

INVESTMENT MANAGEMENT

APPROVED FOR USE IN GERMANY

Morgan Stanley Investment Funds

Global Fixed Income Opportunities Fund - ZH (EUR) Shares

(Accumulating NAV Currency Hedged Share Class)



MORNINGSTAR OVERALL RATING*

EAA FUND GLOBAL FLEXIBLE BOND - EUR HEDGED

CLASS ZH (EUR) SHARES

Out of 961 Funds. Based on Risk Adjusted Return. Class ZH (EUR) Shares: 3yr. rating 3 Stars; 5yr. rating 4 Stars.

Investment Objective

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

Investment Approach

The Global Fixed Income Opportunities Fund combines a top-down macroeconomic assessment, to determine optimal beta positioning for the portfolio, with rigorous bottom-up fundamental and quantitative analysis to guide our active management decisions. Our approach to managing an active, flexible strategy is to generate attractive risk-adjusted returns by creating a highly diversified portfolio constructed from a broad set of fixed income assets, while paying close attention to the correlations between the asset classes in order to blend risks optimally.

Investment Team

	JOINED FIRM	YEARS OF INVESTMENT EXPERIENCE
Michael B. Kushima, Chief Investment Officer of Global Fixed Income	1987	34
Christian G. Roth, Managing Director	1991	35
Jim Caron, Managing Director	2006	30
Richard Ford, Managing Director	1991	31
Utkarsh Sharma, Executive Director	2014	10

Team members may be subject to change at any time without notice.

Class ZH (EUR) Shares (% net of fees) in EUR

Performance of 100 EUR Invested Since Inception (Cash Value)



12 Month Performance Periods to Latest Month End (%)^{12†}

	DEC '20 - DEC '21	DEC '19 - DEC '20	DEC '18 - DEC '19	DEC '17 - DEC '18	DEC '16 - DEC '17
Class ZH (EUR) Gross (without deduction of max sales charge) ¹	-0.78	2.97	6.69	-2.46	5.61
Class ZH (EUR) Net (with the deduction of max sales charge) ²	-1.77	1.94	5.61	-3.43	4.54

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 ZH (EUR) Gross (without deduction of max sales charge) ¹	0.33	-0.45	-0.78	-0.78	2.91	2.34	--	2.89
Class ZH (EUR) Net (with the deduction of max sales charge) ²	-0.68	-1.45	-1.77	-1.77	2.57	2.14	--	2.76

Calendar Year Returns (%)

	2021	2020	2019	2018	2017	2016	2015
Class ZH (EUR) Gross (without deduction of max sales charge) ¹	-0.78	2.97	6.69	-2.46	5.61	3.57	-1.20

Past performance is not a reliable indicator of future results. All performance data is calculated NAV to NAV. 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.

Share Class

	CLASS ZH (EUR)
Currency	Euro
ISIN	LU0712124089
Bloomberg	MSGFZH LX
Inception date	22 November 2013
Net asset value	€ 30.64

Fund Facts

Launch date	07 November 2011
Base currency	U.S. dollars
Total net assets	\$ 4.3 billion
Structure	Luxembourg SICAV
SFDR Classification ^A	Article 8

Charges (%)

	CLASS ZH (EUR)
Max Entry Charge	1.00
Ongoing Charges	0.59
Management Fee	0.45

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 ZH (EUR)
Minimum initial investment	0
Minimum subsequent investment	0

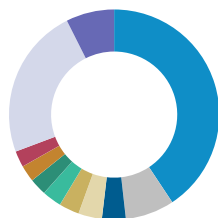
¹ Figure shown assumes reinvestment of all distributions and deduction of fund level costs, but does not reflect the deduction of any sales charge applicable at investor level.

² Figure shown assumes reinvestment of all distributions and deduction of fund level costs, and includes the deduction of the maximum sales charge applicable at investor level that may be taken out of your money before it is invested. Please see the Fund's current prospectus and the share class' Key Investor Information Document for complete details on fees and sales charges.

[†] Example: An investor wishes to purchase shares of USD 100. At the maximum sales charge of 5.75% the investor has to expend USD 106.10. The sales charge is only incurred upon subscription.

