

# UBS ETF (LU) J.P. Morgan Global Government ESG Liquid Bond UCITS ETF (USD) A-acc **Fund Fact Sheet**

UBS Exchange Traded Funds > UBS ETF SICAV

#### **Fund description**

- The sub-fund aims to track, before expenses, the price and income performance of the J.P. Morgan Global Government ESG Liquid Bond Index (Total Return) (this sub-fund's "Index").
- The J.P. Morgan Global Government ESG Liquid Bond Index (Total Return) is designed to track the performance of liquid global government bonds.
- The sub-fund will take an exposure on the components of its Index.
- The fund is passively managed.

Name of fund	UBS (Lux) Fund Solutions –
	J.P. Morgan Global
	Government ESG Liquid
	Bond UCITS ETF
Share class	UBS (Lux) Fund Solutions – J.P.
	Morgan Global Government
	ESG Liquid Bond UCITS ETF
	(USD) A-acc
ISIN	LU1974693662
Securities no.	47 204 762
UCITS V	yes
Launch date	01.10.2019
Currency of fund / share	USD/USD
class	
Management fee p.a.	0.15%
Total expense ratio (TER)	0.15%
p.a. <sup>1</sup>	
Yield to maturity	3.28
Modified duration	7.32
Name of the Management	UBS Fund Management
Company	(Luxembourg) S.A.,
	Luxembourg
Accounting year end	31 December
Distribution	Reinvestment
Replication methodology	physical stratified sampling
Portfolio management	UBS Asset Management
representatives	Switzerland AG, Zurich
Fund domicile	Luxembourg
SFDR Classification	Art.8
1 as at 31.12.2022	

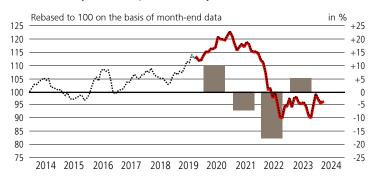
# **Fund statistics**

Net asset value (USD, 28.03.2024)	9.20
Last 12 months (USD) – high	9.54
- low	8.59
Total fund assets (USD m)	827.27
Share class assets (USD m)	111.74

	2 years	3 years	5 years
Volatility <sup>1</sup>			
– Fund	10.74%	9.16%	n.a.
– Benchmark	10.73%	9.16%	n.a.
Tracking error (ex post)	0.07%	0.06%	n.a.

<sup>1</sup> Annualised standard deviation

#### Performance (basis USD, net of fees)1



Fund performance net of fees (left-hand scale) Fund performance per year in % net of fees (right-hand scale) ...... Index performance (left-hand scale)

# Past performance is not a reliable indicator of future results.

in %	2020	2021 20	22 2023	2024 YTD <sup>2</sup>	LTD <sup>3</sup> 4 years	Ø p.a. 4 years
Fund (USD)	9.53	-6.82 -17.	31 4.70	-2.92	-14.55 -16.45	-4.39
Ref. Index <sup>4</sup>	9.73	-6.68 -17.	19 4.79	-2.88	-13.95 -15.95	-4.25

- These figures refer to the past. If the currency of a financial product, financial service or its costs is different from your reference currency, the return and/or costs can increase or decrease as a result of currency fluctuations. Source for all data and chart (if not indicated otherwise): UBS Asset

## Index description

The J.P. Morgan Global Government ESG Liquid Bond Index (Total Return) is designed to track the performance of liquid global government bonds. The index is based on a market capitalization weighting. The index further applies an environmental, social and governance (ESG) screening of issuer countries. Countries are categorized into 10 bands based on their ESG score and the countries in the lowest 5 ESG bands will be removed from the index.

Index name	J.P. Morgan Global Government ESG Liquid Bond
	Index (Total Return)
Index type	Total Return Net
Number of index constituents	1346
Bloomberg	JPMGUHUS
Reuters	n.a.

### For more information

UBS Fund Infoline: 0800 899 899 Internet: www.ubs.com/funds Contact your client advisor

# Registrations for public distribution

AT, CH, CL, DE, DK, ES, FI, FR, GB, IT, LI, LU, NL, NO, PT, SE

For Denmark: institutional clients only.



