### Factsheet: DWS Invest Multi Opportunities

Fund of Funds



May 2021

As at 31/05/2021

### Fund Data

### **Investment Policy**

The objective of the investment policy is to achieve an above-average return. In order to achieve this, the fund invests at least 51% in shares in other funds. In addition, the net assets may also be invested in equities, fixed-income securities, equity certificates, convertible bonds, convertible and warrant-linked bonds whose underlying warrants are for securities, warrants on securities and participation certificates and dividend-right certificates (Genussscheine). The investment policy will also be implemented through the use of suitable derivatives.

### Fund Management's Comment

Against the backdrop of mixed economic data, global capital markets showed no clear trend in May. Declining Covid-19 new infection numbers and a strong quarterly reporting season provided support. In the US, on the other hand, the labor market report and the ISM purchasing managers' index were weaker than expected, while the significant rise in consumer prices further fueled the current inflation debate. Government bond yields in the US and Europe changed only slightly during the month, while commodity prices continued to rise (e.g., gold +6% in euro). The MSCI World Index was virtually unchanged at -0.1%. Financials and energy stocks were among the winners, while the IT, communications, utilities and consumer discretionary sectors posted losses.

#### Performance Performance - Share Class LC(EUR) (in %) 115 15 110 10 5.0 105 100 -1.0 95 90 -10 05/16 -05/17 -05/18 -05/19 -05/20 -85 05/17 05/18 05/19 05/20 05/21 31/05/2016 31/08/2017 30/11/2018 28/02/2020 31/05/2021 Fund

Calculation of performance is based on the time-weighted return and excludes front-end fees. Individual costs such as fees, commissions and other charges have not been included in this presentation and would have an adverse impact on returns if they were included. Past performance is not a reliable indicator of future returns.

Cumulative	performan	ce (in %) -	share clas	ss LC(EUF	?)							
	1 m	1 y	3 y	5 y s.	Inception	YTD	3 y avg 5	y avg	2017	2018	2019	2020
EUR	0.8	12.4	5.7	9.9	20.5	6.3	1.9	1.9	-0.8	-6.6	12.7	-4.5

Further Characteristics (3 years) / VAR (1 year) - share class LC(EUR)						
Volatility	10.68%	Beta		VAR (99%/10 days)	5.21%	

Portfolio Analysis						
Asset class (gross)	(in % of fund	d volume)	Asset class (net)	(in % of fund volume		
	Prev. month	urrent		Prev. month	Curre	nt
Cash (incl. funds)	<b>L</b> (5.	9) 3.1	Cash (incl. funds)	L.	(4.5)	1.0
Bonds (incl. funds)	(14.	2) <b>16.8</b>	Bonds (incl. funds)	_	(14.5)	17.2
Balanced fund	(36.	7) <b>36.9</b>	Balanced fund		(37.1)	37.8
Equities (incl. funds)	(38.	3) <b>37.2</b>	Equities (incl. funds)		(39.1)	37.9
Alternative investments	(4.	8) 6.0	Alternative investments	•	(4.9)	6.1

Gross weighting, not adjusted for derivative positions.

Net weighting, adjusted for derivative positions.

Breakdown by Currency	(in % of fund volume)	Largest Individual Holdings (in % of fund	volume)			
Euro	88.1	DWS ESG Dynamic Opportunities SC	18.6			
United States dollar	7.9	DWS Concept Kaldemorgen IC100	18.3			
Japanese yen	3.1	XTrackers ETC/Gold 28.02.79	6.0			
Russian ruble	1 2.1	iShares III-iShares J.P.M. EM L.Gov.Bd.UCITS ET	3.8			
South Korean won	1.2	DWS Invest Credit Opportunities FC	3.7			
Hong Kong dollar Norwegian krone	0.1	Alphabet Cl.C	2.1			
Swiss franc	-0.6	Deutsche Telekom Reg.	1.7			
Pound sterling	-1.7	Microsoft Corp.	1.6			
		Xtrackers MSCI World Information Tech.UCITS ET				
		Xtrackers II EUR Overnight Rate Swap UCITS ET	1.5			
		Total	58.8			
Incl. forward exchange transaction figures reflect expected currency	, ,	Gross weighting, not adjusted for derivative position	s.			

