This is an advertisement. Please refer to the fund prospectus and offering documents, including the Key Information Document ("KIID") or Key Investor Information Document ("KIID") as applicable, before making any final investment decisions. Investors should note that by making an investment they will own shares in the fund, and not the underlying assets.



# Neuberger Berman Short Duration Emerging Market Debt Fund

29 November 2024

#### MORNINGSTAR RATING™

\*\*\*\*

MORNINGSTAR
MEDALIST RATING<sup>TM</sup>

Analyst-Driven % 55 Data Coverage %

100



#### **FUND OBJECTIVE**

The fund aims to achieve a target average return of 3% over cash before fees over a market cycle (typically 3 years) by investing in a diversified selection of hard currency-denominated (defined as USD, EUR, GBP, JPY, CHF) short duration sovereign and corporate bonds (debt securities) issued in emerging (less developed) market countries. Short duration securities have a shorter maturity (the date on which a bond is repaid to the investor) and a lower duration (sensitivity to changes in interest rates). There can be no guarantee that the fund will ultimately achieve its investment objective and capital is at risk.

#### **MANAGEMENT TEAM**

#### Rob Drijkoningen

Co-Head of Emerging Markets Debt

#### **Gorky Urquieta**

Co-Head of Emerging Markets Debt

#### Bart van der Made

Senior Portfolio Manager

#### Jennifer Gorgoll, CFA

Senior Portfolio Manager

#### **Nish Popat**

Senior Portfolio Manager

#### **FUND FACTS**

31 October 2013 Inception Date (Fund) Base Currency (Fund) USD Fund AUM (USD million) 3881.98 Domicile Ireland Vehicle **UCITS** Valuation Daily Settlement (Subscription) T+3 15:00 (Dublin Time) Trading Deadline Regulator Central Bank of Ireland ICE BofA US 3-Month Benchmark Treasury Bill Index (Total Return, USD)

## CUMULATIVE PERFORMANCE Past performance does not predict future returns.



USD P Accumulating Class
 Benchmark (USD)

This chart shows how an investment of USD 100 in the fund on its inception date would have performed and compares it against how a hypothetical investment of USD 100 in the Benchmark(s) would have performed.

PERFORMANCE (%) <sup>1</sup>	1m <sup>2</sup>	3m²	YTD <sup>2</sup>	1y²	3y³	5y³	10y³	SI <sup>3,4</sup>
USD P Accumulating Class	0.90	2.13	8.83	10.99	3.11	2.78	-	3.22
Benchmark (USD)	0.38	1.20	4.83	5.32	3.76	2.41	-	1.85

12 MONTH PERIODS (%) <sup>1</sup>									Nov22 Nov23	
USD P Accumulating Class	-	4.01	4.82	0.46	7.23	3.93	0.66	-7.43	6.70	10.99
Benchmark (USD)	-	0.32	0.79	1.80	2.32	0.80	0.05	1.10	4.91	5.32
CALENDAR (%)	2015⁵	2016	2017	2018	2019	2020	2021	2022	2023	20246

USD P Accumulating Class -1.105.46 4.51 0.92 7.36 4.06 0.00 -7.088.06 8.83 Benchmark (USD) 0.05 0.33 0.86 1.87 2.28 0.67 0.05 1.46 5.01 4.83 The fund is actively managed, which means that the investments are selected at the discretion of the investment

manager. The fund is not constrained by its benchmark, which is used for comparison purposes only.

1Performance to latest month end. YTD - Year to Date, SI - Since Inception, m – month, y - year. 12 month period based on month end NAVs.

<sup>2</sup>Returns for these periods are cumulative.

3Returns are annualised for periods longer than one year.

4Returns from 10 August 2015 to latest month end.

<sup>5</sup>Data shown since the share class inception date.

6Performance for the current calendar year is the year to date.