#### Market exposure (%)

warket exposure (70)				
Index				
United States	31.6			
Japan	14.6			
United Kingdom	10.1			
France	8.5			
Germany	8.2			
Spain	4.9			
Italy	4.9			
Republic of Korea	2.7			
Canada	2.5			
Others	12.1			

# 10 largest positions (%)

	Fund
United States Treasury Note/Bond	31.4
United Kingdom Gilt	10.1
French Republic Government Bond OAT	8.5
Bundesrepublik Deutschland Bundesanleihe	6.1
Spain Government Bond	4.9
Italy Buoni Poliennali Del Tesoro	4.9
Japan Government Twenty Year Bond	4.4
Japan Government Ten Year Bond	3.7
Korea Treasury Bond	2.7
Japan Government Thirty Year Bond	2.6

# Credit quality (%)

	Fund
AAA	15.5
AA+	32.7
AA	21.7
AA-	■ 1.8
A+	14.4

	Fund
A	2.7
A-	3.4
BBB+	0.0
BBB	4.8
Others	3.1

#### **Benefits**

Clients benefit from the flexibility of an exchange-traded investment.

Provides access to this segment of the market with a single transaction.

Optimised risk/return profile thanks to a broad diversification across a range of countries and sectors.

The fund offers a high degree of transparency and cost efficiency.

UCITS compliant fund.

#### Risks

This UBS Exchange Traded Fund invests in treasuries and may therefore be subject to high fluctuations in value. This Fund may not be appropriate for investors who plan to withdraw their money before the recommended holding period disclosed in the PRIIPs KID. Sustainability characteristics and risks are considered as part of the Index selection process. Sustainability characteristics and risks are considered as part of the Index selection process. Every fund has specific risks, which can significantly increase under unusual market conditions. As a result, the net asset value of the fund's assets is directly dependent on the performance of the underlying index. Losses that could be avoided via active management will not be offset.

# Listing and trading information

Exchange	Trading currency	Trading hours (local time)	Bloomberg Ticker	Reuters RIC	iNAV Bloomberg
Borsa Italiana	EUR	09:00am - 05:30pm CET	EGO IM	EGO.MI	EGOIV
Deutsche Börse (XETRA)	EUR	09:00am - 05:30pm CET	UIQG GY	UIQG.DE	EGOIV
London Stock Exchange	GBX	09:00am - 05:30pm CET	EGOV LN	EGOV.L	EGOVIV
SIX Swiss Exchange	USD	09:00am - 05:30pm CET	ESGGB SW	ESGGB.S	ESGGBIV
SIX Swiss Exchange	CHF	09:00am - 05:30pm CET	ESGGBCHF SW	ESGGBCHF.S	ESGBCHIV

Please note that additional fees (e.g. entry or exit fees) may be charged. Please refer to your financial adviser for more details. Investors should read the Key Information Document, Prospectus and any applicable local offering document prior to investing and to get complete information of the risks. Investors are acquiring units or shares in a fund, and not in a given underlying asset such as building or shares of a company. For a definition of financial terms refer to the glossary available at www.ubs.com/am-glossary.