### Morningstar Style-Box™

Market Capitalization



Investment Style

### Morningstar Category™

EUR Flexible Allocation - Global

Ratings (As at: 30/04/2021) Morningstar Overall Rating™: ÅÅÅ

Lipper Leaders:



Note: The key terms are explained in the glossary.

### Factsheet: DWS Invest Multi Opportunities

16.4

12.7

13.4

13.0

13.1

14.1

13.7

13.4

14.4

14.3

0.8

0.8

0.8

0.9

0.9

0.9

0.9

0.9

0.9

16.7

5.8

10.8

7.4

7.5

14.6

12.7

12.5

15.1

14.8

33.9

9.4

18.4

24.6

21.3

21.3

40.3

11.2

15.5

9.2

9.1

18.6

15.2

20.4

26.8

18.0



RMB LDMH(CNY)

SGD LDMH(SGD)

USD FCH(USD)

USD LCH(USD)

USD LDMH(USD)

USD RDMH(USD)

USD TFCH(USD)

SEK LCH(SEK)

TFC(EUR)

TFD(EUR)



As at 31/05/2021

May 2021

-0.9

-1.0

-6.0

1.4

1.0

-5.3

-4.2

-8.4

-6.9

-11.7

-5.9

-6.7

-3.6

-4.2

-10.5

-9.4

-3.6

9.5

12.9

6.7

13.3

12.2

16.6

15.9

8.1

9.7

16.6

-7.5

-4.6

-11.3

-4.0

-4.8

-2.5

-3.0

-8.7

-2.4

-10.2

Cumulative performance (in %) YTD 2017 2018 2019 2020 1 y 3 у 5 y 3 y avg 5 y avg Inception AUD LCH(AUD) 0.8 12.9 9.7 19.5 15.1 6.5 3.1 3.6 1.6 -4.5 14.9 -4.3 19.4 AUD LDMH(AUD) 0.8 12.9 9.6 19.3 6.5 3.1 3.6 -4.6 -10.6 7.2 -11.3 FC(EUR) 0.9 13.0 7.4 12.9 18.6 6.5 2.4 2.4 -0.3 -6.1 13.3 -4.0 6.5 FD(EUR) 0.9 13.1 7.4 12.9 12.3 2.4 2.5 -1.9 -8.1 12.1 -4.7 GBP CH RD(GBP) 0.9 13.7 9.9 17.3 12.1 6.8 3.2 3.2 0.4 -5.2 14.6 -3.7 HKD LDMH(HKD) 0.9 13.7 11.7 18.5 11.3 6.7 3.8 3.4 -6.6 -11.9 6.6 -11.0 LC(EUR) 0.8 12.4 9.9 20.5 6.3 1.9 1.9 -0.8 12.7 -4.5 LD(EUR) 0.8 12.4 5.7 9.9 8.9 6.3 1.9 1.9 -2.0 -8.0 12.2 -4.7 LDQ(EUR) 12.4 5.7 1.9 -5.7 -9.4 -7.8 0.8 9.9 20.4 6.3 1.9 9.3 7.2 1.4 -7.1 12.1 -5.0 NC(EUR) 0.8 11.9 4.1 16.3 6.1 1.4 -1.3 0.8 NDQ(EUR) 11.9 4 1 7.2 16.3 6.1 1.3 1.4 -6.1 -9.8 8.8 -8.3 -4.3 PFC(EUR) 0.9 12.8 6.3 8.6 17.2 6.5 2.1 1.7 -1.7 -7.0 12.9 PFDQ(EUR) 12.6 6.4 2.0 -10.0 9.8 -7.6 0.9 6.0 8.2 16.6 1.6 -6.6

