
Health Care	Health Care Equipment And Services	3.29
Consumer Staples	Food Beverage And Tobacco	3.24
Industrials	Transportation	3.17
Utilities	Utilities	2.52
Consumer Discretionary	Automobiles And Components	2.25
Real Estate	Equity Real Estate Invest Trusts (REITS)	1.97
Consumer Staples	Household And Personal Products	1.69
Consumer Discretionary	Consumer Durables And Apparel	1.60
Consumer Discretionary	Consumer Services	1.42
Communication Services	Telecommunication Services	1.37
Consumer Staples	Consumer Staples Distribution & Retail	1.29
Real Estate	Real Estate Management & Development	0.23



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 6.89% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

☐ Yes:

☐ In fossil gas ☐ In nuclear energy

✓ No

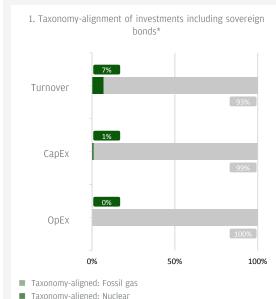
fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

To comply with the EU
Taxonomy, the criteria for

Taxonomy-aligned activities are expressed as a share of:

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

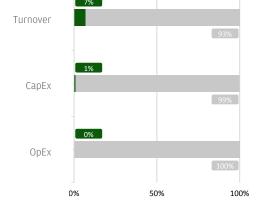
The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.



Taxonomy-aligned (no fossil gas and nuclear)

Non Taxonomy-aligned





- Taxonomy-aligned: Fossil gas
- Taxonomy-aligned: Nuclear
- Taxonomy-aligned (no fossil gas and nuclear)
- Non Taxonomy-aligned

This graph represents 100% of the total investment.

Enabling activities directly enable other activities to make a substantial contribution to an environmental

Transitional activities are economic activities

objective.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 5.76%, at the end of the reference period.

st For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	6.89%
31/12/2023	4.47%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 89.47% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 0.00% of assets at the end of the reference period.



What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

The 3.64% of investments in this category were comprised of companies that did not meet a minimum aggregate score in relation to a threshold set by the Investment Manager. The scoring was based on the Index inclusion methodology as set out in the answer above to the question "How did the Sustainability Indicators Perform".

This category may also include investments required to facilitate other characteristics or binding constraints in relation to the Index, such as minimum exposures to high impact sectors.



What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to attain the sustainable objective:

- The requirement for the Sub-Fund to seek to replicate the Index by holding all of the Index Securities in a similar proportion to their weighting in the Index. (The Index methodology is binding in its design to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks whilst achieving a reduction of the greenhouse gas intensity of the Index of at least 7% on average per annum and an overall reduction of the greenhouse gas intensity of the Index compared to the Investable Universe of at least 30%)
- The requirement for the Index to meet the requirements for EU Climate Transition Benchmarks as defined in the EU Climate Benchmarks Regulation.
- Portfolio screening to exclude known violators of good governance practices.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



How did this financial product perform compared to the reference benchmark?

The Sub-Fund sought to achieve returns corresponding to those of its Reference Sustainable Benchmark. The sustainability indicators also performed in line with the index. Further details on the performance of the Sub-Fund and the index can be found on the website: www.jpmorganassetmanagement.lu by searching for the Sub-Fund and clicking on the Performance and Fees section.

Details on the Index, including its methodology, components and performance, are available at https://www.solactive.com/indices/?se=1&index=DE000SL0BE72, and further details on the Investable Universe, including its components and performance, are available at https://www.msci.com

Reference benchmarks are indexes to measure whether the financial product attains the sustainable objective.

How did the reference benchmark differ from a broad market index?

The Index applied this rules-based non-financial analysis process to select components from a broad market index, the MSCI World Index. The Index is designed to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

The Sub-Fund's sustainable investment objective was to provide lower carbon emission exposure relative to the MSCI World Index (the "Investable Universe"). The Sub-Fund aimed to achieve this objective by tracking the performance of the Solactive J. P.Morgan Asset Management Carbon Transition Global Equity Index (the "Index") as closely as possible. The Index is designed to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks whilst achieving a reduction of the greenhouse gas intensity of the Index of at least 7% on average per annum and an overall reduction of the greenhouse gas intensity of the Index compared to the Investable Universe of at least 30%. The index met these objectives, as confirmed by the index provider. More information is available in the Index Provider's Factsheet:

https://www.solactive.com/wp-content/uploads/solactiveip/en/Factsheet_DE000SL0BE72.pdf

The Sub-Fund delivered a reduction in weighted average carbon intensity vs. MSCI World of 75.00% which is consistent with the index.

The performance of the Sub-Fund closely tracked that of the index, as can been seen by the answer to the question directly below.

The Sub-Fund was also required to invest 80% in assets qualified as sustainable. At the end of the reference period, 96.36% of investments were classified as sustainable.

- How did this financial product perform compared with the reference benchmark?
 The performance of the Sub-Fund was 17.20% net of fees over the reference period, whilst the benchmark returned 17.20%.
- How did this financial product perform compared with the broad market index?
 The performance of the Sub-Fund was 17.20% net of fees over the reference period, whilst the broad market index, the MSCI World Index, returned 18.70%.

Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF

Legal entity identifier: 5493006UW36ZSXHP0G74

Sustainable investment objective

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained. The Sub-Fund's sustainable investment objective was to provide exposure to the theme of climate change solutions. It was required to invest 100% of its assets in such securities. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 100% of sustainable investments. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

Through its inclusion criteria, the Sub-Fund set out to invest in sustainable investments which provided solutions in relation to key subthemes of climate change such as Renewables & Electrification, Sustainable Construction, Sustainable Food & Water, Sustainable Transport and Recycling & Re-Use.

How did the sustainability indicators perform?

The Investment Manager considered the key drivers of climate change as the key drivers of greenhouse gas emissions, which include energy in industry, energy in buildings, energy in transport, agriculture, chemicals/cement and wastewater/landfill. The Investment Manager sought to identify and invest in companies producing products and/or services (solutions) to mitigate each of these key drivers.