Fund performance is representative of the USD P Accumulating Class and has been calculated to account for the deduction of fees. Investors who subscribe in a currency other than the base currency of the fund should note that returns may increase or decrease as a result of currency fluctuations. Fund performance does not take account of any commission or costs incurred by investors when subscribing for or redeeming shares.

#### **RISK CONSIDERATIONS**

**Market Risk:** The risk of a change in the value of a position as a result of underlying market factors, including among other things, the overall performance of companies and the market perception of the global economy.

**Liquidity Risk:** The risk that the fund may be unable to sell an investment readily at its fair market value. In extreme market conditions this can affect the fund's ability to meet redemption requests upon demand.

Emerging Markets Risk: Emerging markets are likely to bear higher risk due to a possible lack of adequate financial, legal, social, political and economic structures, protection and stability as well as uncertain tax positions which may lead to lower liquidity. The NAV of the fund may experience medium to high volatility due to lower liquidity and the availability of reliable information, as well as due to the fund's investment policies or portfolio management techniques.

**Credit Risk:** The risk that bond issuers may fail to meet their interest repayments, or repay debt, resulting in temporary or permanent losses to the fund.

Interest Rate Risk: The risk of interest rate movements affecting the value of fixed-rate bonds.

**Counterparty Risk:** The risk that a counterparty will not fulfil its payment obligation for a trade, contract or other transaction, on the due date.

**Operational Risk:** The risk of direct or indirect loss resulting from inadequate or failed processes, people and systems including those relating to the safekeeping of assets or from external events.

**Derivatives Risk:** The fund is permitted to use certain types of financial derivative instruments (including certain complex instruments). This may increase the fund's leverage significantly which may cause large variations in the value of your share. Investors should note that the fund may achieve its investment objective by investing principally in Financial Derivative Instruments (FDI). There are certain investment risks that apply in relation to the use of FDI. The fund's use of FDI can involve significant risks of loss.

**Currency Risk:** Investors who subscribe in a currency other than the base currency of the fund are exposed to currency risk. Fluctuations in exchange rates may affect the return on investment. Where past performance is shown it is based on the share class to which this factsheet relates. **If the currency of this share class is different from your local currency, then you should be aware that due to exchange rate fluctuations the performance shown may increase or decrease if converted into your local currency.** 

For full information on these and other risks, please refer to the fund prospectus and offering documents, including the KID or KIID, as applicable.

#### **CONTACT**

Client Services: +44 (0)20 3214 9096 Email: Clientservices@nb.com Website: www.nb.com Calls are recorded Page 1 of 6

29 November 2024

# TOP 10 COUNTRY ALLOCATIONS % (MV)

	Fund
United Arab Emirates	11.38
Brazil	6.52
South Korea	6.49
China	5.69
Mexico	5.54
Colombia	4.60
Qatar	4.23
Turkey	4.03
Panama	3.91
Côte D'Ivoire	3.06

### **DURATION DISTRIBUTION % (MV)**

	Fund
Less than 1 year	15.04
1 - 3 years	37.95
3 - 5 years	42.83
5 - 7 years	1.77
7 - 10 years	0.91
None	1.50

### **ASSET ALLOCATION % (MV)**

	Fund
Corporates	49.31
Sovereign	29.71
Quasi Sovereign	16.00
Supranational	2.60
Cash and Cash Equivalent	1.38
Sub Sovereign	1.00

### **CHARACTERISTICS**

	Fund
Coupon (%)	5.11
Time to Maturity (years)	3.82
Weighted Average Yield to Maturity (%)	6.34
Weighted Average Yield to Worst (%)	6.30
Weighted Average Current Yield (%)	5.28
Duration (years)	2.65
OAS (Basis points)	214
Average Credit Quality	BBB-
Number of Securities	351

## **SECURITY CREDIT QUALITY % (MV)**

	Fund
AA	12.23
A	22.72
BBB	15.85
BB	24.86
В	14.51
CCC	5.71
CC	0.10
С	0.38
D	1.72
Not rated	0.54
Cash & Equivalents	1.38

Source: Bloomberg Barclays PLC. Bloomberg Barclays credit quality rating is based on the conservative average of Moody's, S&P, and Fitch. If Moody's, S&P and Fitch all provide a credit rating, the rating is the median of the three agency ratings. If only two agencies provide ratings, the rating is the more conservative rating. If only one agency provides a rating, then the rating reflects that agency's rating. If none of the agencies provide ratings, the security is considered not rated and may be assigned an equivalent rating by the investment adviser.

