

## Morgan Stanley Investment Funds

## Global Asset Backed Securities Fund

(Distributing NAV Hedged Share Class)

**Investment Objective**

To generate income and the long term growth of your investment.

**Investment Approach**

Seeks to provide an attractive rate of total return, measured in U.S. dollars, through investment primarily in fixed income securities that are mortgage-backed securities, commercial mortgage-backed securities, collateralized mortgage obligations and covered bonds that are covered by mortgages (mortgage backed securities).

**Investment Team**

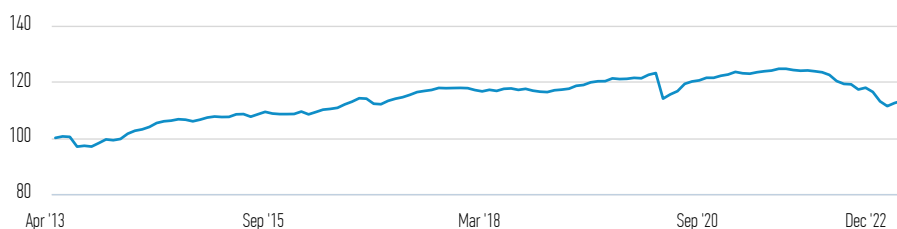
	JOINED FIRM	YEARS OF INDUSTRY EXPERIENCE
Gregory A. Finck, Managing Director	2014	31
Matthew T. Buckley, Executive Director	2005	18

Team members may be subject to change at any time without notice. Effective 16 December 2022, Matthew Buckley was added as Portfolio Manager on the Fund and Neil Stone is no longer serving as Portfolio Manager on the Fund.

**Class IHX (EUR) Shares (% net of fees) in EUR**

Performance of 100 EUR Invested Since Inception (Cash Value)

Past performance is not a reliable indicator of future results.



— Class IHX (EUR) Shares

**Investment Performance (% net of fees) in EUR**

	Cumulative (%)				Annualised (% p.a.)			
	1 M	3 M	YTD	1 YR	3 YR	5 YR	10 YR	INCEPTION
Class IHX (EUR) Shares	0.67	0.15	-8.53	-8.53	-2.27	-0.78	--	1.29

**Calendar Year Returns (%)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Class IHX (EUR) Shares	-8.53	0.94	1.11	3.65	-0.63	5.12	3.20	1.19	7.66	--

All performance data is calculated NAV to NAV, net of fees, and does not take account of commissions and costs incurred on the issue and redemption of units. The sources for all performance and Index data is Morgan Stanley Investment Management.

The value of the investments and the income from them can go down as well as up and an investor may not get back the amount invested.

**SECURITIZED TEAM**

Share Class	CLASS IHX (EUR)
Currency	Euro
ISIN	LU0905733811
Bloomberg	MSGMIHX LX
Inception date	25 April 2013
Net asset value	€ 22.41

**Fund Facts**

Launch date	03 December 2012
Base currency	U.S. dollars
Index	Bloomberg U.S. Mortgage Backed Securities (MBS) Index
Total net assets	\$ 2.1 billion
Structure	Luxembourg SICAV
SFDR Classification†	Article 8

**Charges (%)**

	CLASS IHX (EUR)
Max Entry Charge	3.00
Ongoing Charges	0.72
Management Fee	0.50

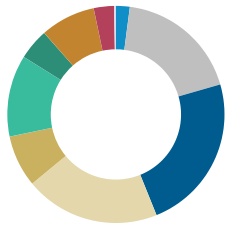
Entry Charge is a maximum possible figure. In some cases you might pay less, you can find this out from your financial adviser. Ongoing Charges reflect the payments and expenses incurred during the fund's operation and are deducted from the assets of the fund over the period. It includes fees paid for investment management (Management Fee), trustee/custodian, and administration charges. For more information please see the Charges and Expenses section of the prospectus.