It was required to invest 100% of its assets in such securities.

Through its inclusion criteria, the Sub-Fund set out to achieve its sustainable objective by investing in companies best positioned to develop solutions to address climate change.

This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 100.00% of sustainable investments. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	Sustainable Investments	Environmental Tax- onomy-aligned	Sustainable Environ- mental	Sustainable Social
31/12/2024	100.00%	24.50%	100.00%	0.00%
31/12/2023	100.00%	17.72%	100.00%	0.00%
31/12/2022	100.00%	0.00%	100.00%	0.00%

How did the sustainable investments not cause significant harm to any sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

• How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

• Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The Sub-Fund applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. This screen, is the product of (i) third-party data used to identify potential violators (ii) as applicable, a review of whether the use of proceeds of the issuance is aligned to relevant sustainable objective and/or (iii) as appropriate, an enhanced review of the issuer and the reason of the third-party alert. Subject to the outcome of these reviews, in some instances the third-party data flag was determined as no longer applicable.



Principal adverse

factors relating to

employee matters, respect for human rights,

impacts are the most significant negative

impacts of investment

decisions on sustainability

environmental, social and

anti-corruption and antibribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered principal adverse impacts on sustainability factors through values and norms based screening to implement exclusions and active engagement with select investee companies.

The Sub-Fund used a comprehensive range of indicators from Annex 1 of the EU SFDR Regulatory Technical Standards in respect of such screening. It used indicators 1-14 in table 1 of this Annex which covers adverse sustainability impacts such as violations of the UN Global Compact, controversial weapons, GHG intensity, share of non-renewable energy consumption and production, energy consumption and hazardous waste. It also considered select indicators in tables 2 and 3.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
HITACHI LTD	Industrials	4.39	Japan
TRANE TECHNOLOGIES PLC	Industrials	4.37	Ireland
PRYSMIAN SPA	Industrials	4.20	Italy
QUANTA SERVICES INC	Industrials	3.95	United States
XYLEM INC	Industrials	3.46	United States
SCHNEIDER ELECTRIC SE	Industrials	3.40	France
IBERDROLA SA	Utilities	3.29	Spain
KEYENCE CORP	Information Technology	3.21	Japan
TETRA TECH INC	Industrials	3.02	United States
NEXTERA ENERGY INC	Utilities	2.95	United States
SPIE SA	Industrials	2.85	France
ATLAS COPCO AB-A SHS	Industrials	2.81	Sweden
DASSAULT SYSTEMES SE	Information Technology	2.58	France
SSE PLC	Utilities	2.53	United Kingdom
SIEMENS AG-REG	Industrials	2.28	Germany

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
XYLEM INC	INDUSTRIALS	4.42	United States
SCHNEIDER ELECTRIC SE	INDUSTRIALS	4.09	France

Largest investments	Sector	% Assets	Country
IBERDROLA SA	UTILITIES	3.66	Spain
TRANE TECHNOLOGIES PLC	INDUSTRIALS	3.65	Ireland
DASSAULT SYSTEMES SE	INFORMATION TECHNOLOGY	3.51	France
KEYENCE CORP	INFORMATION TECHNOLOGY	3.44	Japan
ABB LTD-REG	INDUSTRIALS	3.32	Switzerland
SIKA AG-REG	MATERIALS	3.29	Switzerland
CARRIER GLOBAL CORP	INDUSTRIALS	3.07	United States
NEXTERA ENERGY INC	UTILITIES	3.02	United States
INFINEON TECHNOLOGIES AG	INFORMATION TECHNOLOGY	3.01	Germany
AUTODESK INC	INFORMATION TECHNOLOGY	2.93	United States
SIEMENS AG-REG	INDUSTRIALS	2.87	Germany
WEYERHAEUSER CO	REAL ESTATE	2.77	United States
QUANTA SERVICES INC	INDUSTRIALS	2.66	United States



What was the proportion of sustainability-related investments?

Asset allocation describes the share of investments in specific

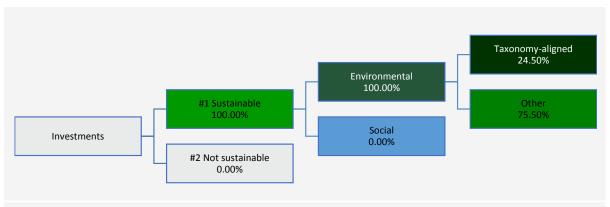
What was the asset allocation?

At the end of the reference period, the Sub-Fund held 100.00% of sustainable investment assets, with 100.00% of investments in securities with an environmental objective, and 0.00% of securities with a social objective.

At the reference period end date, the Sub-Fund held 0.00% of securities that no longer met the Sub-Fund's criteria to be considered a sustainable investment but were within the permitted divestment period within which the continued holding of these assets is permitted. For the avoidance of doubt, at the point of investment, these assets were considered and did meet the Sub-Fund's criteria for a sustainable investment.

Ancillary Liquid Assets, Deposits with Credit Institutions, money market instruments/funds (for managing cash subscriptions and redemptions as well as current and exceptional payments) and derivatives for EPM were not considered as part of the "other" investments nor included in the % of assets set out in the table below as these holdings are minimal, fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Sustainable covers sustainable investments with environmental or social objectives.