### **RISK MEASURES**

	3 years
Sharpe Ratio	-0.15
Standard Deviation	4.69

## **TOP 10 ISSUERS % (MV)**

	Fund
Panama Republic Of (Government)	3.91
Côte D'Ivoire (Republic Of)	3.06
Petroleos Mexicanos	2.57
Colombia (Republic Of)	2.52
Angola (Republic Of)	1.84
DIB Sukuk Ltd	1.74
Romania (Republic Of)	1.72
Sri Lanka (Democratic Socialist Republic Of)	1.72
Egypt (Arab Republic Of)	1.51
First Abu Dhabi Bank	1.47

29 November 2024

4.83

#### P SHARE CLASS PERFORMANCE

Past performance does not pre	dict future returns.										
PERFORMANCE (%) <sup>7</sup>	Inception Date	1m	8	3m <sup>8</sup>	YTD8	1y <sup>8</sup>	Зу	9	5y <sup>9</sup>	10y <sup>9</sup>	SI <sup>9</sup>
CHF P Accumulating Class	25-04-2017	0.5	0	0.90	4.65	6.41	-0.4	2	0.04	-	0.17
EUR P Accumulating Class	23-02-2017	0.7	4	1.59	7.11	9.05	1.0	7	1.03	-	1.04
GBP P Accumulating Class	13-08-2019	0.9	0	1.99	8.47	10.60	2.5	8	2.20	-	2.28
USD P Accumulating Class	10-08-2015	0.9	0	2.13	8.83	10.99	3.1	1	2.78	-	3.22
Benchmark (USD)	-	0.3	8	1.20	4.83	5.32	3.7	6	2.41	-	1.8510
12 MONTH PERIODS (%) <sup>7</sup>	Inception Date	Nov 14 Nov 15	Nov 15 Nov 16	Nov 16 Nov 17	Nov 17 Nov 18	Nov 18 Nov 19	Nov 19 Nov 20	Nov 20 Nov 21	Nov 21 Nov 22	Nov 22 Nov 23	Nov 23 Nov 24
CHF P Accumulating Class	25-04-2017	-	-	-	-2.69	3.48	1.88	-0.39	-9.36	2.37	6.41
EUR P Accumulating Class	23-02-2017	-	-	-	-2.27	4.04	2.04	-0.10	-9.24	4.30	9.05
GBP P Accumulating Class	13-08-2019	-	-	-	-	-	2.77	0.48	-7.85	5.93	10.60
USD P Accumulating Class	10-08-2015	-	4.01	4.82	0.46	7.23	3.93	0.66	-7.43	6.70	10.99
Benchmark (USD)	-	-	0.32	0.79	1.80	2.32	0.80	0.05	1.10	4.91	5.32
CALENDAR (%)	Inception Date	2015	2016	2017	2018	2019	2020	2021	2022	2023	202411
CHF P Accumulating Class	25-04-2017	-	-	0.3012	-2.29	3.78	2.06	-1.06	-9.25	3.86	4.65
EUR P Accumulating Class	23-02-2017	-	-	1.3012	-1.97	4.33	2.32	-0.85	-9.04	5.86	7.11
GBP P Accumulating Class	13-08-2019	-	-	-	-	1.8012	2.95	-0.29	-7.46	7.45	8.47
USD P Accumulating Class	10-08-2015	-1.10 <sup>12</sup>	5.46	4.51	0.92	7.36	4.06	0.00	-7.08	8.06	8.83

The fund is actively managed, which means that the investments are selected at the discretion of the investment manager. The fund is not constrained by its benchmark, which is used for comparison purposes only.