**Subscriptions (USD)**

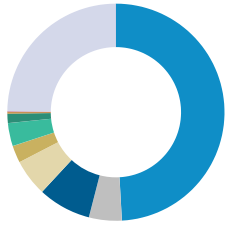
	CLASS IHX (EUR)
Minimum initial investment	0
Minimum subsequent investment	0

**Characteristics**

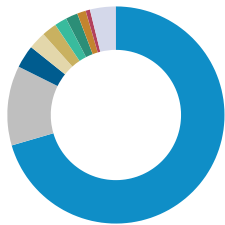
	FUND	INDEX
Duration (years)	3.81	5.57
Average quality	A	AAA/AA1
Average yield to maturity (%)	8.58	4.54

Sector Allocation (% of Total Net Assets)<sup>1,2</sup>

	FUND
● Covered	2.07
● Non-US RMBS	18.47
● US Agency Passthroughs	23.37
● US Non-Agency RMBS	20.11
● US Non-Agency CMBS	7.71
● US ABS	12.16
● Non-US ABS	4.63
● Non-US CMBS	8.21
● US Agency CMOs	3.02
● Cash / FX	0.26

Quality Distribution (% of Total Net Assets)<sup>1,3</sup>

	FUND
● AAA	55.55
● AA	5.54
● A	8.93
● BBB	6.21
● BB	2.89
● B	3.89
● CCC	1.58
● CC	0.26
● D	0.12
● Not Rated	28.12
● Cash	-13.09

Top Countries (% of Total Net Assets)<sup>1</sup>

	FUND
● U.S.	79.72
● United Kingdom	13.41
● Netherlands	3.86
● Spain	2.95
● Ireland	2.51
● Denmark	2.07
● Germany	2.03
● Italy	1.46
● France	0.74
● Other	4.35
● Cash	-13.09

† This Fund is classified as an Article 8 product under the Sustainable Finance Disclosure Regulation. Article 8 products are those which promote environmental or social characteristics and which integrate sustainability into the investment process in a binding manner.

<sup>1</sup>May not sum to 100% due to rounding.

<sup>2</sup>For additional information regarding sector classification/definitions please visit [www.msci.com/gics](http://www.msci.com/gics) and the glossary at [www.morganstanley.com/im](http://www.morganstanley.com/im).

<sup>3</sup>Quality distribution data for securities is sourced from Fitch, Moody's and S&P. Where the credit ratings for individual securities differ between the three ratings agencies, the 'highest' rating is applied. The rating of credit default swaps is based on the 'highest' rating of the underlying reference bond. 'Cash' includes investments in short term instruments, including investments in Morgan Stanley liquidity funds.

Please refer to the Prospectus for full risk disclosures, available at [www.morganstanleyinvestmentfunds.com](http://www.morganstanleyinvestmentfunds.com). All data as of 31.12.2022 and subject to change daily.

Applications for shares in the Fund should not be made without first consulting the current Prospectus and the Key Information Document ("KID") or Key Investor Information Document ("KIID"), which are available in English and in the official language of your local jurisdiction at [morganstanleyinvestmentfunds.com](http://morganstanleyinvestmentfunds.com) or free of charge from the Registered Office of Morgan Stanley Investment Funds, European Bank and Business Centre, 6B route de Trèves, L-2633 Senningerberg, R.C.S. Luxembourg B 29 192.

Information in relation to sustainability aspects of the Fund and the summary of investor rights is available at the aforementioned website.

If the management company of the relevant Fund decides to terminate its arrangement for marketing that Fund in any EEA country where it is registered for sale, it will do so in accordance with the relevant UCITS rules.

## DEFINITIONS

**Average quality** – average credit quality gives a snapshot of the portfolio's overall credit quality. It is an average of each security's credit rating, adjusted for its relative weighting in the portfolio. **Average yield to maturity** measures the annual return on interest-bearing securities. In this it is assumed that they will be held to maturity. This metric includes both the coupon payments received during the term of the security and the repayment of the capital on maturity. **Bloomberg** stands for Bloomberg Global Identifier (BBGID). This is a unique 12 digit alphanumeric code designed to enable the identification of securities, such as the Morgan Stanley Investment Funds sub-funds at share class level, on a Bloomberg Terminal. The Bloomberg Terminal, a system provided by Bloomberg L.P., enables analysts to access and analyse real-time financial market data. Each Bloomberg code starts with the same BBG prefix, followed by nine further characters that we list here in this guide for each share class of each fund. **Cash & Equivalents** are defined as the value of assets that can be converted into cash immediately. These include commercial paper, open FX transactions, Treasury bills and other short-term instruments. Such instruments are considered cash equivalents because they are deemed liquid and not subject to significant risk of changes in values. **Duration** is a measure of the sensitivity of the price (the value of principal) of a fixed-income investment to a change in interest rates. Duration is expressed as a number of years. Rising interest rates mean falling bond prices, while declining interest rates mean rising bond prices. **ISIN** is the international securities identification number (ISIN), a 12 digit