7.8

6.4

6.7

6.5

6.5

6.9

6.7

6.7

6.9

6.9

5.3

1.9

3.5

2.4

2.4

4.7

4.1

4.0

4.8

4.7

1.8

3.4

4.5

3.9

3.9

### Factsheet: DWS Invest Multi Opportunities

Fund of Funds



May 2021 As at 31/05/2021

Fund Data			
Portfolio Manager	Henning Potstada	Assets	507.5 Mio. EUR
Portfolio Manager since	04/06/2014	Fund Currency	EUR
Portfolio Management Company	DWS Investment GmbH	Launch Date	04/06/2014
Portfolio Management Location	Germany	Fiscal Year End	31/12/2021
Management Company	DWS Investment S.A.	Investor profile	Growth-oriented
Legal Structure	SICAV		
Custodian	State Street Bank GmbH, Lux.		

Share C	Class	es										
Share Class	Cur.	ISIN Code	German Sec. Code	Earnings	Front-end Load <sup>2</sup> up to	<sup>1</sup> Issue Price	Redemption Price	Interim Gains	Management Fee	Running costs / TER	plus performance- related fee	Minimum Invest- ment Amount
AUD LCH	AUD	LU1196385774	DWS 19J	Accumulation	4.00%	119.86	115.07		1.300%	1.50% (1)		
AUD LDMH	AUD	LU1254146217	DWS 2A9	Distribution	4.00%	84.67	81.28		1.300%	1.49% (1)		
FC	EUR	LU1054322166	DWS 1M7	Accumulation	0.00%	118.63	118.63		0.750%	0.90% (1)		2,000,000
FD	EUR	LU1254146480	DWS 2BB	Distribution	0.00%	105.52	105.52		0.750%	0.89% (1)		2,000,000
GBP CH RD	GBP	LU1220887316	DWS 195	Accumulation	0.00%	112.06	112.06		0.750%	0.88% (1)		
HKD LDMH	HKD	LU1230072123	DWS 2AD	Distribution	4.00%	74.16	71.19		1.300%	1.49% (1)		
LC	EUR	LU1054321358	DWS 1MX	Accumulation	4.00%	125.48	120.46		1.300%	1.45% (1)		
LD	EUR	LU1254146563	DWS 2BC	Distribution	4.00%	109.48	105.10		1.300%	1.42% (1)		
LDQ	EUR	LU1054321515	DWS 1MZ	Distribution	4.00%	98.03	94.11		1.300%	1.45% (1)		
NC	EUR	LU1054321606	DWS 1M1	Accumulation	2.00%	118.69	116.32		1.700%	1.95% (1)		
NDQ	EUR	LU1054321861	DWS 1M3	Distribution	2.00%	92.73	90.88		1.700%	1.95% (1)		
PFC	EUR	LU1054321945	DWS 1M4	Accumulation	0.00%	117.23	117.23		1.200%	1.18% (1)		
PFDQ	EUR	LU1054322083	DWS 1M6	Distribution	0.00%	91.09	91.09		1.200%	1.24% (1)		
RMB LDMH	CNY	LU1289539220	DWS 2DD	Distribution	4.00%	105.19	100.99		1.300%	1.45% (1)		
SEK LCH	SEK	LU1289020312	DWS 2DC	Accumulation	4.00%	1,158.46	1,112.13		1.300%	1.49% (1)		
SGD LDMH	SGD	LU1196386152	DWS 19L	Distribution	4.00%	7.69	7.38		1.300%	1.49% (1)		
TFC	EUR	LU1663932728	DWS 2RE	Accumulation	0.00%	109.23	109.23		0.750%	0.91% (1)		
TFD	EUR	LU1663932991	DWS 2RF	Distribution	0.00%	106.05	106.05		0.750%	0.90% (1)		
USD FCH	USD	LU1224427564	DWS 2AB	Accumulation	0.00%	118.60	118.60		0.750%	0.91% (1)		2,000,000
USD LCH	USD	LU1196394099	DWS 19M	Accumulation	4.00%	119.97	115.17		1.300%	1.49% (1)		
USD LDMH	USD	LU1254146647	DWS 2BD	Distribution	4.00%	85.09	81.68		1.300%	1.49% (1)		
USD RDMH	USD	LU1433454672	DWS 2GN	Distribution	0.00%	93.10	93.10		0.600%	0.79% (1)		25,000,000
USD TFCH	USD	LU1663933882	DWS 2RG	Accumulation	0.00%	117.99	117.99		0.750%	0.92% (1)		