#2 Not sustainable includes investments which do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund had a sustainable objective, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Industrials	Capital Goods	52.27
Utilities	Utilities	11.70
Industrials	Commercial & Professional Services	11.68
Information Technology	Semiconductors And Semiconductor Equip	4.94
Information Technology	Technology Hardware And Equipment	4.92
Materials	Materials	4.78
Information Technology	Software And Services	4.52
Real Estate	Equity Real Estate Invest Trusts (REITS)	2.84
Consumer Discretionary	Automobiles And Components	0.84
Consumer Staples	Food Beverage And Tobacco	0.03



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 24.50% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities
complying with the EU Taxonomy 1?
✓ Yes:
☐ In fossil gas ☑ In nuclear energy
□ No

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Taxonomy-aligned activities are expressed as a share of:

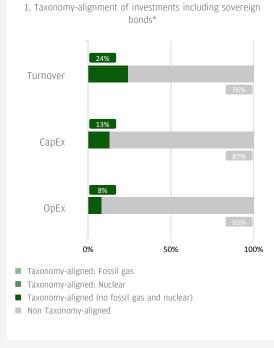
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

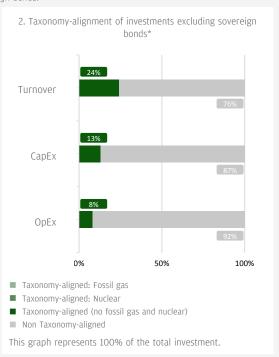
Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

are economic activities for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.

Transitional activities

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.15% and the calculated share of Enabling activities represents 18.70%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	24.50%
31/12/2023	17.72%
31/12/2022	0.00%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 75.50% of assets at the end of the reference period.



objective that **do not take into account the criteria**for environmentally
sustainable economic
activities under the EU
Taxonomy.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 0.00% of assets at the end of the reference period.



What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

Not Applicable - The Sub-Fund invests exclusively in sustainable investments in pursuit of its sustainable investment objective.



What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain the sustainable objective:

- To invest in companies that have been identified by the Investment Manager, at the time of purchase, as best positioned to develop solutions to address climate change, by being significantly engaged in developing such solutions, whilst not significantly harming any environmental or social objectives and following good governance practices.
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund's strategy can be considered in respect of its general investment approach and ESG approach as follows: Investment approach

- Used a ThemeBot which, through natural language processing, determined textual relevance and revenue attribution to identify companies exposed to the theme of climate change solutions and its related sub-themes.
- Used the results of Themebot as the basis for company selection, applying an active, bottom-up investment approach to stock selection, drawing on a fundamental research-based investment process.
- As above, applied values and norms based screening to implement exclusions.

ESG approach: Thematic

- Excluded certain sectors, companies/issuers or practices based on specific values or norms based criteria.
- Objective to deliver a sustainability related theme with intentional environmental/ social outcome.
- As above, all issuers/companies follow good governance practices.



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the sustainable objective. Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF

Legal entity identifier: 984500B40C7D3A3F4051

Sustainable investment objective

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

Through its inclusion criteria, the Sub-Fund set out to invest in sustainable investments which provided lower carbon emission exposure relative to the MSCI Europe Index with a view to achieving the long-term global warming objectives of the Paris Agreement. The Sub-Fund's portfolio was constructed such that it aimed to meet the obligations under the EU Climate Benchmarks Regulation. Consequently the Sub-Fund set out to achieve a reduction of its greenhouse gas intensity of at least 7% on average per annum and an overall reduction of its greenhouse gas intensity compared to the Investable Universe of at least 50%. In addition, the Investment Manager did not actively underweight High Climate Impact Sectors as a whole, relative to the Investable Universe.

The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that meet the thresholds for being considered a sustainable investment. Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund applied certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices.

It was required to invest 90% of its assets in sustainable investments with an environmental objective. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 99.47% of sustainable investments. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this timer.

How did the sustainability indicators perform?

The Investment Manager sought to identify and invest in companies investments which provided lower carbon emission exposure relative to the Investable Universe with a view to achieving the long-term global warming objectives of the Paris Agreement.

It was required to invest 90% of its assets in such securities.

This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 99.47% of sustainable investments.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

How did the sustainable investments not cause significant harm to any sustainable investment objective?

The Sustainable Investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a Sustainable Investment, those companies which the Investment Manager considered the worst offending companies, in relation to Environmental issues, based on MSCI Environmental Controversy scores. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

The Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considered to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager either used the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, it used a representative proxy. The Investment Manager consolidated the consideration of certain indications into a "primary" indicator as set out further below and it may have used a broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included quantitative and qualitative aspects to take the indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. In addition to screening and engagement, the Investment Manager reviewed, currently quarterly, all Table 1 indicators and select indicators from Tables 2 and 3 in respect of a peer group comparison.

The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may have been based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. The Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through values and norms-based screening to implement exclusions. These exclusions took into account indicators such as 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators currently used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1.

It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The methodology applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. Third-party data was used to identify violators and prohibit relevant investments in these companies.



Principal adverse

factors relating to

employee matters, respect for human rights,

impacts are the most significant negative

impacts of investment

decisions on sustainability

environmental, social and

anti-corruption and antibribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered principal adverse impacts on sustainability factors through values and norms based screening to implement exclusions and active engagement with select investee companies.

The Sub-Fund used a comprehensive range of indicators from Annex 1 of the EU SFDR Regulatory Technical Standards in respect of such screening. It used indicators 1-14 in table 1 of this Annex which covers adverse sustainability impacts such as violations of the UN Global Compact, controversial weapons, GHG intensity, share of non-renewable energy consumption and production, energy consumption and hazardous waste. It also considered select indicators in tables 2 and 3.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
ASML HOLDING NV	Information Technology	3.38	Netherlands
NOVO NORDISK A/S-B	Health Care	3.24	Denmark
ASTRAZENECA PLC	Health Care	2.80	United Kingdom
SCHNEIDER ELECTRIC SE	Industrials	2.27	France
SAP SE	Information Technology	2.20	Germany
ROCHE HOLDING AG-GENUSSCHEIN	Health Care	2.18	Switzerland
NOVARTIS AG-REG	Health Care	2.08	Switzerland
ALLIANZ SE-REG	Financials	1.85	Germany
SANOFI	Health Care	1.77	France
AIR LIQUIDE SA	Materials	1.74	France
HSBC HOLDINGS PLC	Financials	1.53	United Kingdom
DEUTSCHE TELEKOM AG-REG	Communication Services	1.41	Germany
ZURICH INSURANCE GROUP AG	Financials	1.36	Switzerland
BANCO SANTANDER SA	Financials	1.34	Spain
VINCI SA	Industrials	1.31	France



What was the proportion of sustainability-related investments?