For marketing and information purposes by UBS. UBS funds under Luxembourg law. Arrangements for marketing fund units mentioned in this document may be terminated at the initiative of the management company of the fund(s). Representative in Switzerland for UBS funds established under foreign law: UBS Fund Management (Switzerland) AG, P.O. Box, CH-4002 Basel. Paying agent: UBS Switzerland AG, Bahnhofstrasse 45, CH-8001 Zurich. Prospectuses, key information document, the articles of association or the management regulations as well as annual and semi-annual reports of UBS funds are available in a language required by the local applicable law free of charge from UBS Asset Management Switzerland AG, c/o UBS AG, Bahnhofstrasse 45, 8001 Zürich, Switzerland or from UBS Fund Management (Switzerland) AG, P.O. Box, CH-4002 Basel. The product described herein aligns to Article 8 Regulation (EU) 2019/2088 on sustainability-related disclosures in the financial services sector. Information on sustainability-related aspects pursuant to that regulation can be found on www.ubs.com/funds. The benchmark is the intellectual property of the respective index provider. The fund or the share class is neither sponsored nor endorsed by the index provider. The fund prospectus or supplemental prospectus contains the full disclaimer. Before investing in a product please read the latest prospectus and key information document carefully and thoroughly. Any decision to invest should take into account all the characteristics or objectives of the fund as described in its prospectus, or similar legal documentation. Investors are acquiring units or shares in a fund, and not in a given underlying asset such as building or shares of a company. The information and opinions contained in this document have been compiled or arrived at based upon information obtained from sources believed to be reliable and in good faith, but is not guaranteed as being accurate, nor is it a complete statement or summary of the securities, markets or developments referred to in the document. Members of the UBS Group may have a position in and may make a purchase and / or sale of any of the securities or other financial instruments mentioned in this document. Units of UBS funds mentioned herein may not be eligible for sale in all jurisdictions or to certain categories of investors and may not be offered, sold or delivered in the United States. The information mentioned herein is not intended to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments. Past performance is not a reliable indicator of future results. The calculated performance takes all costs on the fund level into consideration (ongoing costs). The entry and exit costs, which would have a negative impact on the performance, are not taken into consideration. If whole or part of the total costs to be paid is different from your reference currency, the costs may increase or decrease as a result of currency and exchange rate fluctuations. Commissions and costs have a negative impact on the investment and on the expected returns. If the currency of a financial product or financial service is different from your reference currency, the return can increase or decrease as a result of currency and exchange rate fluctuations. This information pays no regard to the specific or future investment objectives, financial or tax situation or particular needs of any specific recipient. Future performance is subject to taxation which depends on the personal situation of each investor and which may change in the future. The details and opinions contained in this document are provided by UBS without any quarantee or warranty and are for the recipient's personal use and information purposes only. This document may not be reproduced, redistributed or republished for any purpose without the written permission of UBS Asset Management Switzerland AG or a local affiliated company. Source for all data and charts (if not indicated otherwise): UBS Asset Management. A summary of investor rights in English can be found online at www.ubs.com/funds. More explanations of financial terms can be found at www.ubs.com/am-glossary.

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# UBS ETF (LU) J.P. Morgan Global Government ESG Liquid Bond UCITS ETF **ESG Report**

ESG is an abbreviation for Environmental, Social and Governance (factors). These factors are used to evaluate companies and countries on how advanced they are with respect to sustainability. Once sufficient data on these factors are available, they can be used to assess and compare assets and also to inform the investment process when deciding what assets to buy, hold or sell.

This page provides transparency on key sustainability metrics that may be of interest to investors, but may not be part of the fund's investment process. This information is provided to enable comparison with other financial products and to help investors assess their exposure to ESG topics.

# **UBS AM sustainability approaches applied**

☑ Exclu	_	ESG Integration Voting	_	SI Focus Engagement
				program

Source: UBS Asset Management

# ESG details of the top 10 fixed income positions

(in % of fund AuM)<sup>1,2</sup>

Holding (fixed income)	Weight	ESG Score
United States Treasury Note/Bond	31.4	5.7
United Kingdom Gilt	10.1	6.1
French Republic Government Bond OAT	8.5	6.1
Bundesrepublik Deutschland Bundesanleihe	6.1	7.4
Spain Government Bond	4.9	5.2
Italy Buoni Poliennali Del Tesoro	4.9	5.3
Japan Government Twenty Year Bond	4.4	6.1
Japan Government Ten Year Bond	3.7	6.1
Korea Treasury Bond	2.7	6.3
Japan Government Thirty Year Bond	2.6	6.1

<sup>1</sup> This is not a recommendation to buy or sell any security

# Weighted average carbon intensity, scaled - Corporate

(tCO<sub>2</sub> equivalent per USD million sales)



No exposure Fund

No exposure Reference index

Fund actual data coverage: No exposure Reference index actual data coverage: No exposure

Source: MSCI ESG Research

Reference Index: J.P. Morgan GBI Aggregate Index

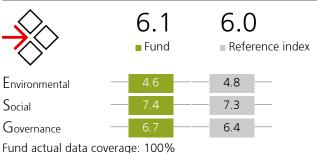
# External fund ratings 1



1 As of 31.08.2023 Source: MSCI ESG Research

### MSCI ESG scores, scaled

(holding-weighted average 0-10)



Reference index actual data coverage: 100%

Source: MSCLESG Research

Reference Index: J.P. Morgan GBI Aggregate Index

# Carbon intensity, scaled - Sovereign issuers

(tCO<sub>2</sub> equivalent per USD million in GDP)