0.86

1.87

2.28

0.67

0.05

1.46

0.0510

Benchmark (USD)

Where a benchmark is shown, the benchmark shown is provided in the base currency of the fund and therefore may not be a fair representative comparison to the hedged currency share class shown. The difference in the currency exposure and currency fluctuations in an unhedged benchmark may cause an unintended differential in any performance or risk comparison.

Performance to latest month end. YTD - Year to Date, SI - Since Inception, m - month, y - year. 12 month period based on month end NAVs.

<sup>8</sup>Returns for these periods are cumulative.

<sup>9</sup>Returns are annualised for periods longer than one year.

<sup>10</sup>Data shown since inception of the USD P Accumulating Class.

<sup>11</sup>Performance for the current calendar year is the year to date.

<sup>12</sup>Data shown since the share class inception date.

29 November 2024

## **P SHARE CLASS DATA**

Share Class	NAV	Initial Sales Charge (Max)	Ongoing Charges	Management Fee	Minimum Investment
CHF P Acc	10.13	5.00%	0.57%*	0.48%	50,000
EUR P Acc	10.84	5.00%	0.56%*	0.48%	50,000
GBP P Acc	11.27	5.00%	0.57%*	0.48%	50,000
USD P Acc	13.43	5.00%	0.57%*	0.48%	50,000

Share Class	Inception Date	Morningstar Category™	ISIN	Bloomberg	VALOR
CHF P Acc	25-04-2017	Other Bond	IE00BVJF0P79	NBSDCZA ID	26906961
EUR P Acc	23-02-2017	Global Emerging Markets Bond - EUR Biased	IE00BYXJQV46	NBSDPAE ID	32216181
GBP P Acc	13-08-2019	Global Emerging Markets Bond - GBP Hedged	IE00BGV7J266	NBSDGPD ID	44175455
USD P Acc	10-08-2015	Global Emerging Markets Bond	IE00BTKH9Z19	NBSDUPA ID	26777583

<sup>\*</sup>The ongoing charge figure (which includes the management fee) is an annual charge based on expenses for the period ending 31 December 2023

Some share classes listed are subject to restrictions, please refer to the fund's prospectus for further details.

Investors who subscribe in a currency different from their local currency should note that the costs may increase or decrease as a result of currency and exchange rate fluctuations.

29 November 2024

#### **ESG DISCLOSURES**

The fund complies with the Sustainable Finance Disclosure Regulation (the "SFDR") and is classified as an Article 8 SFDR fund. Neuberger Berman believes that Environmental, Social and Governance ("ESG") factors, like any other factor, should be incorporated in a manner appropriate for the specific asset class, investment objective and style of each investment strategy.

#### IMPORTANT INFORMATION

Except for performance, the data shown is for the fund and is not specific to the share class, it has not been adjusted to reflect the different fees and expenses of the

Performance of another share class may vary from the results shown based on differences in fees and expenses, and currency.

Source: Neuberger Berman, Blackrock Aladdin and Morningstar.

European Economic Area (EEA): This is a marketing document and is issued by Neuberger Berman Asset Management Ireland Limited, which is regulated by the Central Bank Ireland and is

European Economic Area (EEA): This is a marketing document and is issued by Neuberger Berman Asset Management Ireland Limited, Which is regulated by the Central Bank Ireland and is registered in Ireland, at 2 Central Plaza, Dame Street, Dublin, D02 TOX4.

United Kingdom and outside the EEA: This document is a financial promotion and is issued by Neuberger Berman Europe Limited, which is authorised and regulated by the Financial Conduct Authority and is registered in England and Wales, at The Zig Zag Building, 70 Victoria Street, London, SW1E 6SQ.