## Share Class IHX (EUR) Risk and Reward Profile

Lower Risk

Higher Risk



Potentially Lower Rewards

Potentially Higher Rewards

The risk and reward category shown is based on historic data.

- Historic figures are only a guide and may not be a reliable indicator of what may happen in the future.
- As such this category may change in the future.
- The higher the category, the greater the potential reward, but also the greater the risk of losing the investment. Category 1 does not indicate a risk free investment.
- The fund is in this category because it invests in fixed income securities and the fund's simulated and/or realised return has experienced medium rises and falls historically.
- The fund may be impacted by movements in the exchange rates between the fund's currency and the currencies of the fund's investments.

This rating does not take into account other risk factors which should be considered before investing, these include:

- The value of bonds are likely to decrease if interest rates rise and vice versa.
- The value of financial derivative instruments are highly sensitive and may result in losses in excess of the amount invested by the Sub-Fund.
- Issuers may not be able to repay their debts, if this happens the value of your investment will decrease. This risk is higher where the fund invests in a bond with a lower credit rating.
- The fund relies on other parties to fulfill certain services, investments or transactions. If these parties become insolvent, it may expose the fund to financial loss.
- Sustainability factors can pose risks to investments, for example: impact asset values, increased operational costs.
- There may be an insufficient number of buyers or sellers which may affect the fund's ability to buy or sell securities.
- There are increased risks of investing in emerging markets as political, legal and operational systems may be less developed than in developed markets.
- In order to achieve the currency hedging, this share class relies on other parties to fulfil certain contractual obligations, as these parties may fail to do so there is a higher risk to your investment.
- Past performance is not a reliable indicator of future results. Returns may increase or decrease as a result of currency fluctuations. The value of investments and the income from them can go down as well as up and investors may lose all or a substantial portion of his or her investment.
- The value of the investments and the income from them will vary and there can be no assurance that the Fund will achieve its investment objectives.
- Investments may be in a variety of currencies and therefore changes in rates of exchange between currencies may cause the value of investments to decrease or increase. Furthermore, the value of investments may be adversely affected by fluctuations in exchange rates between the investor's reference currency and the base currency of the investments.

## Additional I Share Classes

	CURRENCY	LAUNCH	ISIN	BLOOMBERG
I	USD	03.12.2012	LU0858068231	MSGMSCI LX
IH (EUR)	EUR	25.04.2013	LU0905737051	MSGMSIH LX

code consisting of numbers and letters that distinctly identifies securities. **NAV** is the Net Asset Value per share of the Fund (NAV), which represents the value of the assets of a fund less its liabilities.

## INDEX INFORMATION

The **Bloomberg U.S. Mortgage Backed Securities (MBS) Index** tracks agency mortgage backed pass-through securities (both fixed-rate and hybrid ARM) guaranteed by Ginnie Mae (GNMA), Fannie Mae (FNMA), and Freddie Mac (FHLMC). The index is constructed by grouping individual TBA-deliverable MBS pools into aggregates or generics based on program, coupon and vintage. The index is unmanaged and does not include any expenses, fees or sales charges. It is not possible to invest directly in an index.

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**Dubai:** MSIM Ltd (Representative Office, Unit Precinct 3-7th Floor-Unit 701 and 702, Level 7, Gate Precinct Building 3, Dubai International Financial Centre, Dubai, 506501, United Arab Emirates. Telephone: +97 (0)14 709 7158).

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