Asset allocation describes the share of investments in specific

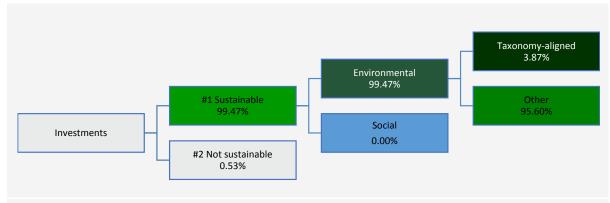
assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 99.47% of portfolio assets to sustainable Investments.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not considered as part of the "other" investments nor included in the % of assets set out in the table below as these holdings are minimal, fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- #1 Sustainable covers sustainable investments with environmental or social objectives.
- **#2 Not sustainable** includes investments which do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund had a Sustainable Objective, it may have invested across a broad range of sectors – please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets	
Health Care	Pharmaceuticals Biotech & Life Sciences	16.59	
Industrials	Capital Goods	14.55	
Financials	Banks	11.55	
Financials	Insurance	6.81	
Materials	Materials	5.61	
Information Technology	Semiconductors And Semiconductor Equip	4.81	
Information Technology	Software And Services	3.45	
Financials	Financial Services	3.37	
Consumer Staples	Household And Personal Products	3.37	
Utilities	Utilities	3.06	
Communication Services	ation Services Telecommunication Services		
Consumer Discretionary	Consumer Durables And Apparel	2.85	
Consumer Discretionary	Consumer Discretionary Dist & Retail	2.58	
Industrials Commercial & Professional Services		2.46	
Industrials	Transportation	2.38	
Health Care	Health Care Equipment And Services	2.37	
Consumer Staples	Consumer Staples Distribution & Retail	2.24	
Consumer Staples	Food Beverage And Tobacco	2.23	
Consumer Discretionary	Automobiles And Components	1.65	
Real Estate	al Estate Equity Real Estate Invest Trusts (REITS)		
Consumer Discretionary	sumer Discretionary Consumer Services		
Real Estate Real Estate Management & Development		0.98	
Communication Services Media & Entertainment		0.60	
Information Technology Technology Hardware And Equipment		0.55	



EU Taxonomy.

To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 3.87% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

✓ Yes:

✓ In fossil gas
✓ In nuclear energy

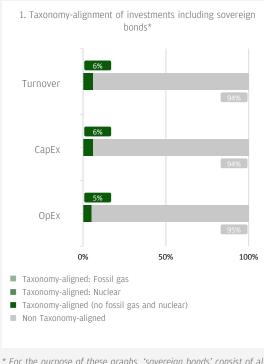
fossil gas include limitations on emissions and switching to fully renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

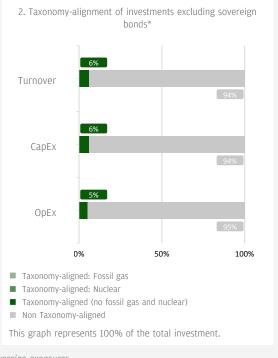
To comply with the EU Taxonomy, the criteria for

Taxonomy-aligned activities are expressed as a share of:

- turnover reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.03% and the calculated share of Enabling activities represents 2.63%, at the end of the reference period.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are economic activities for which low-carbon alternatives are not vet

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

available and that have greenhouse gas emission levels corresponding to the best performance.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 95.60% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 0.00% of assets at the end of the reference period.



What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

Not Applicable - The Sub-Fund invests exclusively in sustainable investments in pursuit of its sustainable investment objective.



What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to attain the sustainable objective:

- To achieve a reduction of its greenhouse gas intensity of at least 7% on average per annum and an overall reduction of its greenhouse gas intensity compared to the Investable Universe of at least 50%
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.



How did this financial product perform compared to the reference benchmark?

Reference benchmarks are indexes to measure whether the financial product attains the

sustainable objective.

Not applicable

Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

Legal entity identifier: 549300YMFJ0VC1WSRY29

Sustainable investment objective

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

Through its inclusion criteria, the Sub-Fund set out to invest in sustainable investments which provided lower carbon emission exposure relative to the MSCI World Index (the "Investable Universe") with a view to achieving the long-term global warming objectives of the Paris Agreement. The Sub-Fund's portfolio was constructed such that it aimed to meet the obligations under the EU Climate Benchmarks Regulation. Consequently the Sub-Fund set out to achieve a reduction of its greenhouse gas intensity of at least 7% on average per annum and an overall reduction of its greenhouse gas intensity compared to the Investable Universe of at least 50%. In addition, the Investment Manager did not actively underweight High Climate Impact Sectors as a whole, relative to the Investable Universe.

The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that meet the thresholds for being considered a sustainable investment. Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund applied certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices.

It was required to invest 100% of its assets in sustainable investments with an environmental objective. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 100.00% of sustainable investments. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this timer.

How did the sustainability indicators perform?

The Investment Manager sought to identify and invest in companies investments which provided lower carbon emission exposure relative to the Investable Universe with a view to achieving the long-term global warming objectives of the Paris Agreement.

It was required to invest 100% of its assets in such securities.

This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 100.00% of sustainable investments.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	Sustainable Investments	Environmental Tax- onomy-aligned	Sustainable Environ- mental	Sustainable Social
31/12/2024	100.00%	7.63%	100.00%	0.00%
31/12/2023	100.00%	6.45%	100.00%	0.00%

How did the sustainable investments not cause significant harm to any sustainable investment objective?

The Sustainable Investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a Sustainable Investment, those companies which the Investment Manager considered the worst offending companies, in relation to Environmental issues, based on MSCI Environmental Controversy scores. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

The Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considered to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager either used the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, it used a representative proxy. The Investment Manager consolidated the consideration of certain indications into a "primary" indicator as set out further below and it may have used a broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included quantitative and qualitative aspects to take the indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. In addition to screening and engagement, the Investment Manager reviewed, currently quarterly, all Table 1 indicators and select indicators from Tables 2 and 3 in respect of a peer group comparison.