Neuberger Berman Europe Limited is also a registered investment adviser with the Securities and Exchange Commission in the US, and the Dubai branch is regulated by the Dubai Financial

Neuberger Berman Europe Limited is also a registered investment adviser with the Securities and Exchange Commission in the US, and the Dubai branch is regulated by the Dubai Financial Services Authority in the Dubai International Financial Centre.

This fund is a sub-fund of Neuberger Berman Investment Funds PLC, authorised by the Central Bank of Ireland pursuant to the European Communities (Undertaking for Collective Investment in Transferable Securities) Regulations 2011, as amended. The information in this document does not constitute investment advice or an investment recommendation and is only a brief summary of certain key aspects of the fund. Investors should read the prospectus along with the relevant prospectus supplements and the key information document (KID), as applicable which are available on our website: www.nb.com/europe/literature. Further risk information, investment objectives, fees and expenses and other important information about the fund can be found in the prospectus and prospectus supplements. The fees and charges paid by the Fund will be charged in USD, EUR, GBP, CHF, CNY, HKD, DKK, SGD or other currencies and exchange rate fluctuations may cause these costs to increase or decrease when converted into your local currency.

The KID may be obtained free of charge in Danish, Dutch, English, Finnish, French, German, Greek, Icelandic, Italian, Norwegian, Portuguese, Spanish and Swedish (depending on where the relevant sub-fund has been registered for marketing), and the prospectus and prospectus supplements may be obtained free of charge in English, French, German, Italian and Spanish, from www.nb.com/europe/literature, from local paying agents (a list of which can be found in Annex III of the prospectus), or by writing to Neuberger Berman Investment Funds plc, c/o Brown Brothers Harriman Fund Administration Service (Ireland) Ltd, 30 Herbert Street, Dublin 2, Ireland. In the United Kingdom the key investor information document (KIID) may be obtained free of charge in English at the same ad

A summary of the investors' rights is available in English on: www.nb.com/europe/literature
For information on sustainability-related aspects pursuant to Regulation (EU) 2019/2088 of the European Parliament and of the Council of 27 November 2019 on sustainability-related disclosures in the financial services sector please visit www.nb.com/europe/literature. When making the decision to invest in the fund, investors should take into account all the characteristics or objectives of the fund as described in the legal documents.

characteristics or objectives of the fund as described in the legal documents. This document is presented solely for information purposes and nothing herein constitutes investment, legal, accounting or tax advice, or a recommendation to buy, sell or hold a security. We do not represent that this information, including any third-party information, is complete and it should not be relied upon as such. No recommendation or advice is being given as to whether any investment or strategy is suitable for a particular investor. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of any investment, and should consult its own legal counsel and financial, accounting, regulatory and tax advisers to

evaluate any such investment.
It should not be assumed that any investments in securities, companies, sectors or markets identified and described were or will be profitable. Investors may not get back the full amount

Any views or opinions expressed may not reflect those of the firm as a whole.

All information is current as of the date of this material and is subject to change without notice.

The fund described in this document may only be offered for sale or sold in jurisdictions in which or to persons to which such an offer or sale is permitted. The fund can only be promoted if such promotion is made in compliance with the applicable jurisdictional rules and regulations. This document and the information contained therein may not be distributed in the US Indices are unmanaged and not available for direct investment.

An investment in the fund involves risks, with the potential for above average risk, and is only suitable for people who are in a position to take such risks. For more information please read the prospectus which can be found on our website at: www.nb.com/europe/literature.

Past performance is not a reliable indicator of current or future results. The value of investments may go down as well as up and investors may not get back any of the amount invested. The performance data does not take account of the commissions and costs incurred by investors when subscribing for or redeeming shares.

The value of investments designated in another currency may rise and fall due to exchange rate fluctuations in respect of the relevant currencies. Adverse movements in currency exchange rates can result in a decrease in return and a loss of capital.

