

## **HSBC Global Investment Funds**

# DBAL SHORT DURATION BOND

Monthly report 31 December 2023 | Share class AC



## Investment objective

The Fund aims to provide long term capital growth and income by investing in a portfolio of short duration bonds, while promoting environmental, social and governance (ESG) characteristics. The Fund qualifies under Article 8 of SFDR.



## Investment strategy

The Fund is actively managed. In normal market conditions, the Fund will invest up to 70% in investment grade bonds and non-investment grade bonds issued by governments, government-related entities, supranational entities and companies that are based in developed or emerging markets. The Fund's average duration is expected to be between six months and three years with up to 10% of assets in bonds which have a maturity longer than five years. The Fund will not invest in bonds issued by companies with involvement in specific excluded activities, such as: companies involved in the production of controversial weapons and tobacco. The Fund may invest up to 30% in bonds issued in emerging markets, up to 20% in non-investment grade bonds; up to 10% in onshore Chinese bonds; up to 30% in asset-backed securities and mortgage-backed securities; 10% in contingent convertible securities and up to 10% in other funds. The Fund's primary currency exposure is to USD. See the Prospectus for a full description of the investment objectives and derivative usage.



### Main risks

- The Fund's unit value can go up as well as down, and any capital invested in the Fund may be at risk.
- The Fund invests in bonds whose value generally falls when interest rates rise. This risk is typically greater the longer the maturity of a bond investment and the higher its credit quality. The issuers of certain bonds, could become unwilling or unable to make payments on their bonds and default. Bonds that are in default may become hard to sell or worthless.
- The Fund may invest in Emerging Markets, these markets are less established, and often more volatile, than developed markets and involve higher risks, particularly market, liquidity and currency risks.

Share Class	Details
Key metrics	
NAV per Share	USD 11.51
Performance 1 r	nonth <b>1.84</b> %
Yield to maturity	5.10%
Fund facts	
UCITS V complia	ant <b>Yes</b>
Subscription mo	ode Cash / SRS
	(Supplementary
	Retirement
	Scheme)
Dividend treatm	<b>J</b>
Dealing frequen	
Valuation Time	17:00 Luxembourg
Share Class Bas	e Currency USD
Domicile	Luxembourg
Inception date	27 February 2015
Fund Size	USD 1,541,292,679
Reference	100% Bloomberg Global
benchmark	Aggregate 1-3 Years
	Hedged USD
Managers	Oliver Boulind
	Ernst Josef Osiander
Fees and exper	
Minimum initial	USD 1,000
investment (SG)	
Maximum initial	3.000%
charge (SG) Management fe	e <b>0.500</b> %
Codes	0.30076
ISIN	LU1163226092
IOIIV	LU 1 103220092

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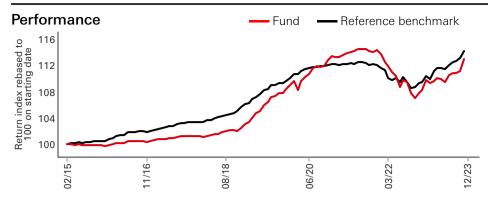
<sup>1</sup>Please note that initial minimum subscription may vary across different

**HSGSDBA LX** 

Performance is annualised when calculation period is over one year. Past performance does not predict future returns.Fund return: NAV-to-NAV basis. For comparison with benchmark.
\*Share class denoted with "(Net)"refers to fund return net of maximum initial charge (SG) on a single pricing (NAV)

basis. No redemption charge is levied.

This is a marketing communication. Please refer to the prospectus and to the KIID before making any final investment decisions



Performance (%)	YTD	1 month	3 months	6 months	1 year	3 years ann	5 years ann
AC	6.39	1.84	3.82	5.10	6.39	0.50	2.36
AC (Net)*	3.29	-1.13	0.80	2.04	3.29	-0.49	1.76
Reference benchmark	5.40	1.09	2.49	3.58	5.40	0.97	1.78

Calendar year performance (%)	2019	2020	2021	2022	2023
AC	5.81	4.63	0.83	-5.38	6.39
AC (Net)*	2.73	1.58	-2.11	-8.13	3.29
Reference benchmark	3.72	2.32	-0.07	-2.27	5.40

		Reference
Carbon footprint	Fund	benchmark
Carbon intensity emissions	142.17	267.37

