## DWS Invest Emerging Markets Opportunities

Bond Funds - Emerging Markets/ High Yield Corporate Bonds

Only for distribution to Qualified Investors (art. 10 para 3 CISA)

April 2019

As at 30/04/2019

### Fund Data

#### Investment Policy

The objective of the investment policy is to achieve an above average total return by investing in Emerging Markets Bonds. To achieve the return target, the portfolio manager invests in Emerging Markets Sovereign, Quasi-Sovereign and Corporate Bonds in an opportunistic, or benchmark agnostic, way. The fund applies a flexible investment strategy with respect to duration risk, credit risk, and may invest into local currency Emerging Markets bonds. The investment policy may also be implemented via suitable derivative instruments.

### Fund Management's Comment

As of 4/30/2019: In April (RC unit class), the Fund generated a return of 0.46%. Price movements were volatile and were again dominated by a few individual markets such as Argentina and Zambia, which also lost value against the trend. Overall, the risk sentiment towards emerging market bonds was good. The rising oil price (WTI: +6.3%) and the low US interest rates, which moved by only a few basis points and closed at 2.38% with maturities of 7 years provided support. The JPM EMBIG Diversified index of USD-denominated emerging market government bonds closed the month unchanged (hedged in Euros). Corporate bonds (JPM CEMBI Broad Diversified) denominated in USD gained 0.53% (hedged in Euros). Government bonds issued in local currencies (JP Morgen GBI EM unhedged in Euros) rose 0.33%.

#### Performance



Fund

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

Cumulative Performance (in %) - Share Class LC(EUR)											
	1 m	1 y	3 у	5 y	s. Launch	Ytd.	3 y avg 5	y avg			
EUR	0.4	0.9			-2.1	5.1					

Portfolio Analysis	
Portfolio Breakdown	(in % of fundvolume)
Emerging markets sovereigns Emerging markets corporates	44.1 29.0
Corporate Bonds	5.0
Covered Bonds	0.5
Government bonds	0.4
Agencies	0.3
Other Securities	17.8

#### Gross weighting, not adjusted for any positions in derivatives.

Breakdown by Rating	(in % of bond holdings)	Investment Ratio	(in % of fundvolume)
A	I 0.4	Bonds	97.3
BBB	26.8	Cash and other assets	2.7
BB	27.4		
В	45.5		

Morningstar Category<sup>™</sup>

Global Emerging Markets Bond - Local Cur rency

The presentation of the structure of the bond credit ratings is based on both internal and external ratings.

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April 2019

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// DWS

Portfolio Analysis			
Individual Holdings	(in % of fundvolume)	Individual Holdings (continuation)	(in % of fundvolume)
Banque Centrale de Tunisie 17/17.02.24	2.9	Argentina 17/15.01.23	1.4
Turkey 14/11.04.23	2.9	Senegal 14/30.07.24 Reg S	1.3
Southern Gas Corridor 16/24.03.26 Reg S	2.5	Sri Lanka 18/18.04.23 Reg S	1.3
Gaz Capital/Gazprom 18/21.03.26 LPN	2.4	Ghana 13/07.08.23 Reg S	1.3
Ecuador 14/20.06.24 Reg S	2.4	Argentina 16/15.01.27	1.3
Banque ouest Africane Developm. 17/27.07.27 Reg S	2.3	Transnet SOC 12/26.07.22 MTN Reg S	1.2
Romania 18/11.03.29 MTN Reg S	2.3	VEB Finance/VEB Bank 10/09.07.20 LPN	1.2
Ivory Coast 17/15.06.25 Reg S	2.3	Namibia 11/03.11.21 Reg S	1.2
Namibia 15/29.10.25 Reg S	2.0	Egypt 19/11.04.31 Reg S MTN	1.1
Egypt 18/16.04.26 MTN Reg S	2.0	Angola 18/09.05.28 Reg S	1.1
Benin 19/26.03.26 Reg S	1.9	TC Ziraat Bankasi 17/29.09.23 MTN Reg S	1.1
Tengizchevroil Finance Com. Int. 16/15.08.26 Reg S	1.9	Others	29.2
Nat.Comp. Kazakhstan Temir Zholy 17/17.11.27 Reg S	1.9	Gross weighting, not adjusted for any positions in derivatives.	
Nigeria 13/12.07.23 Reg S	1.8		
Gaz Capital/Gazprom 16/17.11.23 LPN Reg S	1.8	Breakdown by Country (Bonds)	(in % of fundvolume)
Turkiye Vakiflar Bankasi 18/30.01.23 MTN Reg S	1.8	Diodital with by Country (Donady	
Ghana 14/18.01.26 Reg S	1.7	Turkey	13.8
Senegal 18/13.03.28 Reg S	1.7	Russia	9.9
Angola 15/12.11.25 Reg S	1.7	Supranational	5.7
Oman 16/15.06.26 Reg S	1.6	Kazakhstan	4.5
Oman 18/17.01.23 Reg S	1.6	Azerbaijan	3.8
Ukraine 18/01.02.24 Reg S	1.5	South Africa	3.7
Turkey 17/14.06.25	1.5	Oman	3.5
VEB Finance/VEB Bank 10/22.11.25 LPN	1.5	Namibia	3.2
ESKOM Holdings 18/10.08.28 MTN Reg S	1.5	Egypt	3.2
Banque ouest Africane Developm. 16/06.05.21 Reg S	1.4	Mexico	3.1
Eastern & Southern Africa 17/14.03.22 MTN	1.4	Other Countries	42.7
Petróleos Mexicanos (PEMEX) 16/15.03.23 MTN	1.4		
Kenya 14/24.06.24 Reg S	1.4	Gross weighting, not adjusted for any positions in derivatives.	

