

Morgan Stanley Investment Funds

US Value Fund

LARGE-CAP VALUE

Performance Review

In the three month period ending 30 September 2023, the Fund's Z shares returned -2.72% (net of fees)¹, while the benchmark returned -3.16%.

The Fund outperformed its benchmark, the Russell 1000® Value Index (the Index), for the quarter ended 30 September 2023. The Fund's outperformance for the quarter was primarily due to security selection; sector allocation partially offset this outperformance.

Contributors to the Fund's performance included stock selection in health care, consumer discretionary and energy.

- At the individual stock level, the largest contributors were overweights to energy sector constituents ConocoPhillips and Halliburton Company. Both companies benefited from a rise in oil prices over the quarter owing to supply restraint by the Organization of the Petroleum Exporting Countries (OPEC). Consistent with our Opportunistic Value philosophy, both stocks were purchased during periods of low expectations for the commodity markets. Both have strong management teams with strong return on invested capital supporting solid free cash flow profile and low financial leverage.
- An overweight to BJ's Wholesale Club Holdings, Inc. benefited performance. We believe the company is still at a discount to its intrinsic value, with its closest warehouse peer supporting that assertion. The company is well positioned with its heavy reliance on recurring membership income, rather than solely on product sales. As we believe the lower-end consumer is now running out of excess savings, the company should benefit from the consumer trading down on groceries, where the company exceeds its peers on format and selection.
- An overweight to health care sector constituent Humana Inc. benefited performance. The company is well positioned to capitalize on a strong demographic tailwind, with more than 10,000 baby boomers turning 65 each day, and one in five individuals in the U.S. set to reach retirement age by 2030. We believe the health care utilization trend has stabilized, albeit at a higher level, and see the dislocation as presenting a highly favorable skew of reward/risk. With best-in-class ratings, Humana enjoys a multiyear competitive advantage to continue its industry-leading enrollment growth.
- An overweight to Alphabet Inc. Class A shares was also a top contributor during the quarter. The company saw a reacceleration of growth rates across divisions, in addition to significant margin improvement. It also continues to focus on artificial intelligence (AI) — both for external use, and to use internally to improve productivity at Alphabet. Alphabet continues to maintain a strong balance sheet, which aligns with our Opportunistic Value approach.

Security selection within industrials, utilities and real estate detracted from relative results during the quarter.

- An overweight to Dollar Tree, Inc. was the largest detractor from overall returns. "Shrink" is weighing heavily on Dollar Tree and many of its retail peers. The concept is serving as a blemish on margins, and investors are assuming this new trend will be longer-lasting. However, Dollar Tree has been starting to more meaningfully take market share from close peers, thus increasing traffic to its stores. Simultaneously, management has been improving safety and sanitation in stores and distribution centers, which we believe will be meaningful for company fundamentals as well.
- An overweight to industrials holding Johnson Controls International plc dampened results for the Fund during the third quarter. Despite experiencing solid organic growth, expectations were very high for the company this quarter. Still, the company continues to see broadened uptake of its building software automation offering, OpenBlue. We believe the focus on OpenBlue will drive profitable growth and better earnings quality.
- An overweight exposure to NextEra Energy, Inc. detracted from performance. Interest rate sensitive sectors performed exceptionally poorly in the quarter owing to continued upward pressure on 10-year U.S. Treasury yields. In addition, renewable project returns have come into question with a rising cost of debt capital. NextEra reduced its expected renewable development growth guidance on the back of this growing dynamic for the industry. Ultimately, we believe NextEra continues to operate one of the country's best-regulated utility bases in Florida, while also exhibiting a substantial competitive advantage in renewable energy development. The company enjoys one of the best secular growth rates in the utility industry.
- An overweight to real estate sector constituent Mid-America Apartment Communities, Inc. detracted from returns. The company has been impacted by a glut of new supply and normalizing rental rate patterns. However, construction starts suggest new supply is peaking, and we believe a tight market will persist as the U.S. housing market is structurally undersupplied. The company is poised to benefit from strong growth given its management team is adept at successfully deploying capital.
- Additionally, lack of exposure to Index constituent Exxon Mobil detracted for the quarter, attributable to the energy sector's sizable outperformance during the period.