Carbon Intensity measures the quantity of carbon emission of a company (tonnes CO<sup>2</sup>e/USD million) Source of analytics: Trucost

ou score		<u> </u>	<u> </u>
6.7	6.7	5.8	6.1
6.0	5.2	6.6	6.0
	6.7 6.0	6.7 6.7 6.0 5.2	6.7 6.7 5.8

3-Year Risk Measures	AC	Reference benchmark
Volatility	2.56%	1.67%
Sharpe ratio	-0.62	-0.67
Tracking error	1.52%	
Information ratio	-0.31	

5-Year Risk Measures	AC	Reference benchmark
Volatility	2.32%	1.39%
Sharpe ratio	0.21	-0.06
Tracking error	1.49%	
Information ratio	0.39	

Fixed Income Characteristics	Fund	Reference benchmark	Relative
No. of holdings ex cash	335	7,870	
Average coupon rate	4.08	2.27	1.81
Yield to worst	5.01%	3.50%	1.51%
OAD	2.69	1.80	0.89
Modified Duration to Worst	2.71	1.80	0.91
Option Adjusted Spread Duration	2.88	1.83	1.05
Average maturity	3.39	1.88	1.51
Rating average	A/A-	AA-/A+	

Credit rating (%)	Fund	Reference benchmark	Relative
AAA	14.13	14.52	-0.39
AA	16.58	38.24	-21.66
A	25.21	33.47	-8.25
BBB	35.02	13.77	21.26
ВВ	6.84		6.84
В	0.37		0.37
NR	1.09		1.09

Maturity Breakdown (OAD)	Fund	Reference benchmark	Relative
0-1 year	0.02	0.00	0.02
1-3 years	1.76	1.80	-0.04
3-5 years	1.01		1.01
5+ years	-0.10		-0.10
Total	2.69	1.80	0.89

Performance is annualised when calculation period is over one year. Past performance does not predict future

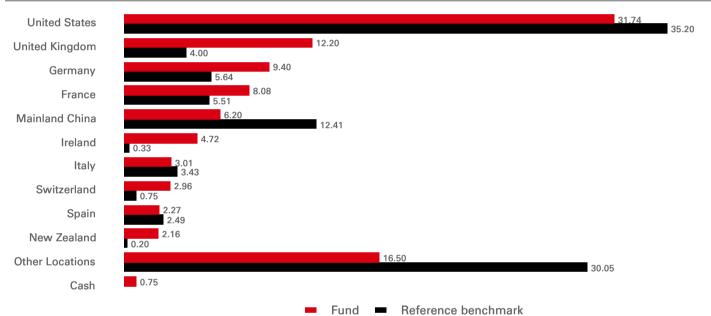
returns. Fund return: NAV-to-NAV basis. For comparison with benchmark.
\*Share class denoted with "(Net)" refers to fund return net of maximum initial charge (SG) on a single pricing (NAV) basis. No redemption charge is levied.
Source: HSBC Asset Management, data as at 31 December 2023

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Currency Bloc Allocation (OAD)	Fund	Reference benchmark	Relative
Dollar	1.47	0.84	0.64
Euro	0.73	0.47	0.26
EM Local Currency	0.30	0.26	0.05
UK	0.18	0.07	0.11
Japan	0.01	0.17	-0.16
Total	2.69	1.80	0.89

Fund	Reference benchmark	Relative
94.73	100.00	-5.27
6.20		6.20
2.04		2.04
1.25		1.25
1.05		1.05
1.02		1.02
0.51		0.51
0.04		0.04
0.04		0.04
0.04		0.04
-6.92		-6.92
	94.73 6.20 2.04 1.25 1.05 1.02 0.51 0.04 0.04	Fund         benchmark           94.73         100.00           6.20            2.04            1.25            1.05            1.02            0.51            0.04            0.04            0.04            0.04

## **Geographical Allocation (%)**



	Reference					
Sector Allocation (%)	Fund	benchmark	Relative			
Corp Fin	27.94	10.05	17.90			
Treasuries	25.68	56.62	-30.94			
Corp Non-fin	23.36	9.46	13.91			
Collateralised	16.88	4.61	12.27			
Supra/agencies	6.13	18.70	-12.57			
US Agency Mbs		0.56	-0.56			

Top 10 Holdings	Weight (%)
BUNDESOBL-184 0.000 09/10/26	5.10
US TREASURY N/B 1.250 30/11/26	4.92
US TREASURY N/B 2.000 15/11/26	3.31
CHINA GOVT BOND 3.010 13/05/28	2.09
CHINA GOVT BOND 2.400 15/07/28	1.88
CA AUTO BANK IE 6.000 06/12/26	1.64
NEW ZEALAND GVT 4.500 15/04/27	1.44
NATWEST GROUP 3.622 14/08/30	1.38
DEUTSCHLAND REP 0.000 15/08/26	1.31
EXP-IMP BK CHINA 4.890 26/03/28	1.31

Top 10 holdings exclude holdings in cash and cash equivalents and money market funds.