226.5

231.0 **Fund** Reference index

Fund actual data coverage: 100%

Reference index actual data coverage: 100%

Source: MSCI ESG Research

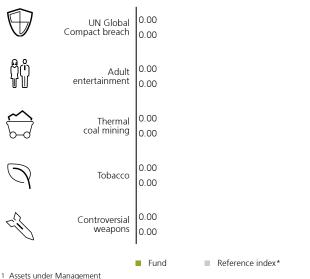
Reference Index: J.P. Morgan GBI Aggregate Index

<sup>2</sup> AuM = Assets under Management Source: MSCI ESG Research

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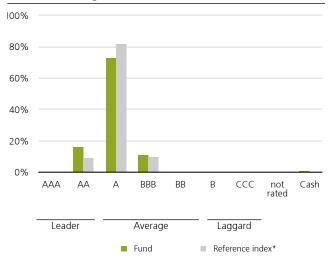
#### Controversy check

(in % of fund AuM)<sup>1</sup>



Source: MSCI ESG Research Reference Index: J.P. Morgan GBI Aggregate Index

### MSCI ESG rating breakdown



The final industry-adjusted ESG scores are mapped to letter MSCI ESG rating with AAA/AA leaders; A/BBB/BB average; B/CCC laggards.

Source: MSCI. Certain information © 2024 MSCI ESG Research LLC. Reproduced by

Reference Index: J.P. Morgan GBI Aggregate Index

## **Glossary**

Controversy check: Controversial Business Involvement exposure is the exposure to companies with a revenue share exceeding a certain threshold of the respective field (production). Link to our exclusion policy for more details:-> www.ubs.com/si-exclusion-policy

MSCI ESG scores are provided by MSCI ESG Research and are measured on a scale from 0 (lowest/worst score) to 10 (highest/best score). The score is based on the underlying company's exposure to industry specific ESG risks and their ability to mitigate those risks relative to their peers. ESG scores are also shown a breakdown of the E, S and G scores, in reference to the different components that are considered for the Environmental, Social and Government pillars. The components are also rated on a scale of 0-10. Based on the individual E, S and G values, a weighted average can be calculated. This is dynamic and takes into account the direct changes of all underlying results, which affect the individual E, S and G values. The ESG Score measures the most financially significant environmental, social and governance risks and opportunities of companies. In addition, sectoral differences are taken into account through key industry specific ESG issues. This makes the ESG score a rather static measure, as the relative valuation of a sector remains constant over a longer period of time.

The metric is scaled up to 100% if actual data coverage is above the defined thresholds - Fixed Income: 50%; Equities: 67%, Multi-Asset: 50%. Otherwise, the metric is reported as

# **UBS AM sustainability approaches applied:**

Exclusion: Strategies that exclude securities from funds where they are not aligned to an investor's values. Includes customized screening criteria.

ESG Integration: Strategies that integrate environmental, social and governance (ESG) factors into fundamental financial analysis to improve risk/return profile.

SI Focus: Strategies where sustainability is an explicit part of the investment guidelines, universe, selection and/or investment process

Impact: Strategies where the intention is to generate measurable environmental and/or social benefits ("impact") alongside the financial return.

Voting: The Voting flag is a principle-based product level classification (top down) and is based on the overall applicability of the UBS AM Policies. UBS will actively exercise voting rights based on the principles outlined in the UBS Asset Management Proxy Voting policy and UBS Asset Management Stewardship policy, with two fundamental objectives: 1. To act in the best financial interests of our clients to enhance the long-term value of their investments. 2. To promote best practice in the boardroom and encourage strong sustainability practices. This is not an indication that voting on sustainability related topics has taken place with respect to companies held by a sub-fund during any given time period. For information about voting activities with specific companies (bottom-up transparency) please refer to the UBS Asset Management Stewardship Annual Report. Information shown in this report might also deviate from other reports which might only focus on, for example, climate related activities.

https://www.ubs.com/global/en/assetmanagement/ capabilities/sustainable-investing/stewardshipengagement.html

Engagement program: The engagement program applies to UBS funds and aims to prioritize/select companies where UBS Asset Management has identified concerns or thematic topics on particular ESG factors. These companies are selected from across the universe of companies in which UBS Asset Management invests using a top-down approach in accordance with our principles, as outlined in the Global Stewardship Policy. The prioritization process will determine if and when engagement with a company is required. If a company is selected for the engagement program, the

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engagement dialog will be conducted for a minimum period of two years.

