**Share Class** 

Markets Bond

CLASS Z

# A Sub-Fund of Morgan Stanley Investment Funds

# Emerging Markets Debt Fund

(Accumulation Share Class)

### **Investment Objective**

To seek to maximise total return.

## **Investment Approach**

Seeks to maximise total return, measured in U.S. dollars, through investment in the debt securities of government and government-related issuers located in emerging countries.

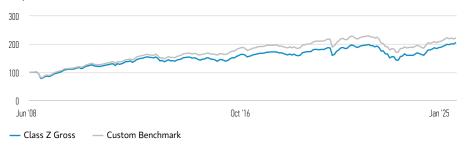
Investment Team	JOINED FIRM	YEARS OF INDUSTRY EXPERIENCE
Kyle Lee, Co-Head of Emerging Markets	2007	18
Patrick Campbell, Managing Director	2008	17
Hussein Khattab, Managing Director	2013	12
Federico Sequeda, Managing Director	2010	16
Brian Shaw, Executive Director	2008	18
Sahil Tandon, Managing Director	2004	21
Akbar A. Causer, Managing Director	2017	20

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

### Class Z Shares (% net of fees) vs. Index in USD

Performance of 100 USD Invested Since Inception (Cash Value)

### Past performance is not a reliable indicator of future results.



### Investment Performance (% net of fees) in USD<sup>†</sup>

	Ci	Cumulative (%)				Annualised (% p.a.)			
	1 M	3 M	YTD	1 YR	3 YR	5 YR	10 YR	INCEPTION	
Class Z Gross	2.13	3.35	2.13	14.16	2.97	1.76	3.67	4.41	
Custom Benchmark	1.44	1.21	1.44	9.18	0.53	0.28	3.19	4.91	

### 12 Month Performance Periods to Latest Month End (%)

	•	•	•	•	•	JAN'19	•	•	•	•
	-JAN'25	-JAN'24	-JAN'23	-JAN'22	-JAN'21	-JAN'20	-JAN'19	-JAN'18	-JAN'17	-JAN'16
Class Z Gross	14.16	8.36	-11.73	-3.82	3.88	10.74	-1.21	7.87	14.02	-2.27
Class Z Net										-3.25
Custom Benchmark	9.18	6.58	-12.69	-3.54	3.49	11.48	-0.20	7.56	12.00	0.68

Effective June 8th, 2020, the Fund's primary benchmark index has changed to J.P. Morgan Emerging Market Bond Index

All performance data is calculated NAV to NAV. The sources for all performance and index data is Morgan Stanley Investment Management ('MSIM Ltd').

Gross 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.

Net figure shown assumes reinvestment of all distributions and deduction of fund level costs, which include the deduction of the Management, trustee/custodian and administration charges and 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. <sup>†</sup> 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.

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.

### **EMERGING MARKETS DEBT TEAM**

# ★★★★ Morningstar Overall Rating\*

Out of 1506 Funds. Based on Risk Adjusted Return. Class Z Shares: 3yr. rating 4 Stars; 5yr. rating 4 Stars; 10yr. rating 4

Currency	U.S. dollars
ISIN	LU0360479504
Bloomberg	MSEMDTZ LX
Inception date	24 June 2008
Net asset value	\$ 51.20
Fund Facts	
Launch date	01 April 1995
Base currency	U.S. dollars
Primary benchmark	J.P. Morgan Emerging Markets Bond Index Global Diversified
Custom benchmark	Blended Benchmark
Total net assets	\$ 217.08 million
Structure	Luxembourg SICAV
SFDR	Article 8
Classification <sup>^</sup>	
Charges (%)	CLASS Z
Max Entry Charge	1.00
Ongoing Charges	0.76
Management Fee	0.65
·	·

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), custodian, and administration charges. For more information please see the Charges and Expenses section of the prospectus.

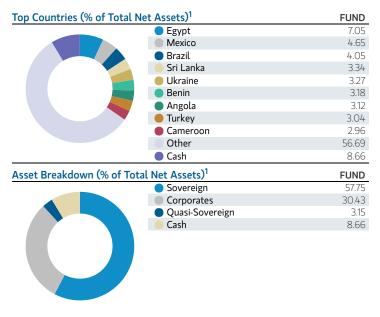
The fees provided are only attributable to the Morgan Stanley Investment Funds (SICAV) and do not include any additional fees which may be incurred if packaged in a product.