<sup>(1)</sup> The Total Expense Ratio (TER) generally includes all expense items charged to the Fund apart from transaction costs and performance fees. If the Fund invests a substantial part of its assets in target funds, the costs of the respective funds and payments received by them will also be taken into account. The Fund incurred the total expenses listed here in its last financial year which ended on 31/12/2020. They are subject to change from year to year.

Important notice: Distribution agents such as banks or other investment service providers may report costs or expense ratios to interested investors that may differ from and exceed the costs described here. This may be due to new regulatory requirements for the calculation and reporting of costs by these distribution agents, in particular as a result of the implementation of Directive 2014/65/EU (Markets in Financial Instruments Directive - "MiFID2 Directive") from January 3, 2018.

### Address

### **DWS Investment GmbH**

Mainzer Landstraße 11-17 60329 Frankfurt am Main Tel.: +49 (0) 69 / 910 - 12371 Fax: +49 (0) 69 / 910 - 19090 Internet: www.dws.com E-Mail: info@dws.com

### Note

Because of its composition or the techniques used by its managers, the fund is subject to heightened volatility. Consequently, unit prices may fluctuate sharply in either direction within short periods of time.

Figures subject to audit. The current sales prospectus which is legally binding for the purchase of fund units is available from your financial consultant or DWS Investment GmbH. The sales prospectus contains detailed information about risk. Evaluations made in this report may change at any time whithout prior announcement. These statements are based on our assessment of the current legal and tax information.

<sup>&</sup>lt;sup>1</sup> Based on the gross investment.

# Fund Management's Comment: DWS Invest Multi Opportunities

Fund of Funds



Data in relation to the fund or the leading unit class.

May 2021

As at 31/05/2021

### Performance Review

On a global level, the stock markets were largely unchanged in Euro terms in May. This was in particular due to the -1.7% decline in the US dollar exchange rate against the Euro. European equities gained +3.1% and have thus now also outperformed the US market since the beginning of the year. Chinese equities were very weak with a performance of -2.1% in Euro terms. Growth stocks lost -1.7%, while value stocks, which tend to be more heavily weighted in European indices in relative terms, gained +1.4%. At sector level, energy stocks (+4.0%) and financials (+3.3%) in particular posted gains. On the other hand, the laggards included mainly sectors with a higher share of companies in the digital economy. Commodities continued to rise in May, with the price of copper even reaching a new all-time high. Despite rising inflation rates, yields eased at the long end of the yield curve, especially for US treasuries.

### Performance Attribution

Despite an unchanged equity market, the fund closed the month with a gain of +0.87% (FC share class). Equity positions in local currency contributed +37bp to the performance. Stocks were also one of the main drivers for the strong contribution from Multi Asset funds (+40bp). On the bond side, the net contribution was neutral in local terms, but dragged into negative territory when accounting for currency effects. Gold made a comeback and achieved a contribution to performance in Euro of +32bp. Currency losses across all asset classes (except gold) amounted to -33bp, but were reduced by +13bp to a net -20bp through FX forward transactions. Overall, the month of May is a good example of the valuable diversification of the fund's assets across the asset classes equities, bonds, currencies and gold.