Tax treatment depends on the individual circumstances of each investor and may be subject to change, investors are therefore recommended to seek independent tax advice. Investment in the fund should not constitute a substantial proportion of an investor's portfolio and may not be appropriate for all investors. Diversification and asset class allocation do not

guarantee profit or protect against loss.

No part of this document may be reproduced in any manner without prior written permission of Neuberger Berman. The "Neuberger Berman" name and logo are registered service marks of Neuberger Berman Group LLC.

© 2024 Neuberger Berman Group LLC. All rights reserved.

© 2024 Morningstar. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Past

performance is no guarantee of future results.

For more detailed information about Morningstar's Rating, including its category rating methodology, please go to: https://shareholders.morningstar.com/investor-relations/governance/ Compliance--Disclosure/default.aspx

Notice to investors in Switzerland: This is an advertising document. Neuberger Berman Investment Funds plc is established in Ireland as an investment company with variable capital incorporated with limited liability under Irish law, and the sub-funds are also authorised by the Swiss Financial Market Supervisory Authority (FINMA) for offering and/or advertising to non-qualified investors in and from Switzerland. The Swiss representative and paying agent is BNP Paribas, Paris, Zurich Branch, Selnaustrasse 16, CH-8002 Zürich, Switzerland. The prospectus, the key investor information documents, the memorandum and articles of association and the annual and semi-annual reports are all available free of charge from the representative in

## **Neuberger Berman Glossary of Terms**

**ABS (Asset-Backed Security):** A security that is backed by a loan, lease or receivables against assets other than real estate and mortgage-backed securities.

Accumulating (Acc) Class: Any class in respect of which the directors have determined to accumulate all net investment income and net realised capital gains attributable to such classes and in respect of which it is not intended to declare dividends.

**Alpha:** The risk-adjusted excess return on an investment in the Fund compared to the benchmark.

**Annualised Performance:** The returns from a period of time longer than one year, expressed as a yearly geometric average return

AUM: Assets Under Management.

**Average Credit Quality:** A weighted average of the credit ratings of all of the bonds in the portfolio.

Base Currency: The currency in which the net asset value of each portfolio is evaluated.

Basis point (Bps): Basis point (Bps) refers to a unit of measure

for interest rates and other percentages in finance. One basis point is equal to 1/100th of 1%, or 0.01% (0.0001).

**Beta:** A measure of the systematic risk of a portfolio relative to the benchmark based on historical returns. The beta of the benchmark will always be 1. For example, a portfolio with a beta above the benchmark (as in, more than 1) indicates that the portfolio has greater volatility than the benchmark and would be expected to outperform in up markets and expected to underperform in down markets.

**Bmrk/Benchmark:** An index that is used to compare the performance of a fund, or that is used with the purpose of tracking the return of such index, or that is used to define the asset allocation of a portfolio or to calculate performance fees.

Cash Equivalent: A short-term money-market instrument, such as a Treasury bill or repurchase agreement, of such high liquidity and safety that it is easily converted into cash.

**Core Strategy:** The Core strategy is the portion of the portfolio invested mainly in short- to medium-term investment grade bonds with maturity on average less than 3 years.

Credit Rating / Credit Quality — A rating assigned by an agency such as Moody's, Standard & Poor's, Fitch Ratings or others to a bond or loan, or an issuer of bonds or loans, which convery's the agency's assessment of the bond or issuer's probability of default. These ratings typically have letter designations (such as AAA, B, CC). "Credit Quality" is often used synonymously to describe a bond or loan, an issuer, or a portfolio of bonds or loans.

**Cumulative Performance**: The returns generated by an investment over an entire specified period, as opposed to the performance of an investment over each discrete period of, for example, one month, one quarter or one year. **Distributing (Dist) Class:** Any class in respect of which the

**Distributing (Dist) Class:** Any class in respect of which the directors intend to declare dividends out of net income and capital on a semi-annual basis in accordance with the Articles and as specified in the "Distribution Policy" section in Prospectus

**Domicile:** The geographical location where a fund is incorporated.

**Duration:** This measurement is used as an indication of the sensitivity to interest rate movements of the price of a bond. Longer duration indicates greater sensitivity.