This is not an indication that sustainability related engagement has taken place with respect to companies in this portfolio during any given time period or that the companies in this portfolio were chosen with the goal to actively engage (bottom-up transparency). Information on UBS Asset Management's selection of companies, engagement activities, prioritization process and understanding of concerns can be found in the UBS Asset Management Stewardship Annual Report and Stewardship Policy. Information shown in this report might also deviate from other reports which might only focus on, for example, climate related activities.

https://www.ubs.com/global/en/assetmanagement/capabilities/sustainable-investing/stewardship-engagement.html

**Aggregation of ESG/carbon data**: ESG scores of holdings in the portfolio and the reference index are aggregated based on their respective individual weights and ESG scores (sumproduct).

### Fund of fund investments, derivatives and

**cash:** Derivatives and fund of fund investments used in the portfolio are treated on a lookthrough basis, whereby the economic exposures to the underlying basket of securities is treated as an actual investment in the individual securities that make up this basket. This might in the case of broad market derivatives or fund of fund investments lead to minimal exposures to securities that are excluded from direct investments.

Derivatives have an effect on all metric calculations and as many of the reporting frameworks available to investors today do not cover the intricacies of derivatives, metrics are provided on a reasonable efforts basis.

Portfolios for which we report the sustainability metrics may include cash.

The information disclosed in this report, in particular treatment of derivatives and cash, may or may not correspond with investment characteristics of the fund and how the fund is managed. Therefore, sustainability metrics in this report may differ from other UBS reports produced on the same date.

**MSCI ESG Fund Ratings\*\*** are designed to measure the Environmental, Social and Governance (ESG) characteristics of a fund's underlying holdings, making it possible to rank or screen mutual funds and ETFs on a AAA to CCC ratings scale.

# Weighted Average Carbon Intensity – Corporate issuers/ Carbon Intensity- Sovereign issuers:

These metrics measure a fund's exposure to carbon-intensive companies and governments. These metrics provide insight into potential risks related to the transition to a lower-carbon economy because companies with higher carbon intensity are likely to face more exposure to carbon related market and regulatory risks. These metrics are applicable across asset classes.

It's the sum product of the fund weights and individual carbon intensities (carbon emissions scope 1+2 / USDm sales or GDP).

The metric is scaled up to 100% if actual data coverage is above the defined thresholds - Fixed Income: 50%; Equities: 67%, Multi-Asset: 50%. Otherwise, the metric is reported as "\_"."

Classification system to separate corporate and sovereign issuers: Bloomberg Barclays Methodology. Securitized bonds excluded from the calculation. "No exposure" in case the fund is not invested in the respective issuers for the month.

**MSCI ESG rating breakdown:** The final sector-adjusted ESG score of the portfolio is broken down in three rating categories with AAA/AA leaders; A/BBB/BB average and B/CCC laggards, and compared to the rating breakdown of the reference index.

**Passive ESG:** Benchmark selection is driven by portfolio implementation considerations, in particular to closely reflect the financial and ESG objectives of the fund. For passively managed strategies, an ESG benchmark would be selected for the purpose of balancing between reasonable tracking error and high ESG alignment. In order to assess the magnitude of ESG improvements, the fund's ESG performance is also shown against a selected broad market index which closely represents the parent investment universe on which the ESG benchmark is based on.

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#### Important information about sustainable investing strategies

Sustainable investing strategies aim to consider and incorporate environmental, social and governance (ESG) factors into investment process and fund construction. Strategies across geographies and styles approach ESG analysis and incorporate the findings in a variety of ways. Incorporating ESG factors or sustainable investing considerations may inhibit UBS's ability to participate in or to advise on certain investment opportunities that otherwise would be consistent with the Client's investment objectives. The returns on a fund consisting primarily of sustainable investments may be lower or higher than funds where ESG factors, exclusions, or other sustainability issues are not considered by UBS, and the investment instruments available to such funds may differ. Companies, product issuers and/or manufacturers may not necessarily meet high performance standards on all aspects of ESG or sustainable investing issues.