¹ Source: Morgan Stanley Investment Management Limited. Data as of 30 September 2023.

Market Review

- Among U.S. large-cap equities, value stocks marginally underperformed growth stocks for the third quarter (-3.17% for the Russell 1000 Value Index versus -3.13% for the Russell 1000 Growth Index).
- Russell 1000 Value Index sector performance was negative for the quarter, with the exception of energy (+12.27%). The worst-performing sectors included consumer discretionary (-9.30%) and interest rate sensitive sectors such as utilities (-9.18%) and real estate (-8.33%).

Strategy and Outlook

Our team has found success over time in taking contrarian positions to consensus expectations. Thus far, 2023 has been a good year to go against consensus. As we rewind to the start of the year, consensus was firmly in the camp that a U.S. recession was on the immediate horizon. As the year progressed, the consensus view completely moved to believe a “soft landing” was more likely. Equity markets responded positively to the changing sentiment. We have grown increasingly concerned that this market optimism is overdone.

Looking back at history, the Federal Reserve (Fed) has had a mixed record when it comes to engineering “soft landings.” Currently, it seems as though Fed policy and market expectations are on a collision course. The Fed is hamstrung by a structurally tight labor market and a tighter secular commodity market. To truly crack the vicious cycle of inflation, the Fed likely needs to induce a recession and subsequent labor market correction. In the meantime, while COVID-19 and fiscal stimulus have elongated the traditional business cycle, consumer excess savings are now dwindling at a rapid pace.

As we move our view to the micro, outside of the performance of a few stocks, company fundamentals are very mixed today. Consensus estimates for the broader market in 2024 (as measured by the S&P 500 Index) seem optimistic, and we believe they likely reflect more of the artificial intelligence (AI) trend, which primarily impacts a few stocks, more than being reflective of the market as a whole. For AI in particular, we are now entering the phase of these stocks proving their benefits for the user and providers of the technology. Overall, the general market is likely too expensive, and our view is the broader market will be weaker from here.

As we have noted before, 2022 was a seminal year for the market as it marked a new longer-term economic regime with the exiting of over a decade of “zero interest rate” policy. We have entered a generational shift in inflation and interest rates. This new regime or generational shift favors a value investing style, where risk plays a role in decision-making, and the cost of capital is no longer zero.

It is important to put the current growth trade in perspective. Year-to-date, the market continues to be driven by very narrow leadership. More broadly, over the past three years (as of September 30, 2023), with rising inflation and the Fed’s subsequent rate hikes, value investing (as measured by the Russell 1000 Value Index) has outperformed the growth investing style (as measured by the Russell 1000 Growth Index) in this new regime.

From a sector perspective, we favor health care for its increasing defensiveness on the margin, particularly through pharmaceuticals, which offer very undemanding valuations. We are also focused on consumer staples, where we favor more select discretionary-like companies. Within energy, we selectively find opportunities with well-managed companies, although we are highly sensitive to the cycles of sentiment.

Our Opportunistic Value investment philosophy focuses on quality, leading companies that are mispriced or misunderstood by the market and trading at a discount to their intrinsic value. We focus on bottom-up stock selection, and companies that feature strong returns on invested capital, financial discipline exemplified through a durable balance sheet (low debt-to-capital ratio), and a solid free cash flow profile that supports compounding of value. 2022 showed the importance of active management. Within value in particular, there is still more diversification to be found within the Index’s concentration, which offers a great deal of opportunity for an active manager to select companies and add value for clients over the cycle.

For further information, please contact your Morgan Stanley Investment Management representative.

Fund Facts

Launch date	29 August 2002
Base currency	U.S. dollars
Benchmark	Russell 1000 Value Index

Calendar Year Returns (%)

Past performance is not a reliable indicator of future results.