The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may have been based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. The Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through values and norms-based screening to implement exclusions. These exclusions took into account indicators such as 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators currently used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1.

It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The methodology applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. Third-party data was used to identify violators and prohibit relevant investments in these issuers.



Principal adverse

factors relating to

employee matters, respect for human rights,

impacts are the most significant negative

impacts of investment

decisions on sustainability

environmental, social and

anti-corruption and antibribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered principal adverse impacts on sustainability factors through values and norms based screening to implement exclusions and active engagement with select investee companies.

The Sub-Fund used a comprehensive range of indicators from Annex 1 of the EU SFDR Regulatory Technical Standards in respect of such screening. It used indicators 1-14 in table 1 of this Annex which covers adverse sustainability impacts such as violations of the UN Global Compact, controversial weapons, GHG intensity, share of non-renewable energy consumption and production, energy consumption and hazardous waste. It also considered select indicators in tables 2 and 3.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments Sector		% Assets	Country
MICROSOFT CORP Information Technology		5.30	United States
APPLE INC	Information Technology	4.68	United States
NVIDIA CORP	Information Technology	4.62	United States
AMAZON.COM INC	Consumer Discretionary	2.80	United States
ALPHABET INC-CL C	Communication Services	2.20	United States
TEXAS INSTRUMENTS INC	Information Technology	1.69	United States
NOVO NORDISK A/S-B	Health Care	1.26	Denmark
TRANE TECHNOLOGIES PLC	Industrials	1.14	Ireland
ELI LILLY & CO	Health Care	1.11	United States
VISA INC-CLASS A SHARES	Financials	1.06	United States
MASTERCARD INC - A	Financials	1.04	United States
ASML HOLDING NV	Information Technology	1.02	Netherlands
AUTOMATIC DATA PROCESSING	Industrials	0.97	United States
UNITEDHEALTH GROUP INC	Health Care	0.91	United States
TESLA INC	Consumer Discretionary	0.91	United States

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
MICROSOFT CORP	Technology - Software	5.51	United States
APPLE INC	Technology - Semi & Hardware	4.67	United States
NVIDIA CORP	Technology - Semi & Hardware	2.55	United States
AMAZON.COM INC	Media	2.38	United States

Largest investments Sector		% Assets	Country
TEXAS INSTRUMENTS INC	Technology - Semi & Hardware	1.90	United States
NOVO NORDISK A/S-B	Pharm/MedTech	1.40	Denmark
ADOBE INC	Technology - Software	1.28	United States
ZOETIS INC	Pharm/MedTech	1.24	United States
AUTOMATIC DATA PROCESSING	Financial Services	1.19	United States
TESLA INC	Automobiles & Auto Part	1.08	United States
VISA INC-CLASS A SHARES	Financial Services	1.08	United States
MASTERCARD INC - A	Financial Services	1.05	United States
TRANE TECHNOLOGIES PLC	Industrial Cyclical	1.04	Ireland
ALPHABET INC-CL C	Media	1.00	United States
GENERAL MILLS INC	Consumer Staples	0.93	United States



What was the proportion of sustainability-related investments?

Asset allocation describes the share of

investments in specific assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 100.00% of portfolio assets to sustainable Investments.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not considered as part of the "other" investments nor included in the % of assets set out in the table below as these holdings are minimal, fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Sustainable covers sustainable investments with environmental or social objectives.

#2 Not sustainable includes investments which do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund had a Sustainable Objective, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets 11.13	
Information Technology	Software And Services		
Information Technology	Semiconductors And Semiconductor Equip	11.02	
Health Care	Pharmaceuticals Biotech & Life Sciences	9.97	
Industrials	Capital Goods	7.69	
Information Technology	Technology Hardware And Equipment	6.33	

Financials	Banks	6.20
Financials	Financial Services	6.18
Consumer Discretionary	Consumer Discretionary Dist & Retail	5.81
Financials	Insurance	4.84
Health Care	Health Care Equipment And Services	4.54
Real Estate	Equity Real Estate Invest Trusts (REITS)	4.04
Industrials	Transportation	3.74
Industrials	Commercial & Professional Services	2.75
Communication Services	Media & Entertainment	2.71
Materials	Materials	
Consumer Staples Food Beverage And Tobacco		1.98
Consumer Staples	Household And Personal Products	1.56
Consumer Discretionary	Consumer Durables And Apparel	1.40
Communication Services	Telecommunication Services	1.28
Consumer Discretionary	Automobiles And Components	1.04
Utilities Utilities		0.93
Real Estate	Real Estate Management & Development	0.79
Consumer Staples Consumer Staples Distribution & Retail		0.61
Consumer Discretionary Consumer Services		0.55



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 7.63% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or low-
carbon fuels by the end
of 2035. For nuclear
energy, the criteria
include comprehensive
safety and waste
management rules.

Did the financial product invest in fossil gas and/or nucle	ear energy related activitie
complying with the EU Taxonomy 1?	

. , .	,
☐ Yes:	
☐ In fossil gas	☐ In nuclear energ
✓ No	

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

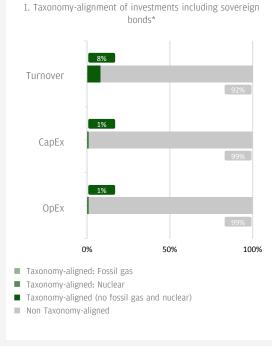
Taxonomy-aligned activities are expressed as a share of:

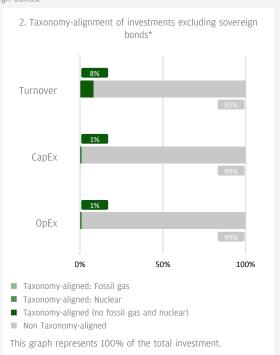
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are economic activities for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 6.71%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

		Taxonomy aligned
31/12/2	2024	7.63%
31/12/2	2023	6.45%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 92.37% of assets at the end of the reference period.



into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 0.00% of assets at the end of the reference period.



What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

Not Applicable - The Sub-Fund invests exclusively in sustainable investments in pursuit of its sustainable investment objective.