#### Key Figures regarding the Fund's Assets

Yield (in %)			5.4	Current Int	erest Rate (in	%)		5.2		
Duration (in years)			4.7	Modified D	ouration			4.5	Maturity (in years)	5.4
Number of Bonds			90	Average R	ating			BB		
Cumulative Performar	nce (in %)									
	1 m	1 y	3 у	5 y	s. Launch	Ytd.	3 y avg	5 y a	vg	
FC(EUR)	0.4	1.4			-1.5	5.2		-	-	
IC(EUR)	0.4	1.7			-1.2	5.3		-	-	
IC100(EUR)	0.5	1.9			-0.9	5.4		-	-	
ID50(EUR)(1)									-	
LC(EUR)	0.4	0.9			-2.1	5.1		-	-	
XC(EUR)	0.4	1.9			-0.9	5.4		-	-	

(1) The presentation of performance occurs after a period of at least one year following launch of the Fund / unit class.

### **DWS Invest Emerging Markets Opportunities**



	Only for distribution to Qualified Investors (art. 10 para 3 CISA)											
								April 2	2019	As at 3	0/04/2019	
Fund D	ata											
Portfolio Ma	anager				Joerge	en Hartmann	Assets			275.4	4 Mio. EUR	
Portfolio Manager since 15/01/2   Portfolio Management Company DWS Investment Gr   Portfolio Management Location Germ							Fund Currency		EUR			
Portfolio Management Company DWS Investment Gmb							Launch Date				15/01/2018	
Portfolio Management Location German						Germany	Fiscal Year End		31/12/2019			
Management Company DV					DWS Inv	estment S.A.	Investor profile			Grow	th-oriented	
Legal Structure				SICAV	Fund Domicile			L	uxembourg			
Custodian					State Stree	et Bank, Lux.						
Share (	Class	es										
Share Class	Cur.	ISIN Code	Swiss Sec. No.	Earnings	Front-end Load <sup>1</sup> up to	Reder Pri	nption ce	Management Fee	Running costs / TER	plus performance- related fee	Minimum Invest- ment Amount	
FC	EUR	LU1747710579	39965824	Accumulation	0.00%	9	8.54	0.600%	0.74% (2)		2,000,000	
IC	EUR	LU1747710652	39965828	Accumulation	0.00%	9	8.85	0.400%	0.47% (2)		10,000,000	
IC100	EUR	LU1747710819	39965834	Accumulation	0.00%	9	9.14	0.200%	0.24% (2)		100,000,000	
ID50	EUR	LU1862379432	43448557	Distribution	0.00%	10	4.74	0.250%	0.30% (2)		50,000,000	
LC	EUR	LU1747710736	39965830	Accumulation	3.00%	9	7.89	1.100%	1.32% (2)			
XC	EUR	LU1747710900	39965843	Accumulation	0.00%	9	9.07	0.200%	0.28% (2)		2,000,000	

(2) The Total Expense Ratio (TER) generally includes all expense items charged to the Fund apart from transaction costs and performance fees. The total expenses listed here represent an estimate since the Fund was launched on (FC:15/01/2018, IC:15/01/2018, IC:15/01/2018, ID:50:31/08/2018, LC:15/01/2018, XC:15/01/2018). Actual expenses will be calculated and published once the first financial year has ended. The annual report for each financial year will contain the expense details with their precise calculation.

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AW			1	Δ	C	C	
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<sup>1</sup> Based on the gross investment.

Because of its composition or the techniques used by its managers, the fund features a high level of volatility. In other words, unit prices may fluctuate significantly in either direction within short periods of time.

The rankings and ratings relating to German market. The collective investment scheme referred to in this document is a fund under Swiss law. Prospective investors for funds under Swiss law can obtain the recent prospectus including the fund contract, the key investor information and the recent annual report free of charge from the main distributor in Switzerland, DWS CH AG, Hardstrasse 201, CH-8005 Zurich.

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## Legal Disclaimer



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#### Opportunities

In accordance with the investment policy.

#### Risks

• The fund invests in emerging markets. Investing in assets from the emerging markets generally entails a greater risk (potentially including considerable legal, economic and political risks) than investing in assets from the markets of established countries.

• 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 significantly 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.

#### Investor profile: Risk-tolerant

The Fund is intended for the risk-tolerant investor who, in seeking investments that offer targeted opportunities to maximize returns, can tolerate the unavoidable, and occasionally substaintial, fluctuations in the values of speculative investments. The high risks from volatility, as well as high credit risks, make it probable that the fund will lose value from time to time, and expectations of high returns and tolerance of risk are offset by the possibility of incurring significant losses of capital invested.

#### General information

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").

Subscriptions can only be made and units held in accordance with the terms set out in the current version of the sales prospectus or Key investor document.

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General Risk Warnings

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Any investment in units of a collective investment scheme entails or is associated with equity market, bond market, exchange rate, interest rate, credit, volatility and political risks. Each of these risks may appear in connection with other risks. A brief description of some of these risk factors is provided below.

Prospective investors should have previous experience with the financial instruments that are in use in the specified investment policy. Investors should fully understand the risks associated with investments in fund units and only make investment decisions after consulting with their legal, tax, financial or other advisors in regards to (i) the suitability of an investment in units in view of their personal tax and financial position and/or other circumstances; (ii) the information contained in this prospectus; (iii) the investment policy of the collective investment scheme; and (iv) the risks associated with the investment under the planned investment policy presented by the collective investment scheme .

Please note that investments in collective investment schemes entail both opportunities on the upside and risks on the downside. Units of collective investment schemes are securities and as such their value fluctuates with the rise and fall in the value of the underlying assets. The value of the units may accordingly rise above or fall below the purchase price. No guarantee therefore is given that the objectives of the investment policy will be achieved.

## 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



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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.