	YTD	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Class Z Shares	0.09	-4.40	22.06	1.58	--	--	--	--	--	--	--
Russell 1000 Value Index	1.79	-7.54	25.16	2.80	--	--	--	--	--	--	--

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. **Please visit our website www.morganstanley.com/im to see the latest performance returns for the fund's other share classes.**

Share Class Z 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 company shares and the fund's simulated and/or realised return has experienced high 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:

- There are additional risks associated with investing in real estate.
- 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.
- 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.

Please refer to the Prospectus for full risk disclosures. All data as of 30 September 2023 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 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. Luxemburg 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.

INDEX INFORMATION

The **Russell 1000® Value Index** is an unmanaged index of U.S. large-cap value stocks. Unless otherwise stated, index returns do not reflect the effect of any applicable sales charges, commissions, expenses, taxes or leverage, as applicable. It is not possible to invest directly in an index. Historical performance of the index illustrates market trends and does not represent the past or future performance of the fund.

The **Russell 1000® Growth Index** measures the performance of the large-cap growth segment of the U.S. equity universe. It includes those Russell 1000® Index companies with higher price-to-book ratios and higher forecasted growth values. The Russell 1000® Index is an index of approximately 1,000 of the largest U.S. companies based on a combination of market capitalization and current index membership.

The **Standard & Poor's 500® Index (S&P 500®)** measures the performance of the large cap segment of the U.S. equities market, covering approximately 80% of the U.S. equities market. The Index includes 500 leading companies in leading industries of the U.S. economy.

DISTRIBUTION

This material is only intended for and will be only distributed to persons resident in jurisdictions where such distribution or availability would not be contrary to local laws or regulations. It is the responsibility of any person in possession of this material and any persons wishing to make an application for Shares in pursuant to the Prospectus to inform themselves and observe all applicable laws and regulations of any relevant jurisdictions.

MSIM, the asset management division of Morgan Stanley (NYSE: MS), and its affiliates have arrangements in place to market each other's products and services. Each MSIM affiliate is regulated as appropriate in the jurisdiction it operates. MSIM's affiliates are:

Eaton Vance Management (International) Limited, Eaton Vance Advisers International Ltd, Calvert Research and Management, Eaton Vance Management, Parametric Portfolio Associates LLC, and Atlanta Capital Management LLC.

In the EU, MSIM materials are issued by MSIM Fund Management (Ireland) Limited ("FMIL"). FMIL is regulated by the Central Bank of Ireland and is incorporated in Ireland as a private company limited by shares with company registration number 616661 and has its registered address at 24-26 City Quay, Dublin 2, DO2 NY19, Ireland.

Outside the EU, MSIM materials are issued by Morgan Stanley Investment Management Limited (MSIM Ltd) 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.

Switzerland: MSIM materials are issued by Morgan Stanley & Co. International plc, London (Zurich Branch) Authorised and regulated by the Eidgenössische Finanzmarktaufsicht ("FINMA"). Registered Office: Beethovenstrasse 33, 8002 Zurich, Switzerland.

Italy: MSIM FMIL (Milan Branch), (Sede Secondaria di Milano) Palazzo Serbelloni Corso Venezia, 16 20121 Milano, Italy. **The Netherlands:** MSIM FMIL (Amsterdam Branch), Rembrandt Tower, 11th Floor Amstelplein 1 1096HA, Netherlands. **France:** MSIM FMIL (Paris Branch), 61 rue de Monceau 75008 Paris, France. **Spain:** MSIM FMIL (Madrid Branch), Calle Serrano 55, 28006, Madrid, Spain. **Germany:** MSIM FMIL Frankfurt Branch, Grosse Gallusstrasse 18, 60312 Frankfurt am Main, Germany (type: branch office (FDI) pursuant to Section 53b KWG).

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).