## Monthly performance commentary

#### Performance review

For the month, the fund outperformed its benchmark by 90bp. On an absolute basis, performance was positive. Short maturity interest rates rallied in the US which aided from performance, given the strategy is overweight duration with a bias towards the US. Credit market spreads were tighter on the month in general which added to performance given the strategy remains risk facing. Holdings in Securitised Credit contributed positively to performance.

FX performance was also positive as the broad USD continued to fall on the back of more aggressive rate cuts by the Fed. In that context, the long JPY and AUD vs USD added to the performance. EMFX contribution was only marginal as the INR and the IDR lagged the rally in EMFX.

#### Strategy

We continued to invest cash from the continuous inflows into the fund, the fund AUM stands at \$1.6bn. Some of the inflows have been used to naturally dilute the overall credit risk by 5%. We will look to reload credit risk through the new issue market.

In FX, we maintained our underweight USD to EMFX, AUD, EUR and JPY and our underweight GBP to USD positions.

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len	IOW/PST	carbon	intensity	PICCHAP
1011	10000	CUIDOII	IIIICOLIGICA	1334613

Fund	Carbon intensity emissions (tonnes CO <sup>2</sup> e/ USD million)	Reference benchmark	Carbon intensity emissions (tonnes CO <sup>2</sup> e/ USD million)
PHOENIX GRP HLD PLC	0.42	FRPTT 0.625 10/21/26 EMTN	0.08
LB BADEN-WUERTTEMBERG	0.46	LBPSFH 0.375 01/24/25 EMTN	0.08
SYNCHRONY BANK	0.64	CNPFP V4.25 06/05/45	0.08
ALD SA	0.71	FRLBP 0.25 07/12/26 EMTN	0.08
HISCOX LTD	0.77	SRBANK 0.01 10/08/26 EMTN	0.09
QBE INSURANCE GROUP LTD	1.29	SRBANK 0.25 11/09/26 EMTN	0.09
JACKSON NATL LIFE GLOBAL	1.73	JUSTLN V7 04/15/31	0.11
CREDIT SUISSE AG LONDON	1.82	SAGAX 1.625 02/24/26 EMTN	0.18
AMERICAN EXPRESS CO	2.29	SAGAX 2.25 03/13/25 Emtn	0.18
CREDIT AGRICOLE LONDON	2.30	HANRUE V3.375 PERP	0.18

## Ten highest carbon intensity issuers

Fund	Carbon intensity emissions (tonnes CO <sup>2</sup> e/ USD million)	Reference benchmark	Carbon intensity emissions (tonnes CO <sup>2</sup> e/ USD million)
COLUMBIA PIPELINE HOLDCO	2,019.07	NTPCIN 4.25 02/26/26 EMTN	17,616.66
ALCOA NEDERLAND HOLDING	1,793.75	ZJENGI 1.737 07/20/26 EMTN	12,645.03
VEOLIA ENVIRONNEMENT SA	754.61	HNINTL 2.25 02/20/25	10,250.80
OCCIDENTAL PETROLEUM COR	612.95	CPXCN 4.986 01/23/26 MTN	7,475.37
ENERGIAN ISRAEL FINANCE	611.42	KALLPA 4.875 05/24/26 REGS	7,276.37
DIGITAL DUTCH FINCO BV	469.34	VST 5.125 05/13/25 144A	6,920.55
PETROBRAS GLOBAL FINANCE	384.29	GDHJIN 1.875 06/23/25	6,812.49
NATIONAL GRID NA INC	329.48	CNL 3.743 05/01/26	5,516.85
MOHAWK INDUSTRIES INC	248.09	GZGETH 6.3 12/06/25	5,485.99
SANDS CHINA LTD	236.88	HKE 2.875 05/03/26 EMTN	4,913.81

#### HSBC Global Investment Funds GLOBAL SHORT DURATION BOND

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#### Risk Disclosure

- Derivatives may be used by the Fund, and these can behave unexpectedly. The pricing and volatility of many derivatives may diverge from strictly reflecting the pricing or volatility of their underlying reference(s), instrument or asset.
- Investment Leverage occurs when the economic exposure is greater than the amount invested, such as when derivatives are used. A Fund that employs leverage may experience greater gains and/or losses due to the amplification effect from a movement in the price of the reference source.
- Where overseas investments are held the rate of currency exchange may cause the value of such investments to go down as well as up.
- Investment involves risk. Past performance figures shown are not indicative of future performance. Investors should read the prospectus (including the risk warnings) and the product highlights sheets, before investing. Daily price change percentage is based on bid-bid price.