What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to attain the sustainable objective:

- To achieve a reduction of its greenhouse gas intensity of at least 7% on average per annum and an overall reduction of its greenhouse gas intensity compared to the Investable Universe of at least 50%
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.



How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks

are indexes to measure whether the financial product attains the sustainable objective.

Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF

Legal entity identifier: 549300M1N85IR6YN8P35

Sustainable investment objective

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

The Sub-Fund's sustainable investment objective was to contribute towards a sustainable and inclusive economy ("SIE"). The SIE is based on a framework that aims to identify the key risks and challenges to the creation of a global economy that supports equal opportunities and sustainable ecosystems. Further information on the SIE Framework can be found on www.jpmorganassetmanagement.lu by searching for your particular Sub-Fund and accessing the ESG Information section

The Sub-Fund was required to have an asset allocation of 100% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 100.00% of sustainable investments. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time. No benchmark was designated for the purpose of attaining the environmental or social objectives.

How did the sustainability indicators perform?

The sustainability indicators used to measure the attainment of sustainable investment objectives were based on the Investment Manager's proprietary sustainable issuance framework. The framework applies a quantitative assessment of the issuer/issue (as relevant) based on a set of criteria that analyses the use of proceeds of the issuance, the allocation and transparency of such proceeds and other control criteria such as reporting and compliance. The framework then applies a classification process which evaluates each entity/issuer as a platform and individual ideas. Approval for entity level would be granted based on the entity's use of proceeds principles. Approval would deem any existing or new issuance, regardless of the currency, eligible for investment, issuers that do not receive entity level approval would be eligible for issue level approval. At issue level, individual fixed income securities were evaluated based on specific criteria. The process positively screened for issues/issuers that were dedicated to use of proceeds objectives and were split into categories based on whether the proceeds were segregated or fungible.

The Sub-Fund was required to invest 100% of its assets in sustainable investments. This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 100.00% of sustainable investments. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	Sustainable Investments	Environmental Tax- onomy-aligned	Sustainable Environ- mental	Sustainable Social
31/12/2024	100.00%	5.47%	78.85%	15.68%
31/12/2023	100.00%	4.08%	75.99%	24.01%

How did the sustainable investments not cause significant harm to any sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers and/or issuances which the Investment Manager considered the worst performing issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers and/or issuances demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager either used the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, it used a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and it may have used a broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included quantitative and qualitative aspects to take the indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment.

The data needed to take the indicators into account, where available, may be obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. The Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators are taken into account through the values and norms-based screening to implement exclusions. These exclusions take into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators currently used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The Sub-Fund applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. This screen, is the product of (i) third-party data used to identify potential violators (ii) as applicable, a review of whether the use of proceeds of the issuance is aligned to relevant sustainable objective and/or (iii) as appropriate, an enhanced review of the issuer and the reason of the third-party alert. Subject to the outcome of these reviews, in some instances the third-party data flag was determined as no longer applicable.



Principal adverse

impacts are the most

decisions on sustainability

environmental, social and

significant negative impacts of investment

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
FEDERAL NATIONAL MORTGAGE ASSOCIATION DBA FEDERAL NATIONAL MORTGAGE ASSOCIATION	Agency CMBS	7.43	United States
CAIXABANK, S.A.	Finance	3.43	Spain
EUROPEAN UNION	Non-US Govt Related Credit	3.19	International
REPUBLIC OF ITALY	Developed Market Government	2.98	Italy
BANK OF AMERICA CORPORATION	Finance	2.36	United States
BPCE SA	Finance	2.03	France
KREDITANSTALT FUR WIEDERAUFBAU	Non-US Govt Related Credit	1.85	Germany
CAISSE D'AMORTISSEMENT DE LA DETTE SOCIALE	Non-US Govt Related Credit	1.71	France
BANK OF IRELAND GROUP PLC	Finance	1.59	Ireland
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT	Non-US Govt Related Credit	1.59	International
AFRICAN DEVELOPMENT BANK	Non-US Govt Related Credit	1.53	International
INTESA SANPAOLO SPA	Finance	1.49	Italy
VOLKSWAGEN INTERNATIONAL FINANCE NV	Industrial	1.38	Netherlands
SELP FINANCE SARL	Finance	1.30	Luxembourg
BNP PARIBAS SA	Finance	1.28	France

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
EUROPEAN UNION	Non-US Govt Related Credit	6.32	International

Largest investments	Sector	% Assets	Country
KREDITANSTALT FUR WIEDERAUFBAU	Non-US Govt Related Credit	4.18	Germany
FEDERAL REPUBLIC OF GERMANY	Developed Market Government	3.85	Germany
CAISSE D'AMORTISSEMENT DE LA DETTE SOCIALE	Non-US Govt Related Credit	3.21	France
BPCE SA	Finance	2.88	France
BANK OF AMERICA CORPORATION	Finance	2.86	United States
JAPAN BANK FOR INTERNATIONAL COOPERATION	Non-US Govt Related Credit	2.81	Japan
EUROPEAN INVESTMENT BANK	Non-US Govt Related Credit	2.61	International
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT	Non-US Govt Related Credit	2.40	International
AFRICAN DEVELOPMENT BANK	Non-US Govt Related Credit	2.40	International
CAIXABANK, S.A.	Finance	2.40	Spain
DEVELOPMENT BANK OF JAPAN INC.	Finance	2.21	Japan
NATWEST GROUP PLC	Finance	1.49	United Kingdom
GREENKO SOLAR (MAURITIUS) LIMITED	Industrial	1.44	Mauritius
GOLDMAN SACHS GROUP, INC.	Finance	1.22	United States



What was the proportion of sustainability-related investments?

W

describes the share of investments in specific assets.