**Duration Distribution:** The portfolio's allocation to different groups of bonds, where those groups are determined by the bonds' durations. Duration is a measure of the sensitivity of the price of a bond or loan to changes in its interest rate. **ESG:** ESG represents Environmental issues, (such as the impact

**ESG:** ESG represents Environmental issues, (such as the impact on natural resources), Social issues (such as human rights) and Governance, (being the way in which the company is run).

Financial Derivative Instruments (FDI): Financial instruments that are linked to some other specific financial instrument or indicator or commodity, and through which specific financial risks can be traded in financial markets in their own right; their value derives from the price or level of the underlying asset or indicator. Examples include futures, options and swaps contracts.

High Yield: A security or asset, usually a bond or loan, that has received a rating below BBB-/Baa3, or not even received a rating from a nationally recognised statistical rating organisation (NRSO). Sometimes referred to as "speculative-grade", "non-

investment grade" or "junk" bonds or loans.

Information Ratio (IR): The expected active return, relative to its benchmark of reference, of an investment strategy (Alpha) divided by its tracking error. This is a measure of the efficiency with which an investment strategy takes risk against its benchmark.

**Initial Sales Charge (Max):** The maximum amount that an investor in an investment fund may be required to pay when investing in the fund, expressed as a percentage of the value of the investment.

**Investment Grade:** A security or asset, usually a bond or loan, that has received a rating from a leading credit ratings agency of BBB/Baa or above.

KID / KIID (Key Investor Information Document / Key Information Document): A short document that fund management companies are required to provide for investors, giving the key facts and figures about an investment fund.

Management Fee: The fixed annualised fee that an investor pays in order to have assets managed in an investment fund or by an investment manager.

Maturity: The date upon which an asset, for example a bond or derivative, must be redeemed by its issuer. In the case of a bond, this is the date upon which the final coupon is paid and the principal is returned to investors. In the case of a derivative, this is the date upon which the contract expires.

Market Value (MV): Used to describe the current value of the portfolio's assets.

NAV (Net Asset Value): The net asset value of a portfolio. NRSO: Nationally Recognised Statistical Rating Organisation

OAS (bps): The "Option-Adjusted-Spread" ("OAS") is the difference, in basis points ("bps"), between the yield of an asset and the yield of a benchmark rate such as the risk free rate cash index, adjusted to take account of the value of options embedded in that asset. Some bonds and loans, for example, give the issuer the option to "call" the security earlier than the maturity date (in other words, to redeem and repay the principal value to the investor early).

Ongoing Charge Figure (OCF): The ongoing charge figure represents the annual costs of a fund, and it includes the ongoing costs of running the fund, such as operating costs, management costs, administration costs, distribution costs and transaction costs incurred as a result of buying or selling investments. The ongoing charge figure does not include one-off costs such as entry or exit charges and performance fees. The ongoing charge figure replaced the Total Expense Ratio

**Portfolio Price:** The weighted average of the market prices of securities held in a portfolio. Typically used for bond portfolios.

Quasi-Sovereign: Quasi-sovereign bond issuers include official government-backed agencies, local government entities, and corporations that are wholly-owned by sovereigns, or in which sovereigns hold more than 50% of the voting rights.

**R-Squared:** A statistical measure representing the percentage of an investment portfolio's movements that can be explained by movements in the benchmark. A high R-squared (between 85 and 100) indicates the portfolio's performance patterns have been historically in line with the benchmark.

**Settlement (Subscription):** The process by which securities or units in an investment fund are delivered in exchange for cash.

**Share Class:** Classes represent ownership in the same fund but charge different fees. This can enable shareholders to choose the type of fee structure that best suits their particular needs.

**Sharpe Ratio:** Characterises how well the return of the Fund compensates the investor for the risk taken relative to a risk free cash investment. When comparing two funds versus a common benchmark, the one with a higher Sharpe Ratio provides better return for the same risk (or, equivalently, the same return for lower risk)

Sovereign: A government.