### **Current Positioning**

Only minor changes were made to the portfolio recently. After gradual increases over the last months, the gross equity allocation was slightly scaled back at high levels in May from 63% to 62%. This mainly affected stocks from the communication services and utilities sectors. The net equity allocation also decreased by roughly 1%. Parts of the cash allocation (about 3%) were shifted into high quality, short duration quasi-sovereign and supranational bonds from the Eurozone. They have little sensitivity to moves in the yield curve due to their short maturities and offer some yield pick-up due to denomination in Norwegian krone and US dollar. The USD position rose by 2% as a result and lately amounted to roughly 19%.

### Outlook

The rise in inflation rates is currently the development being observed with the greatest concern among investors. However, the prevailing opinion among most market observers is that the increase will be of a temporary nature and should already decline again next year. As a result, the risk appetite in the equity market is still rather high. We also view the equity side rather with concern, as a tighter monetary policy may lead to a rise in yields. The year-on-year increase in the US M2 money supply is already declining. While this was +24% in April, it declined to +18% in May. Growth stocks tend to suffer in a rising yield scenario, while value stocks are seen as a kind of inflation hedge. Above all, the companies that should benefit from rising inflation rates are those that have a high asset base, whose replacement value rises significantly when inflation rates increase. Many utilities in particular fall into this category. On the other hand, rising costs and more restrictive price regulation may create headwinds here.

# Legal Disclaimer



#### Opportunities

In accordance with the investment policy.

#### Ricks

• The fund invests a substantial portion in other funds. When investing in other funds, it must be taken into consideration that multiple target funds may follow investment strategies which are identical or contrary to one another. This can result in a cumulative effect of existing risks, and any opportunities for returns might be offset. The fund invests in equities. Equities are subject to strong price fluctuations and thus also to the risk of price decreases. The fund invests in bonds, the value of which depends on whether the issuer is able to afford its payments. The deterioration of credit quality (ability and willingness to repay) may have an adverse affect on the value of the bond. Due to its composition/the techniques used by the Fund management, the investment fund has elevated volatility, i.e. the share price may be subject to significant fluctuations up or down within short periods of time. The share value may fall below the purchase price at which the customer acquired the share at any time.

Important note on the investor profile:

Investor profile: Growth-oriented

The sub-fund is designed for growth-oriented investors who wish to achieve capital appreciation primarily through equity gains and exchange rate movements. Expected earnings are offset by high equity, interest rate and currency risks as well as creditworthiness risks and the possibility of heavy losses of the invested capital, up to the total amount invested. The investor is willing and able to bear such a financial loss, and does not prioritize capital preservation.

The Company provides additional information relating to the profile of the typical investor or target customer group for this financial product to distribution agents and distribution partners. If the investor is advised on the acquisition of units by the Company's distribution agents or distribution partners, or if they act as brokers in the purchase of units, they may also provide the investor additional information that also relates to the profile of the typical investor.

Supplementary information on the target market and product costs resulting from the implementation of the MiFID2 Directive and made available to distribution agents by the capital management company can be obtained in electronic form from the Company's website at www.dws.com.

Morningstar Style Box™

The Morningstar Style Box™ illustrates the Fund's investment strategy. For equity funds the vertical axis shows the market capitalization of the stocks contained in the portfolio and the horizontal axis shows the investment style (value, neutral or growth). For bond funds the vertical axis shows the average credit quality of the bonds in the portfolio and the horizontal axis shows interest rate sensitivity as measured by the maturity of a bond (short, medium or long).

Please note that the information from Morningstar and Lipper Leaders relates to the previous month.

Morningstar Overall Rating™

© 2021 Morningstar, Inc. 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.