This document is distributed in the Dubai International Financial Centre by Morgan Stanley Investment Management Limited (Representative Office), an entity regulated by the Dubai Financial Services Authority ("DFSA"). It is intended for use by professional clients and market counterparties only. This document is not intended for distribution to retail clients, and retail clients should not act upon the information contained in this document.

This document relates to a financial product which is not subject to any form of regulation or approval by the DFSA. The DFSA has no responsibility for reviewing or verifying any documents in connection with this financial product. Accordingly, the DFSA has not approved this document or any other associated documents nor taken any steps to verify the information set out in this document, and has no responsibility for it. The financial product to which this document relates may be illiquid and/or subject to restrictions on its resale or transfer. Prospective purchasers should conduct their own due diligence on the financial product. If you do not understand the contents of this document, you should consult an authorized financial adviser.

Hong Kong: This material is disseminated 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 material 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 material shall not be issued, circulated, distributed, directed at, or made available to, the public in Hong Kong. **Singapore:** This material 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"); or (ii) 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. **Australia:** This material is provided by Morgan Stanley Investment Management (Australia) Pty Ltd ABN 22122040037, AFSL No. 314182 and its affiliates and does not constitute an offer of interests. Morgan Stanley Investment Management (Australia) Pty Limited arranges for MSIM affiliates to provide financial services to Australian wholesale clients. Interests will only be offered in circumstances under which no disclosure is required under the Corporations Act 2001 (Cth) (the "Corporations Act"). Any offer of interests will not purport to be an offer of interests in circumstances under which disclosure is required under the Corporations Act and will only be made to persons who qualify as a "wholesale client" (as defined in the Corporations Act). This material will not be lodged with the Australian Securities and Investments Commission.

Chile: Potential investors are advised that this document refers to foreign securities that may be registered in the Foreign Securities Register ("FSR") from the Commission for Financial Markets (Comisión para el Mercado Financiero or "CMF") (the "Registered Securities") or that may not be registered in the FSR (the "Non-Registered Securities").

For Registered Securities, please be advised: The securities being offered are foreign. Shareholder rights and obligations are those of the issuer's home jurisdiction. Shareholders and potential investors should inform themselves on what those rights and obligations are and how to exercise them. CMF supervision of the securities is limited to information requirements in Rule 352, overall supervision is conducted by the foreign regulator in the issuer's home jurisdiction. Public information available for the securities is exclusively that required by the foreign regulator and accounting principles and auditing rules might differ to those applicable to Chilean issuers. The provisions on Article 196 of Law 18.045 are applicable to all parties involved in the registration, deposit, transaction and other acts associated with the foreign securities ruled by Title XXIV of Law 18.045.

Applications for Fund interests in the sub-fund mentioned herein should not be made without first consulting the current Prospectus, Key Information Document ("KID") or 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. Luxemburg B 29 192.

For Non-Registered Securities, please be advised: THE SECURITIES INCLUDED IN THIS DOCUMENT ARE NOT REGISTERED IN THE FSR AND OFFERS REGARDING SUCH SECURITIES WILL BE CONDUCTED SUBJECT TO GENERAL RULE N°336 OF THE CMF, BEGINNING AT THE DATE OF THIS DOCUMENT. THESE ARE FOREIGN SECURITIES AND THEIR ISSUER IS UNDER NO OBLIGATION TO PROVIDE PUBLIC DOCUMENTS IN CHILE. THE SECURITIES ARE NOT SUBJECT TO THE SUPERVISION OF THE CMF AND CANNOT BE PUBLICLY OFFERED. THEREFORE, THIS DOCUMENT AND OTHER OFFERING MATERIALS RELATING TO THE OFFER OF THE INTERESTS IN THE FUND DO NOT CONSTITUTE A PUBLIC OFFER OF, OR AN INVITATION TO SUBSCRIBE FOR OR PURCHASE, THE FUND INTERESTS IN THE REPUBLIC OF CHILE.

Please contact your local Distributor or the person who provided this document for information on the registration status of specific securities.