**Sub Sovereign:** Government entities below the sovereign. Examples include states, regions, local authorities and municipalities.

**Spread Duration:** The sensitivity of the price of a security to changes in its credit spread. The credit spread is the difference between the yield of a security and the yield of a benchmark rate, such as a cash interest rate or government bond yield.

**Standard Deviation:** Measures the historical volatility of the Fund's return. Standard deviation is a statistical measure of the

dispersion of a set of data relative to its mean value. The higher the standard deviation, the wider the variability of the returns is and the higher the portfolio risk. In investment the term is usually applied to a series of historical returns, and is often referred to as "volatility".

**Supranational:** An entity formed by two or more central governments to promote economic development for the member countries. Supranational Institutions finance their activities by issuing bond debt.

**Tactical Strategy:** The tactical strategy is the portion of the portfolio invested mainly in Eurozone government bonds (rated A or below) with maturity above 3 years and non-investment grade bonds.

Time to Maturity: The remaining life of a debt instrument.

**Tracking Error:** A measure of the volatility of the difference between the return to an investment strategy and the return to its benchmark. It is a measure of how closely the strategy's performance may differ from that of the benchmark. A higher tracking error implies that a portfolio is actively managed versus its benchmark.

**Trading Deadline:** The last point on each day at which a request to subscribe or redeem units in an investment fund can be submitted to the fund management company. Requests to trade submitted after this deadline will be executed the next day.

Vehicle: Any structure established to accept cash from investors with which to make investments in assets and securities. Examples include closed- or open-ended collective investment funds. limited partnerships, and exchange traded funds.

**Volatility:** Also referred to as the standard deviation of the stream of returns to an asset, portfolio, market or benchmark.

stream of returns to an asset, portfolio, market or benchmark. Yield to Call: The yield of a bond or note if you were to buy and hold the security until the call date, but this yield is valid only if the security is called prior to maturity. Some bonds and notes, for example, give the issuer the option to "call" the security earlier than the maturity date (in other words, to redeem and repay the principal value to the investor early). The date the issuer calls the security is the call date.

Yield to Maturity: The total annualised return anticipated on a bond if it is held until the end of its lifetime. Yield to maturity is considered a long-term bond yield, but is expressed as an annual rate.

Yield to Worst: The lowest potential annualised total return that can be received on a bond without the issuer defaulting. This can be different from the yield to maturity because it assumes that the issuer will exercise any option it has to "call" the security at the earliest opportunity (to redeem and repay the principal value to an investor early).

Weighted Average Current Yield (years): The mean average yield of a portfolio of bonds or loans, where each holding is weighted according to its size in the portfolio, and where yield is calculated simply by dividing the annual coupon payments for the portfolio by the current market value of the portfolio. The measure is used to compare bonds' or loans' estimated short-term returns, as opposed to their estimated returns over the longer term or until maturity.

Weighted Average Duration (years): The mean average duration of a portfolio of bonds or loans, where each holding is weighted according to its size in the portfolio. Duration is a measure of the sensitivity of the price of a bond or loan to changes in its interest rate.

Weighted Average Yield to Maturity (%): The market value weighted average yield for individual securities in the portfolio. The yield to maturity for a security is the discount rate that makes the present value of future cash flows equal its current market price plus accrued interest, assuming the security is held till maturity. The calculation of yield to maturity (YTM) takes into account the current market price, par value, coupon rate and time to maturity. It is assumed that all coupons are reinvested at the YTM rate.

Weighted Average Yield to Worst (%): The mean average yield of a portfolio of bonds or loans, where each holding is weighted according to its size in the portfolio, and where yield is the worst available when calculated to maturity, and calculated to take account of call options (the right of the borrower to pay back principal before maturity), put options (the right of the lender to demand payment of principal before maturity), or any other special features.