### Lipper Leaders

© 2021 Lipper - Thomson Reuters Lipper. All rights reserved. Any copying, republication or redistribution of Lipper content is expressly prohibited without the prior written consent of Lipper. Neither Lipper, other members of the Thomson Reuters group, nor its data providers shall be liable for any errors or delays in the content or for any actions taken in reliance thereon. Lipper performance rankings are calculated using data available at the time of calculation and may not represent all the funds tracked by Lipper. The presentation of performance data does not constitute a recommendation to buy or sell a fund or an investment recommendation for a specific market segment. Lipper analyzes the past performance of funds. Past results are no guarantee for the future performance of an investment fund. Lipper and the Lipper logo are registered trademarks of Thomson Reuters.

Lipper Leaders Rating System - Ratings from 1 (lowest) to 5 (highest)

First digit = Total Return; second digit = Consistent Return; third digit = Preservation; fourth digit = Expense

### Important Notice

When the custodian sets the price on the last trading day of the month there can be a difference of up to ten hours between the times at which the fund price and the benchmark are calculated. In the event of strong market movements during this period, this may result in the over- or understatement of the Fund's performance relative to the benchmark at the end of the month (this is referred to as the "pricing effect").

DWS is the brand name under which DWS Group GmbH & Co. KGaA and its subsidiaries operate their business activities. Clients will be provided DWS products or services by one or more legal entities that will be identified to clients pursuant to the contracts, agreements, offering materials or other documentation relevant to such products or services.

The information contained in this document does not constitute investment advice.

Complete information on the Fund including risks can be found in the relevant prospectuses in its prevailing version. This and the relevant key investor information document constitute the only binding sales documents for the Fund. Investors can obtain these documents along with the latest published annual and semi-annual reports in English from DWS Investment GmbH, Mainzer Landstraße 11-17, 60329 Frankfurt am Main and, in case of Luxembourg domiciled Sub-Funds, from DWS Investment S.A., 2, Boulevard Konrad Adenauer, L-1115 Luxembourg in printed form free of charge or download them from www.dws.com.

All statements of opinion reflect the current assessment of DWS Investment GmbH and are subject to change without notice.

Forecasts are not a reliable indicator of future performance. Forecasts are based on assumptions, estimates, opinions and hypothetical performance analysis, therefore actual results may vary, perhaps materially, from the results contained here.

Past performance, is not a reliable indication of future performance.

# Legal Disclaimer



The calculation of performance uses the BVI (Bundesverband Investment and Asset Management) method and therefore does not take the Upfront Sales Charge into account. Individual costs such as fees and other charges, which would have a negative impact on the performance, have not been taken into account. Past performance, is not a reliable indication of future performance. The gross-performance calculated (BVI method) takes all costs on the Fund level into consideration (e.g. Management Fee), the net-performance takes in addition the Upfront Sales Charge into consideration; further costs such as e.g. Custodian Fee may arise which are not taken into consideration in the calculation.

For relevant tax information consult the respective prospectus.

The information contained in this document does not constitute a financial analysis but qualifies as marketing communication. This marketing communication is neither subject to all legal provisions ensuring the impartiality of financial analysis nor to any prohibition on trading prior to the publication of financial analyses.

According to the information in the sales prospectus distribution of the products mentioned in this document is subject to restrictions of the relevant jurisdictions. This document and the information contained herein may only be distributed and published in jurisdictions in which such distribution and publication is permissible in accordance with applicable law in those jurisdictions. Direct or indirect distribution of this document is prohibited in the USA as well as to or for the account of US persons and persons residing in the USA.

DWS Investment GmbH, 2021

### Glossary



### Alpha

A measure of the difference between the risk-adjusted return on an investment and a benchmark. The alpha measures the part of the performance that cannot be explained by market movements or market risk, but rather is derived from the selection of securities within the market. Alpha is a way of measuring the active contribution to performance made by the portfolio manager. It is also a good yardstick to use when comparing several funds. The figure is calculated on a 3-yearly basis.

### Average dividend yield

Measures the average dividend amount, based on the current share price. This figure is calculated based on the shares (including ADRs/GDRs - > Depositary receipts) and REITs contained in a fund.