## Reconciliation of Assets under Management (AuM)

This report does not contain reconciled AuM positions, it only takes in consideration positions with settlement date as of report date. This means that traded but not settled positions are not included. Therefore, AuM figures in this report may differ from other UBS reports produced on the same date.

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The reference index used on this page is the parent index which does not seek to include certain environmental or social characteristics promoted by the financial product in its construction and is different form the designated reference benchmark.

# UBS AM Standard Glossary – for additional investment terms, please refer to the online glossary here.

**Alpha**: A fund's alpha is its outperformance relative to a benchmark. If a fund has a consistently high alpha this can indicate skilful management. If the benchmark returns 12% and the portfolio returns 14%, the outperformance (alpha) is equal to 14% - 12% = 2%. Compare with beta.

**Accumulation**: Reinvestment of the income generated by the investment fund into the fund's assets.

**Active management**: Here the fund manager uses their expertise to pick investments to achieve the fund's objectives **Benchmark**: Index against which an investment fund's performance is measured. Also called a reference index. Beta: A measure of risk which indicates the sensitivity of an investment, to fluctuations in the market, as represented by the relevant benchmark. For example, a beta of 1.2 tells us that the value of an investment fund can be expected to change by 12% if the market is forecast to move by 10%. **Bonds**: Debt instruments with a fixed or variable rate of interest and generally with a fixed maturity and redemption date. The most common issuers are major companies, government bodies such as the federal government and the cantons, public institutions, and international organisations such as the World Bank or the International Monetary Fund. **Commodities**: A tradeable item that can be further processed and sold. Industrial (metals), agricultural (wool, wheat, sugar) and bulk commodities (coal, iron ore) are examples. It is possible to invest in physical commodities or in derivatives based on commodity prices.

**Convertible bonds**: Bonds which feature a conversion right entitling the holder to convert the bond into shares of the company in question at a certain point in time and at a conversion ratio set in advance.

**Corporate bonds**: Strictly speaking, corporate bonds are those issued by companies. Generally, however, the term is used to cover all bonds other than those issued by governments in their own currencies. Therefore the 'credit' sector, as it is often known, includes issues by companies, supranational organisations and government agencies. The key feature that distinguishes corporate bonds from government bonds is the risk of default – see credit risk. **Correlation**: A measure of the degree to which the price trends of various investment categories or instruments move in the same direction.

**Derivatives**: Investments whose value is linked to another investment, or to the performance of a stock exchange or to some other variable factor, such as interest rates.

**Distribution**: Payment of an investment fund to distribute the income generated to its unit holders.

**Diversification**: Holding a variety of investments that typically perform differently from one another.

**Duration**: The duration represents the length of time for which capital is "tied up" in a bond investment. The concept of duration takes account of the time structure of returning cash flows (such as coupon repayments). The average duration of the portfolio is derived from the weighted average duration of the individual securities. The "modified duration" is derived from the duration and provides a measure of the sensitivity of bonds or bond portfolios to interest-rate changes.

**Emerging economy or market**: Emerging markets or developing markets - mainly in Asia, Eastern Europe, and Latin America - that are growing quickly, but whose economies and stock markets have not yet reached Western standards.

**Equities**: Securities which evidence an equity interest in a company. As a joint owner, the shareholder has rights of participation (voting right, right to information) and rights to assets (right to a share of profits, subscription rights).

**Exchange traded fund (ETF)**: An investment fund that is traded like stocks on an exchange. Most ETFs are index funds: they hold the same securities in the same proportions as a certain index.

**Feeder Fund**: An investment fund that invests the majority of its assets into a master fund

**Hedging**: Protecting investments against losses. UBS Asset Allocation funds and hedged UBS ETFs specifically hedge against exchange-rate risks.

**High watermark**: The high watermark is used in connection with the performance fee. The fund manager calculates his or her share of the profits on the basis of the value increment over and above the last peak in the NAV. As a result, the performance fee does not become payable until all losses incurred have been completely recovered.

**High Yield bonds**: Bonds issued by borrowers with lower credit ratings. Such bonds offer higher rates of interest, but at the same time there is also a higher risk of default, i.e. that interest payments will not be paid or that the face value will not be repaid.