Characteristics

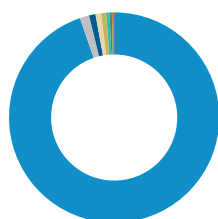
	FUND
Duration (years)	2.86
Average yield to maturity (%)	3.30
Number of holdings	639

Top Countries (% of Total Net Assets)³

	FUND
U.S.	40.69
United Kingdom	7.53
France	3.66
Spain	3.62
Italy	3.13
Australia	2.98
Germany	2.63
Netherlands	2.55
China	2.49
Other	23.29
Cash	7.42

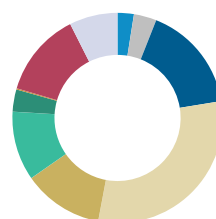
Sector Allocation (% of Total Net Assets)^{3,5,6,7}

	PORTFOLIO
Credit	47.11
Investment Grade Corporates	27.82
High Yield Corporates	16.26
Convertibles	2.73
ETFs	0.29
Securitized	31.07
CLO	0.07
Agency RMBS	0.01
Non-Agency RMBS	15.12
ABS	9.75
CMBS	6.12
Government	13.92
Treasuries	6.33
Sovereign	3.64
Government Related	3.95
Mutual Funds	0.41
Cash & Equivalents	7.50

Currency Allocation (% of Total Net Assets)³

	FUND
US Dollar	96.11
Chinese Yuan Renminbi	1.43
Mexican New Peso	1.02
Egyptian Pound	0.86
Japanese Yen	0.77
Russian Ruble	0.54
South Africa Rand	0.37
Czech Koruna	0.34
Other	-1.44

Please refer to the Prospectus for full risk disclosures, available at www.morganstanleyinvestmentfunds.com. All data as of 31.12.2021 and subject to change daily.

Quality Distribution (% of Total Net Assets)^{3,4}

	FUND
AAA	2.51
AA	3.48
A	16.44
BBB	30.52
BB	12.35
B	10.65
CCC	3.41
CC	0.18
Not Rated	13.02
Cash	7.42

Top Holdings (% of Total Net Assets)

	FUND
China (Peoples Republic of), 3.270000%, 2030-11-19	1.38
Italy (Republic of), 0.650000%, 2027-10-28	1.29
South Africa (Republic of), 8.000000%, 2030-01-31	0.78
Australia Government, 2.750000%, 2029-11-21	0.76
Cascade Funding Mortgage Trust Cfmt_18-R, 4.000000%, 2068-10-25	0.62
South Africa (Republic of), 9.000000%, 2040-01-31	0.62
Bank of America Corp, 4.250000%, 2026-10-22	0.52
Hyundai Capital America Inc, 1.800000%, 2028-01-10	0.50
Assicurazioni Generali SPA, 5.500000%, 2047-10-27	0.49
Banco Santander S.A., 3.125000%, 2027-01-19	0.48
Total	7.44

[^] 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.

³ May not sum to 100% due to rounding.

⁴ 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.

⁵ 'Securitized' includes agency and non-agency RMBS and CMBS

⁶ Credit Default Swap - In addition to the market values noted for Investment Grade Credit, High Yield Credit and CMBS, there may be additional notional long or short exposure to credit default swaps in these markets.

⁷ For additional information regarding sector classification/definitions please visit www.msci.com/gics and the glossary at www.morganstanley.com/im.

Share Class ZH (EUR) Risk and Reward Profile



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.
- There may be an insufficient number of buyers or sellers which may affect the fund's ability to buy or sell securities.
- Investment in Fixed Income Securities via the China Interbank Bond Market may also entail additional risks, such as counterparty and liquidity risk.
- 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 Z Share Classes

	CURRENCY	LAUNCH	ISIN	BLOOMBERG
Z	USD	07.11.2011	LU0694239061	MSGFINZ LX
ZH (CHF)	CHF	23.02.2015	LU1192610829	MGFIZHC LX
ZH3 (BRL)	USD	28.11.2018	LU1915028176	MGFZH3B LX
ZHR (GBP)	GBP	16.10.2017	LU1699749930	MSGFZHR LX
ZX	USD	04.11.2014	LU0712123271	MSGZXUS LX

This is a marketing communication. Applications for shares in the Fund should not be made without first consulting the current Prospectus and the Key Investor Information Document ("KIID"), which are available in English and in the official language of your local jurisdiction at 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. A summary of investor rights is available in English at the same 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 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 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. **Number of holdings** provided are a typical range, not a maximum number. The portfolio may exceed this from time to time due to market conditions and outstanding trades.

DISTRIBUTION

This communication is only intended for and will only be distributed to persons resident in jurisdictions where such distribution or availability would not be contrary to local laws or regulations. In particular, the Shares are not for distribution to US persons.