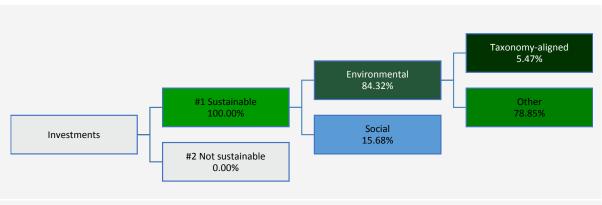
Asset allocation

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 100.00% of assets to sustainable investments, with 84.32% of investments in securities with an environmental objective, and 15.68% of securities with a social objective.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- #1 Sustainable covers sustainable investments with environmental or social objectives.
- #2 Not sustainable includes investments which do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	27.31
Utilities	Electric	9.15
Non-US Govt Related Credit	Supranational	9.02
Agency CMBS	Agency Multifamily Pass Through	7.43
Non-US Govt Related Credit	Foreign Agencies	5.95
Industrial	Communications	4.94
Developed Market Government	Developed Market Bond	4.76
Industrial	Consumer Cyclical	4.72
Finance	REITS	4.66
Non-US Govt Related Credit	Foreign Local Govt	2.68
EM Local	EM Local Bond	2.63
Non-US Govt Related Credit	Sovereign	2.41
Industrial	Basic Industry	2.33
Industrial	Capital Goods	1.63
Industrial	Industrial Other	1.38
Finance	Financial Other	0.92
Industrial	Technology	0.90
Agency RMBS	Agency Pass Through	0.86
Utilities	Utility - Other	0.81
Finance	Insurance	0.77
Industrial	Transportation	0.74
Industrial	Consumer Noncyclical	0.69
Industrial	Energy	0.55
Finance	Finance Companies	0.52
Utilities	Natural Gas	0.04



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 5.47% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activiti	es
complying with the EU Taxonomy ¹?	

✓ Yes:	
✓ In fossil gas	☑ In nuclear energ
□ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

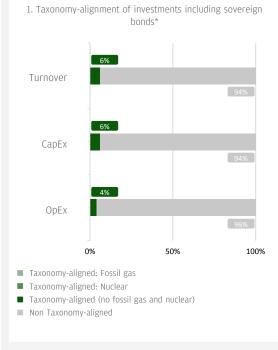
Taxonomy-aligned activities are expressed as a share of:

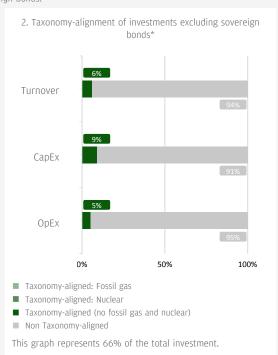
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are economic activities for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 1.70%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	5.47%
31/12/2023	4.08%



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 78.85% of assets at the end of the reference period.



are sustainable investments with an environmental objective that **do not take**

into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 15.68% of assets at the end of the reference period.



What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

Not Applicable - The Sub-Fund invests exclusively in sustainable investments in pursuit of its sustainable investment objective.



What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to attain the sustainable objective:

- To invest in securities that contribute towards a sustainable and inclusive economy.
- The values and norms-based screening to implement full exclusions in relation issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

Further information on the strategy's framework is available in the answer to the question "How did the sustainability indicators perform"?

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



product attains the sustainable objective.

How did this financial product perform compared to the reference benchmark?

Reference benchmarks are indexes to measure whether the financial Not applicable

Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

Product name: JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

Legal entity identifier: 549300FZ7YUTJ13G1V05

Sustainable investment objective

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

Through its inclusion criteria, the Sub-Fund set out to invest in sustainable investments which provided lower carbon emission exposure relative to the MSCI USA Index (the "Investable Universe") with a view to achieving the long-term global warming objectives of the Paris Agreement. The Sub-Fund's portfolio was constructed such that it aimed to meet the obligations under the EU Climate Benchmarks Regulation. Consequently the Sub-Fund set out to achieve a reduction of its greenhouse gas intensity of at least 7% on average per annum and an overall reduction of its greenhouse gas intensity compared to the Investable Universe of at least 50%. In addition, the Investment Manager did not actively underweight High Climate Impact Sectors as a whole, relative to the Investable Universe.

The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that meet the thresholds for being considered a sustainable investment. Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund applied certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices.

It was required to invest 100% of its assets in sustainable investments with an environmental objective. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 100% of sustainable investments. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

How did the sustainability indicators perform?

The Investment Manager sought to identify and invest in companies investments which provided lower carbon emission exposure relative to the Investable Universe with a view to achieving the long-term global warming objectives of the Paris Agreement.

It was required to invest 100% of its assets in such securities.

This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 100.00% of sustainable investments.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

...and compared to previous periods?

	Sustainable Investments	Environmental Tax- onomy-aligned	Sustainable Environ- mental	Sustainable Social
31/12/2024	100.00%	8.37%	100.00%	0.00%
31/12/2023	100.00%	5.80%	100.00%	0.00%

How did the sustainable investments not cause significant harm to any sustainable investment objective?

The Sustainable Investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a Sustainable Investment, those companies which the Investment Manager considered the worst offending companies, in relation to Environmental issues, based on MSCI Environmental Controversy scores. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

The Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considered to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager either used the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, it used a representative proxy. The Investment Manager consolidated the consideration of certain indications into a "primary" indicator as set out further below and it may have used a broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included quantitative and qualitative aspects to take the indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. In addition to screening and engagement, the Investment Manager reviewed, currently quarterly, all Table 1 indicators and select indicators from Tables 2 and 3 in respect of a peer group comparison.

The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may have been based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. The Investment Manager cannot guarantee the accuracy or completeness of such data.

Screening

Certain of the indicators were taken into account through values and norms-based screening to implement exclusions. These exclusions took into account indicators such as 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators currently used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1.

It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The methodology applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. Third-party data was used to identify violators and prohibit relevant investments in these issuers.



Principal adverse

factors relating to

employee matters, respect for human rights,

impacts are the most significant negative

impacts of investment

decisions on sustainability

environmental, social and

anti-corruption and antibribery matters.

How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered principal adverse impacts on sustainability factors through values and norms based screening to implement exclusions and active engagement with select investee companies.