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#### Glossary



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#### Benchmark disclosure

The Investment Advisor will use its discretion to invest in securities not included in the reference benchmark based on active investment management strategies and specific investment opportunities. It is foreseen that a significant percentage of the Fund's investments will be components of the reference benchmark. However, their weightings may deviate materially from those of the reference benchmark. The deviation of the Fund's performance relative to the benchmark is monitored, but not constrained, to a defined range.

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Website: www.assetmanagement.hsbc.com/sg

Company Registration No. 198602036R

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Supp	lemental	intorm	ation	sheet

Performance (%)	YTD	1 month	3 months	6 months	1 year	3 years ann	5 years ann
AC USD	6.39	1.84	3.82	5.10	6.39	0.50	2.36
AC USD (Net)*	3.29	-1.13	0.80	2.04	3.29	-0.49	1.76
ACHSGD SGD	4.74	1.69	3.36	4.16	4.74	-0.14	1.72
ACHSGD SGD (Net)*	1.69	-1.27	0.35	1.13	1.69	-1.12	1.12
ACSGD SGD	4.08	0.46	0.14	2.24	4.08	0.36	1.65
ACSGD SGD (Net)*	1.05	-2.47	-2.77	-0.74	1.05	-0.62	1.05

Calendar year performance (%)	2019	2020	2021	2022	2023
AC USD	5.81	4.63	0.83	-5.38	6.39
AC USD (Net)*	2.73	1.58	-2.11	-8.13	3.29
ACHSGD SGD	5.01	4.13	0.74	-5.62	4.74
ACHSGD SGD (Net)*	1.95	1.10	-2.20	-8.37	1.69
ACSGD SGD	4.37	2.85	3.16	-5.85	4.08
ACSGD SGD (Net)*	1.33	-0.15	0.15	-8.59	1.05

Share class	Share Class Base Currency	Distribution Frequency	Dividend ex-date	Last Paid Dividend	Annualised Yield based on ex- dividend date
AC	USD				
ACHSGD	SGD				
ACSGD	SGD				

			Share Class Base	Minimum Initial	NAV per	Management	Distribution
Share class	Inception date	ISIN	Currency	Investment	Share	fee	type
AC	27 February 2015	LU1163226092	USD	USD 5,000	11.51	0.500%	Accumulating
ACHSGD	16 June 2016	LU1272399756	SGD	USD 5,000	10.94	0.500%	Accumulating
ACSGD	16 June 2016	LU1301846850	SGD	USD 5,000	11.14	0.500%	Accumulating

Different classes may have different performances, dividend yields and expense ratios. For hedged classes, the effects of hedging will be reflected in the net asset values of such classes. Expenses arising from hedging transactions may be significant and will be borne by the relevant hedged classes. Hedged class performs the required hedging on a best efforts basis.

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returns. Fund return: NAV-to-NAV basis. For comparison with benchmark.
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The above table cites the last dividend paid within the last 12 months only.

Dividend is not guaranteed and may be paid out of capital, which will result in capital erosion and reduction in net asset value. A positive distribution yield does not imply a positive return. Past distribution yields and payments do not represent future distribution yields and payments. Historical payments may comprise of distributed income, capital, or both.

The calculation method of annualised yield prior to August 2019 is the simple yield calculation: (dividend amount / NAV per share or units as of ex-dividend date) x n; The calculation method of annualised yield from August 2019 is the compound yield calculation: ((1 + (dividend amount / ex-dividend NAV))^n)-1, n depends on the distributing frequency. Annually distribution is 1; semi-annually distribution is 2; quarterly distribution is 4; monthly distribution is 12. The annualised dividend yield is calculated based on the dividend distribution on the relevant date with dividend reinvested, and may be higher or lower than the actual annual dividend yield.

Investors and potential investors should refer to the details on dividend distributions of the Fund, which are available on HSBC Asset Management (Singapore) Limited website.