### Average market capitalization

Measures the average market capitalization of the shares, REITs and ADRs/GDRs (depositary receipts) contained in a fund. The market capitalization represents the total market value of a company as determined by multiplying the number of shares issued by the current share price.

#### Beta factor

A measure of sensitivity - given as the average percentage change in the price of a fund when the market (benchmark) rises or falls by 1%. A value over (under) 1 means that on average the fund exhibits more (less) volatility than the benchmark. The figure is calculated on a 3-yearly basis.

### Correlation coefficient

Describes the degree to which two values (fund versus benchmark) move in the same direction. The value of the correlation coefficient is between -1 and +1. A correlation of +1 means that the fund generally moves in the same direction as the benchmark, while -1 indicates that the fund generally moves in the opposite direction. A correlation of 0 means that there is no relation between the price movements of the fund and the benchmark. The figure is calculated on a 3-yearly basis.

### Current interest yield

The current interest yield differs from the nominal interest rate because securities are bought at a price that can be higher or lower than their nominal value. Since interest is always paid on the nominal value, the following calculation is used: (interest rate x 100)/price = effective yield.

### Duration (in years/in months)

A measure of the sensitivity of an investment to changes in interest rates. Duration, which was developed by Frederick Macaulay, is the average period for which invested capital is committed. Because of the interest payable over time on the invested capital, duration is shorter than -> maturity. This version of duration is used in DWS Top Reporting and refers to invested assets (without "Cash and other holdings").

### Information ratio

The information ratio measures the difference between the annualized average return of the fund and that of the benchmark, divided by the Tracking error. The higher this value is, the more the investor compensated for the risk in the fund. The figure is calculated on a 3-yearly basis.

### Maturity (in years/in months)

The amount of time until the maturity of an obligation, such as a bond. Refers to invested fund assets (without "Cash and other holdings").

### Maximum drawdown

The maximum drawdown is the largest percentage drop in value in a given period of time. It measures the amount the fund falls from its highest point to its lowest point in the selected timeframe. The figure is calculated on a 3-yearly basis.

### Modified duration (in years/in months)

Serves as a measure of interest-rate sensitivity. Modified duration indicates the percentage change in price of a bond (in a portfolio) when the market interest rate changes by 1%. In order to calculate the percentage change in the bond price, the modified duration of the bond is multiplied by the percentage change in the interest rate. This figure helps investors assess the risks and opportunities of a bond at a glance.

### Sharpe ratio

A measure of risk developed by William F. Sharpe, defined as the excess return on an investment over that of a risk-free investment in relation to the risk of the investment. The higher the Sharpe ratio, the higher the return the investor receives for the risk the investment carries (expressed in volatility). The Sharpe ratio can be used to compare multiple funds. The figure is calculated on a 3-yearly basis.

### Tracking error

The tracking error is the standard deviation of the yield differential between a fund and its benchmark. This makes it a measure of how well the fund manager tracks the benchmark. The figure is calculated on a 3-yearly basis.

### VaR (Value at Risk)

A measure of risk that indicates the maximum fund losses with a given probability for a given period of time (holding period). VaR is calculated on the basis of the daily prices of the individual securities contained in the portfolio for a year.

### Yield

The yield is the annual return on a capital investment, measured as the actual interest earned (effective yield) on the capital invested. It is based on the fund's income (e.g., interest, dividends, realized capital gains) and change in the price of the assets held in the fund. The yield of a fund is

# Glossary



derived from the invested assets (without "Cash and other holdings") and is presented as a "gross" figure, i.e., before the deduction of total expenses/fee.

### Volatility

Volatility expresses the degree to which the yield on an investment (the price performance of a fund, for example) varies from a mean value in a specific period of time. This makes it a measure of fund risk. The greater the variation from the mean, the higher the volatility. Knowing the volatility allows investors to assess how uncertain the return potential of an investment is. The figure is calculated on a 3-yearly basis.