The Sub-Fund used a comprehensive range of indicators from Annex 1 of the EU SFDR Regulatory Technical Standards in respect of such screening. It used indicators 1-14 in table 1 of this Annex which covers adverse sustainability impacts such as violations of the UN Global Compact, controversial weapons, GHG intensity, share of non-renewable energy consumption and production, energy consumption and hazardous waste. It also considered select indicators in tables 2 and 3.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
MICROSOFT CORP	Information Technology	7.71	United States
NVIDIA CORP	Information Technology	6.74	United States
APPLE INC	Information Technology	6.51	United States
AMAZON.COM INC	Consumer Discretionary	3.85	United States
ALPHABET INC-CL A	Communication Services	3.05	United States
TEXAS INSTRUMENTS INC	Information Technology	1.95	United States
VISA INC-CLASS A SHARES	Financials	1.69	United States
MASTERCARD INC - A	Financials	1.60	United States
UNITEDHEALTH GROUP INC	Health Care	1.50	United States
AMERICAN TOWER CORP	Real Estate	1.42	United States
AUTOMATIC DATA PROCESSING	Industrials	1.39	United States
NXP SEMICONDUCTORS NV	Information Technology	1.38	Netherlands
TRANE TECHNOLOGIES PLC	Industrials	1.35	Ireland
DANAHER CORP	Health Care	1.35	United States
ELI LILLY & CO	Health Care	1.29	United States

Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
MICROSOFT CORP	Software & Services	7.88	United States
APPLE INC	Hardware & Semiconductors	6.89	United States
NVIDIA CORP	Hardware & Semiconductors	3.91	United States
AMAZON.COM INC	Media	3.46	United States

Largest investments	Sector	% Assets	Country
TEXAS INSTRUMENTS INC	Hardware & Semiconductors	2.26	United States
ADOBE INC	Software & Services	1.92	United States
ZOETIS INC	Pharm/MedTech	1.82	United States
AUTOMATIC DATA PROCESSING	Financial Services	1.77	United States
VISA INC-CLASS A SHARES	Financial Services	1.71	United States
AMERICAN TOWER CORP	REITS	1.61	United States
MASTERCARD INC - A	Financial Services	1.59	United States
ALPHABET INC-CL A	Media	1.56	United States
NXP SEMICONDUCTORS NV	Hardware & Semiconductors	1.55	Netherlands
PROLOGIS INC	REITS	1.53	United States
TESLA INC	Consumer Cyclical	1.52	United States



What was the proportion of sustainability-related investments?

Asset allocation

describes the share of investments in specific assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 100.00% of portfolio assets to sustainable Investments.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not considered as part of the "other" investments nor included in the % of assets set out in the table below as these holdings are minimal, fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Sustainable covers sustainable investments with environmental or social objectives.

#2 Not sustainable includes investments which do not qualify as sustainable investments.

In which economic sectors were the investments made?

Although the Sub-Fund had a Sustainable Objective, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Information Technology	Software And Services	15.27
Information Technology	Semiconductors And Semiconductor Equip	11.91
Health Care	Pharmaceuticals Biotech & Life Sciences	11.38
Financials	Financial Services	9.01
Information Technology	Technology Hardware And Equipment	8.89

Real Estate	Equity Real Estate Invest Trusts (REITS)	6.57
Industrials	Capital Goods	6.44
Consumer Discretionary	scretionary Consumer Discretionary Dist & Retail	
Health Care	Health Care Equipment And Services	5.14
Communication Services	Media & Entertainment	3.55
Financials	Banks	2.51
Industrials	Transportation	2.40
Industrials	Commercial & Professional Services	2.17
Financials	Insurance	1.82
Consumer Staples	Food Beverage And Tobacco	1.54
Consumer Staples	Household And Personal Products	1.29
Consumer Discretionary	Automobiles And Components	1.27
Consumer Discretionary	Consumer Services	0.81
Consumer Discretionary	Consumer Durables And Apparel	0.52
Materials	Materials	0.26
Real Estate	Real Estate Management & Development	0.25
Utilities	Utilities	0.15
Communication Services	Telecommunication Services	0.13
Consumer Staples	Consumer Staples Distribution & Retail	0.11



To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 8.37% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU
Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or low-
carbon fuels by the end
of 2035. For nuclear
energy, the criteria
include comprehensive
safety and waste

management rules.

Did the financial product invest in fossil gas and/or nuclear energy related activities
complying with the EU Taxonomy 1?

		,	0							
	Yes	:								
] In	fossi	l ga	S	In	nucl	ear	en	erg
\checkmark	No									

¹ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

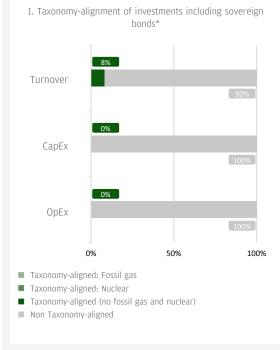
Taxonomy-aligned activities are expressed as a share of:

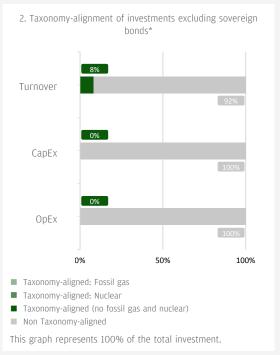
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are economic activities for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 7.79%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned		
31/12/2024	8.37%		
31/12/2023	5.80%		



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 91.63% of assets at the end of the reference period.



are sustainable investments with an environmental objective that **do not take**

into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



What was the share of socially sustainable investments?

The share of socially sustainable investments was 0.00% of assets at the end of the reference period.



What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

Not Applicable - The Sub-Fund invests exclusively in sustainable investments in pursuit of its sustainable investment objective.



What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to attain the sustainable objective:

- To achieve a reduction of its greenhouse gas intensity of at least 7% on average per annum and an overall reduction of its greenhouse gas intensity compared to the Investable Universe of at least 50%
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.



whether the financial product attains the sustainable objective.

How did this financial product perform compared to the reference benchmark?

Reference benchmarks are indexes to measure

Not applicable

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