Ireland: MSIM Fund Management (Ireland) Limited. Registered Office: The Observatory, 7-11 Sir John Rogerson's Quay, Dublin 2, D02 VC42, Ireland. Registered in Ireland as a private company limited by shares under company number 616661. MSIM Fund Management (Ireland) Limited is regulated by the Central Bank of Ireland. **United Kingdom:** Morgan Stanley Investment Management Limited is authorised and regulated by the Financial Conduct Authority. Registered in England. Registered No. 1981121. Registered Office: 25 Cabot Square, Canary Wharf, London E14 4QA. **Dubai:** Morgan Stanley Investment Management Limited (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). **Germany:** MSIM Fund Management (Ireland) Limited Niederlassung Deutschland, Grosse Gallusstrasse 18, 60312 Frankfurt am Main, Germany (Gattung: Zweigniederlassung (FDI) gem. § 53b KWG). **Italy:** MSIM Fund Management (Ireland) Limited, Milan Branch (Sede Secondaria di Milano) is a branch of MSIM Fund Management (Ireland) Limited, a company registered in Ireland, regulated by the Central Bank of Ireland and whose registered office is at The Observatory, 7-11 Sir John Rogerson's Quay,

Dublin 2, D02 VC42, Ireland. MSIM Fund Management (Ireland) Limited Milan Branch (Sede Secondaria di Milano) with seat in Palazzo Serbelloni Corso Venezia, 16 20121 Milano, Italy, is registered in Italy with company number and VAT number 11488280964. **The Netherlands:** MSIM Fund Management (Ireland) Limited, Rembrandt Tower, 11th Floor Amstelplein 1 1096HA, Netherlands. Telephone: 31 2-0462-1300. Morgan Stanley Investment Management is a branch office of MSIM Fund Management (Ireland) Limited. MSIM Fund Management (Ireland) Limited is regulated by the Central Bank of Ireland. **France:** MSIM Fund Management (Ireland) Limited, Paris Branch is a branch of MSIM Fund Management (Ireland) Limited, a company registered in Ireland, regulated by the Central Bank of Ireland and whose registered office is at The Observatory, 7-11 Sir John Rogerson's Quay, Dublin 2, D02 VC42, Ireland. MSIM Fund Management (Ireland) Limited Paris Branch with seat at 61 rue de Monceau 75008 Paris, France, is registered in France with company number 890 071 863 RCS. **Spain:** MSIM Fund Management (Ireland) Limited, Sucursal en España is a branch of MSIM Fund Management (Ireland) Limited, a company registered in Ireland, regulated by the Central Bank of Ireland and whose registered office is at The Observatory, 7-11 Sir John Rogerson's Quay, Dublin 2, D02 VC42, Ireland. MSIM Fund Management (Ireland) Limited, Sucursal en España with seat in Calle Serrano 55, 28006, Madrid, Spain, is registered in Spain with tax identification number W0058820B. **Switzerland:** Morgan Stanley & Co. International plc, London, Zurich Branch Authorised and regulated by the Eidgenössische Finanzmarktaufsicht ("FINMA"). Registered with the Register of Commerce Zurich CHE-115.415.770. Registered Office: Beethovenstrasse 33, 8002 Zurich, Switzerland, Telephone +41 (0) 44 588 1000. Facsimile Fax: +41(0) 44 588 1074.

Australia: This publication is disseminated in Australia by Morgan Stanley Investment Management (Australia) Pty Limited ACN: 122040037, AFSL No. 314182, which accepts responsibility for its contents. This publication, and any access to it, is intended only for "wholesale clients" within the meaning of the Australian Corporations Act. **Hong Kong:** This document has been issued by Morgan Stanley Asia Limited for use in Hong Kong and shall only be made available to "professional investors" as defined under the Securities and Futures Ordinance of Hong Kong (Cap 571). The contents of this document have not been reviewed nor approved by any regulatory authority including the Securities and Futures Commission in Hong Kong. Accordingly, save where an exemption is available under the relevant law, this document shall not be issued, circulated, distributed, directed at, or made available to, the public in Hong Kong. **Singapore:** This publication should not be considered to be the subject of an invitation for subscription or purchase, whether directly or indirectly, to the public or any member of the public in Singapore other than (i) to an institutional investor under section 304 of the Securities and Futures Act, Chapter 289 of Singapore ("SFA"), (ii) to a "relevant person" (which includes an accredited investor) pursuant to section 305 of the SFA, and such distribution is in accordance with the conditions specified in section 305 of the SFA; or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA. In particular, for investment funds that are not authorized or recognized by the MAS, units in such funds are not allowed to be offered to the retail public; any written material issued to persons as aforementioned in connection with an offer is not a prospectus as defined in the SFA and, accordingly, statutory liability under the SFA in relation to the content of prospectuses does not apply, and investors should consider carefully whether the investment is suitable for them. This publication has not been reviewed by the Monetary Authority of Singapore.