**Inflation-linked bonds**: An inflation-linked bond provides investors with protection from inflation by linking its principal amount or interest payments to a specific inflation index. **Investment grade**: Term used to denote securities with ratings of between BBB and AAA, indicating that their credit quality is satisfactory or good.

**Illiquid**: Illiquid assets are those assets that cannot be easily bought, sold, or converted into cash. It may often be impossible to convert the asset to cash until the end of the life of the asset.

**Index**: Indicator of performance on one or more markets. The oldest and best-known stock market index is the Dow Jones. Indexes make it possible to compare the performance of a fund which is invested in a specific market with the development of this market.

**Index Fund**: An investment fund which replicates a chosen stock market index in its stock selection and weightings as exactly as possible.

**Leverage**: With derivative instruments, greater returns can be earned with a comparatively lower capital investment than with an investment in the actual underlying instrument. This effect is called leverage.

**Management Style**: Manner in which the investment decisions are made to achieve the investment objective (see also Active and Passive Management).

**Master Fund**: Funds invested in respective feeder funds, are then invested into the master fund. The master fund holds the portfolio investments and conducts all trading activity. **Maturity**: Period from the issue of a bond to its due date or to the premature repayment of the bond. Not to be confused with duration.

**Net Asset Value (NAV)**: Used to describe the value of a company's assets less the value of their liabilities.

**Rating**: The measure of the creditworthiness of a borrower by special rating agencies such as Standard & Poor's or Moody's. As a rule, UBS bond funds principally invest in bonds issued by prime borrowers.

**Reinvestment**: The possibility of reinvesting the distribution in the same fund. Certain funds offer investors a special

reinvestment discount on the issuing price if the annual distribution is reinvested.

**Over the counter (OTC)**: An over the counter financial contract is one that is not traded on an exchange but is 'tailor-made' for a client by a financial institution.

**Passive management**: Passive management seeks to attain performance equal to market or index returns.

**Performance Fee**: For non-classical investment funds such as hedge funds, the investor often has to pay, in addition to the conventional management fee, a supplementary performance fee in the form of a percentage (e.g. 20%) of the fund's annual increase in value.

**Physical replication**: In physical replication, an ETF invests directly in securities held in the benchmark it is tracking. To do so, the ETF can buy some or all of the securities that make up the replicated index - this method is called full replication and is suitable for liquid indices.

**Share Class**: An investment fund can issue several types of share certificates with different criteria. The share certificate classes may differ in the amount of fees, the appropriation of income or the currency of the share certificate class.

**Synthetic replication**: In contrast to physical replication, with synthetic replication an ETF does not invest directly in the securities held in the benchmark. Instead, it enters into a swap agreement with a counterparty, which promises to pay the return on the replicated index to the ETF.

**Risk free rate**: An investment with no chance of default, and a known or certain rate of return.

**Swing Pricing:** Method used to calculate the net asset values of investment funds. Which allows transaction costs arising from subscriptions made by incoming investors and redemptions made by outgoing investors to be borne by the

incoming and outgoing investors, rather than existing investors.

**Standard deviation**: Statistical measure of the degree to which an individual value in a probability distribution tends to vary from the mean of the distribution. The greater the degree of dispersion the greater the risk.

**Sharpe ratio**: Measure expresses how much higher (or lower) a return an investor can expect compared to the risk-free rate of interest (e.g., interest rates on savings accounts) per unit of risk (volatility). The risk-free rate of interest varies from currency to currency.

**Tracking error**: Measure of the deviation of the return of a fund compared to the return of a benchmark over a fixed period, expressed as a percentage. The more passively the investment fund is managed, the smaller the tracking error. **Total Expense Ratio (TER)**: The ratio of total expense to a fund's average size over an annualised accounting period. Expenses are taken to include all expenses shown in the income account, including management, administration, custody, audit, legal and professional fees.

**UCITS**: Undertakings for Collective Investments in Transferable Securities. A UCITS fund is an authorised fund that may be sold across all EU countries.

**Volatility**: A measure of the size of short term changes in the value of an investment.

**Yield to maturity**: Weighted average rate earned by an investor who buys the bond portfolio today at the market price and holds the bond portfolio until maturity, and assuming that all coupon and principal payments will be made on schedule.

Ø – Average.