Peru: The Fund is a sub Fund of the Morgan Stanley Investment Funds, a Luxembourg domiciled Société d'Investissement à Capital Variable (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"). If the Fund and the interests in the Fund have been registered in Peru under *Decreto Legislativo 862: Ley de Fondos de Inversión y sus Sociedades Administradoras* as amended; under *Decreto Legislativo 861: Ley del Mercado de Valores* (the "Securities Market Law") as amended, and under the *Reglamento del Mercado de Inversionistas Institucionales* approved by *Resolución SMV N°021-2013-SMV/01* as amended by the *Resolución de Superintendente N°126-2020-SMV/02* (the "Reglamento 1") and *Resolución de Superintendente N°035-2021-SMV/02* (the "Reglamento 2"), and are being offered to institutional investors only (as defined in article 8 of the Securities Market Law) under the special public offering directed exclusively to the institutional investors under the *Reglamento 1 and Reglamento 2*, then the interests in the Fund will be registered in the Section "*Del Mercado de Inversionistas Institucionales*" of the Securities Market Public Registry (*Registro Público del Mercado de Valores*) maintained by the *Superintendencia del Mercado de Valores (SMV)*, and the offering of the Fund interests in Peru only to institutional investors will be subject to the supervision of the SMV, as well as any transfers of the Fund interests shall be subject to the limitations contained in the Securities Market Law and the regulations issued thereunder mentioned before, under which the Fund interests may only be transferred between institutional investors under Article 27 of the *Reglamento 1 and Reglamento 2*. If neither the Fund nor the interests in the Fund have been and will not be registered in Peru under *Decreto Legislativo 862* and under *Decreto Legislativo 861 referenced above*, nor they will be subject to a public offering directed to institutional investors under the *Reglamento 1*, and will be offered to institutional investors only (as defined in article 8 of the Securities Market Law) pursuant to a private placement, according to article 5 of the Securities Market Law, the interests in the Fund will not be registered in the Securities Market Public Registry maintained by the *SMV*, and the offering of the Fund interests in Peru to institutional investors nor the Fund will be subject to the supervision of the SMV, and any transfers

of the Fund interests shall be subject to the limitations contained in the Securities Market Law and the regulations issued thereunder mentioned before, under which the Fund interests may only be transferred between institutional investors. Applications for Fund interests in the sub-fund mentioned herein should not be made without first consulting the current Prospectus, Key Information Document ("KID") or 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.

IMPORTANT INFORMATION

EMEA: This marketing communication has been issued by MSIM Fund Management (Ireland) Limited ("FMIL"). MSIM FMIL is regulated by the Central Bank of Ireland and is incorporated in Ireland as a private company limited by shares with company registration number 616661 and has its registered address at 24-26 City Quay, Dublin 2, DO2 NY19, Ireland.

This material contains information relating to the sub-funds 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 sub-fund should not be made without first consulting the current Prospectus, Key Information Document ("KID") or 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, KID or 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 material 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. Investors should be aware that a diversified strategy does not protect against a loss in a particular market.

The views and opinions and/or analysis expressed are those of the investment team as of the date of preparation of this material and are subject to change at any time without notice due to market or economic conditions and may not necessarily come to pass. Furthermore, the views will not be updated or otherwise revised to reflect information that subsequently becomes available or circumstances existing, or changes occurring, after the date of publication. The views expressed do not reflect the opinions of all investment personnel at Morgan

Stanley Investment Management (MSIM) and its subsidiaries and affiliates (collectively "the Firm"), and may not be reflected in all the strategies and products that the Firm offers.

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 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 material, 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 material 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 material may not be directly or indirectly reproduced, copied, modified, used to create a derivative work, performed, displayed, published, posted, licensed, framed, distributed or transmitted or any of its contents disclosed to third parties without the Firm's express written consent. This material may not be linked to unless such hyperlink is for personal and non-commercial use. All information contained herein is proprietary and is protected under copyright and other applicable law.

This material 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 material in another language, the English version shall prevail.