IMPORTANT INFORMATION

EMEA: This marketing communication has been issued by MSIM Fund Management (Ireland) Limited. MSIM Fund Management (Ireland) Limited is regulated by the Central Bank of Ireland. MSIM Fund Management (Ireland) Limited is incorporated in Ireland as a private company limited by shares with company registration number 616661 and has its registered address at The Observatory, 7-11 Sir John Rogerson's Quay, Dublin 2, D02 VC42, Ireland.

This document contains information relating to the sub-fund ("Fund") of Morgan Stanley Investment Funds, a Luxembourg domiciled Société d'Investissement à Capital Variable. Morgan Stanley Investment Funds (the "Company") is registered in the Grand Duchy of Luxembourg as an undertaking for collective investment pursuant to Part 1 of the Law of 17th December 2010, as amended. The Company is an Undertaking for Collective Investment in Transferable Securities ("UCITS").

Applications for shares in the Fund should not be made without first consulting the current Prospectus, Key Investor Information Document ("KIID"), Annual Report and Semi-Annual Report ("Offering Documents"), or other documents available in your local jurisdiction which is available free of charge from the Registered Office: European Bank and Business Centre, 6B route de Trèves, L-2633 Senningerberg, R.C.S. Luxembourg B 29 192. In addition, all Italian investors should refer to the 'Extended Application Form', and all Hong Kong investors should refer to the 'Additional Information for Hong Kong Investors' section, outlined within the Prospectus. Copies of the Prospectus, KIID, the Articles of Incorporation and

the annual and semi-annual reports, in German, and further information can be obtained free of charge from the representative in Switzerland. The representative in Switzerland is Carnegie Fund Services S.A., 11, rue du Général-Dufour, 1204 Geneva. The paying agent in Switzerland is Banque Cantonale de Genève, 17, quai de l'Île, 1204 Geneva. The document has been prepared solely for informational purposes and does not constitute an offer or a recommendation to buy or sell any particular security or to adopt any specific investment strategy.

Any index referred to herein is the intellectual property (including registered trademarks) of the applicable licensor. Any product based on an index is in no way sponsored, endorsed, sold or promoted by the applicable licensor and it shall not have any liability with respect thereto. The Fund is actively managed, and the management of the fund is not constrained by or compared to the composition of the Benchmark.

All investments involve risks, including the possible loss of principal. The material contained herein has not been based on a consideration of any individual client circumstances and is not investment advice, nor should it be construed in any way as tax, accounting, legal or regulatory advice. To that end, investors should seek independent legal and financial advice, including advice as to tax consequences, before making any investment decision.

The use of leverage increases risks, such that a relatively small movement in the value of an investment may result in a disproportionately large movement, unfavourable as well as favourable, in the value of that investment and, in turn, the value of the Fund.

Investment in the Fund concerns the acquisition of units or shares in a fund, and not in a given underlying asset such as building or shares of a company, as these are only the underlying assets owned.

The information contained in this communication is not a research recommendation or 'investment research' and is classified as a 'Marketing Communication' in accordance with the applicable European or Swiss regulation. This means that this marketing communication (a) has not been prepared in accordance with legal requirements designed to promote the independence of investment research (b) is not subject to any prohibition on dealing ahead of the dissemination of investment research.

MSIM has not authorised financial intermediaries to use and to distribute this document, unless such use and distribution is made in accordance with applicable law and regulation. MSIM shall not be liable for, and accepts no liability for, the use or misuse of this document by any such financial intermediary. If you are a distributor of the Morgan Stanley Investment Funds, some or all of the funds or shares in individual funds may be available for distribution. Please refer to your sub-distribution agreement for these details before forwarding fund information to your clients.

The whole or any part of this work may not be reproduced, copied or transmitted or any of its contents disclosed to third parties without MSIM's express written consent.

All information contained herein is proprietary and is protected under copyright law.

This document may be translated into other languages. Where such a translation is made this English version remains definitive. If there are any discrepancies between the English version and any version of this document in another language, the English version shall prevail.

*MORNINGSTAR

Ratings as of 31.12.2021. The Morningstar Rating™ for funds, or "star rating", is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three-, five-, and 10-year (if applicable) Morningstar Rating metrics. The weights are: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 120 or more months of total returns. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. Ratings do not take into account sales loads.

The **Europe/Asia and South Africa category (EAA)** includes funds domiciled in European markets, major cross-border Asian markets where material numbers of European UCITS funds are available (principally Hong

Kong, Singapore and Taiwan), South Africa, and selected other Asian and African markets where Morningstar believes it is of benefit to investors for the funds to be included in the EAA classification system.

© 2022 Morningstar. 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.**