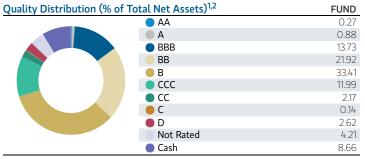
Subscriptions (USD)	(	LASS Z
Minimum initial investment		0
Minimum subsequent Investment		0
Statistics (3 Year Annualised)	CLASS Z	INDEX
Excess Return (%)	2.45	
Alpha (%)	2.90	
Beta	1.12	1.00
Information ratio	0.83	
R squared	0.96	1.00
Sharpe ratio	-0.10	-0.34
Tracking error (%)	2.95	
Volatility (Standard deviation) (%)	12.52	10.89

Risk/Return statistics shown are calculated versus the Custom Benchmark when an Index is used in the calculation.

Characteristics	FUND	INDEX
Interest Rate Duration (years)	6.46	6.63
Average yield to maturity (%)	7.71	6.81
Number of holdings	242	991

The Index referenced above is the Primary Benchmark.





- <sup>^</sup> 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.
- $^{1}\text{May}$  not sum to 100% due to rounding.
- $^2$  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.

### Share Class Z Risk and Reward Profile

- The fund may be impacted by movements in the exchange rates between the fund's currency and the currencies of the fund's investments.
- 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 funds 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.
- 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
ZH (EUR)	EUR	23.10.2009	LU0360479769	MOREDZH LX

Please refer to the Prospectus for full risk disclosures, available at www.morganstanleyinvestmentfunds.com. All data as of 31.01.2025 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 ("KID"), which are available in English and in the language of countries authorized for fund distribution and is available online at Morgan Stanley Investment Funds Webpages or free of charge from the Registered Office at European Bank and Business Centre, 6B route de Trèves, L-2633 Senningerberg, R.C.S. Luxemburg B 29 192.

The summary of investor rights is available in the aforementioned languages and website location under the General Literature section.

Information in relation to sustainability aspects of the Fund is available in English online at: Sustainable Finance Disclosure Regulation.

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 UCITS rules.

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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

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### **DEFINITIONS**

Alpha (Jensen's) is a risk-adjusted performance measure that represents the average return on a portfolio or investment above or below that predicted by the capital asset pricing model (CAPM) given the portfolio's or investment's beta and the average market return. Prior to 6/30/2018 Alpha was calculated as the excess return of the fund versus benchmark. 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. Beta is a measure of the relative volatility of a fund to the market's upward or downward movements. A beta greater than 1.0 identifies an issue or fund that will move more than the market, while a beta less than 1.0 identifies an issue or fund that will move less than the market. The Beta of the Market is always equal to 1. **Bloomberg** stands for Bloomberg Global Identifier (BBGID). This is a unique 12 digit alphanumerical code designed to enable the identification of securities, 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 are listed for each share class of the Sub-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. Excess Return or value added (positive or negative) is the portfolio's return relative to the return of the benchmark. **Information ratio** is the portfolio's alpha or excess return per unit of risk, as measured by tracking error, versus the portfolio's benchmark. **Interest Rate 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. **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 SubFund (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. **R squared** measures how well an investment's returns correlate to an index. An R squared of 1.00 means the portfolio performance is 100% correlated to the index's, whereas a low r-squared means that the portfolio performance is less correlated to the index's. **Sharpe ratio** is a risk-adjusted measure calculated as the ratio of excess return to standard deviation. The Sharpe ratio determines reward per unit of risk. The higher the Sharpe ratio, the better the historical risk-adjusted performance. **Tracking error** is the standard deviation of the difference between the returns of an investment and its benchmark. **Volatility (Standard deviation)** measures how widely individual performance returns, within a performance series, are dispersed from the average or mean value.

### INDEX INFORMATION

**Blended Benchmark** refers to performance of Fund's benchmark since inception - April 1st, 1995 to June 8th, 2020 – J.P. Morgan Emerging Markets Bond Index Global; June 8th, 2020 and beyond – J.P. Morgan Emerging Market Bond Index Global Diversified.

J.P. Morgan Emerging Market Bond Index Global Diversified – tracks total returns for traded external debt instruments in the emerging markets, and is an expanded version of the EMBI+. As with the EMBI+, the EMBI Global includes US dollar-denominated Brady bonds, loans, and Eurobonds with an outstanding face value of at least \$500 million.

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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A blended benchmark has been used because there has been a change in benchmark during the reporting period shown.

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### \*MORNINGSTAR

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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.

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