Morgan Stanley Investment Funds

NextGen Emerging Markets Fund

EMERGING MARKETS EQUITY TEAM

Performance Review

In the one month period ending 30 November 2024, the Fund's I shares returned 3.17% (net of fees)[1], while the benchmark returned 0.13%.

Our underweight allocation to and stock selection in the Philippines contributed to returns, led by the zero allocations to SM Prime and Ayala Land.

The portfolio benefited from our allocations to IT services companies including EPAM and Grid Dynamics. EPAM raised its annual revenue forecasts in November on the back of strong demand for its IT services, particularly within the enterprise segment. After an extended slowdown in IT spending globally, the IT services industry is experiencing a pickup as companies look to improve efficiencies across cloud and artificial intelligence (AI) related capabilities. Last month, EPAM acquired FD Technologies to deepen its expertise within the financial services industry and deliver AI-enabled capabilities to clients in banking and capital markets across multiple regions, including the Asia-Pacific region.

Within Argentina, our allocation to Despegar contributed; the stock's outperformance continued in November after the company's October announcement that it would partner with digital banking platform Nubank. We believe the integration, combined with access to Nubank's large customer base, should create greater purchasing power while offering more convenience.

Our zero allocation to Romania added to returns during the month as the market underperformed the benchmark, driven by macro uncertainty surrounding the presidential and parliamentary elections.

Our positioning in Vietnam contributed, led by our allocation to IT services company FPT Corporation. FPT recently announced a partnership with global tech companies, including Nvidia, to open an AI research and development center in the country.

The portfolio's allocation to Emaar Properties in the UAE was among the top security contributors to returns. Emaar reported solid third quarter results driven by strong development in the country, which is expected to continue into 2025, especially as construction on the company's growing project pipeline begins.

Our overweight to and stock selection in Kazakhstan also added to returns, led by our allocations to Kazatomprom and Halyk Savings Bank.

Our zero allocations to Morocco and Iceland — which were among the top-performing markets in the benchmark in November — detracted from returns. Pakistan was the best-performing frontier emerging market, and while our overweight allocation there contributed (led by our allocation to Systems Limited), aggregate positioning detracted, impacted by our zero allocations to Habib Bank, Fauji Fertilizer and Bank Al Habib.

Our allocation to Sumber Alfaria Trijaya (Alfamart) in Indonesia also detracted. Alfamart reported third quarter results largely in line with investor expectations; however, the company's increased operating expenses could hamper forward-looking earnings expectations. We continue to believe Alfamart is a leading mini-market retailer and stands to benefit from the rise of the Indonesian consumer, especially with the approximately 6.5% minimum wage increase announced for 2025, which could shift mass-market consumer dynamics.

Portfolio Activity

During the month we initiated a position in Jumia Technologies, a Pan-African e-commerce company with operations in Nigeria, Egypt, Ghana, Senegal and Cote d'Ivoire. The company is in the process of building out its e-commerce business in key markets on the African continent, and the new management team has set up the company to achieve substantial operating leverage in the future (after going through a painful adjustment period, including exiting unprofitable businesses and narrowing product focus). In the third quarter of 2024, the company raised $100 million to buffer the balance sheet, invest in inventories and engage in selective marketing with a high return on investment. In addition, we believe Jumia can accelerate growth in order volumes over the coming three years, driven by relatively low e-commerce penetration rates, improving macro conditions in most key markets and the build-out of the supply-side marketplace (e.g., bringing in low-cost suppliers to close the gap between pricing and assortment). To fund this trade, we exited our position in Airtel Africa.

We also exited our position in Champ Resto, a fast casual restaurant chain operator in Indonesia. We increasingly lost conviction in management's ability to execute its growth plan, all while the competitive environment was increasing in intensity.

Strategy and Outlook

We remain focused on investing in the next generation of global investment opportunities unfolding in large, overlooked frontier and small emerging markets. Our investment universe, including Vietnam, Bangladesh, Indonesia and Nigeria, is comprised of

[1] Source: Morgan Stanley Investment Management Limited. Data as of 30 November 2024.

This document constitutes a commentary and does not constitute investment advice nor a recommendation to invest. The value of investments may rise as well as fall. Independent advice should be sought before any decision to invest.

countries with sizable, fast-growing consumer populations that are in the early stages of development. We think many of these markets are "hidden gems" and have largely been ignored by most investors. Many of these countries represent a small fraction of mainstream emerging markets and global equity indexes but provide less correlated returns at attractive valuations.

Our most recent research trip was to Egypt, a country that has been undergoing an economic adjustment and making much-needed reforms that are leading to interesting investment opportunities in a market trading at attractive valuations.

Egypt had been plagued by poor policy choices with a pegged currency and economic mismanagement, further exacerbated by a number of global shocks, including COVID, Ukraine, Gaza, high global interest rates and issues in the Suez Canal. This led to large fiscal and current account deficits, balance of payments issues, high inflation (food inflation reached a high of 70% last year),[2] negative real interest rates, and a massive spread between the official and parallel currency rates. The country has begun to take steps in the right direction with more orthodox monetary, fiscal and currency policies, including devaluing the currency over 50% and allowing it to float freely. The central bank has hiked rates by 600 basis points to 27.25%, and inflation continues to fall, down from 40% a year ago to 27% now as the economy slows and adjusts to higher rates.[3]

The country has also received significant support in the form of over $60 billion in capital from the UAE (through the Ras El-Hekma land development project) and from international organizations including the International Monetary Fund, European Union and World Bank, allowing Egypt to build reserves, float the currency and service its debt. Tourism, an important source of revenue for the country, has been recovering after taking a hit from COVID and the conflict in Gaza. While on the ground, we saw firsthand how the tourism economy is booming; tourist arrivals in Egypt are back to their 2008 peak.

While there continue to be some risks around the current account deficit, currency intervention, underinvestment in energy and the military's role in the economy, we welcome Egypt's return to orthodox foreign exchange policy. We believe that recent moves, coupled with the massive inflow of money from partners, will likely help the country meet all its funding needs for the next three to five years, leading to currency stability. Within the portfolio we are invested in a high quality bank (which has continued to deliver on earnings across different macro environments) and a fintech company, and we continue to look for opportunities in top-tier businesses with strong management teams where we think earnings growth is undervalued and which we believe can benefit from an improving economic outlook.

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

Fund Facts

Launch date	16 October 2000
Base currency	Euro
Benchmark	Custom- Blended Benchmark
	Primary- MSCI Frontier Emerging Markets Net Index

Calendar Year Returns (%)

Past performance is not a reliable indicator of future results.

	YTD	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Class I Shares	15.59	5.14	-33.08	34.33	-5.56	24.26	-14.85	15.66	11.35	6.34	-7.09
Blended Benchmark	11.85	8.05	-23.06	26.97	-14.60	17.64	-11.81	9.40	23.53	-10.93	-3.41
MSCI Frontier Emerging Markets Net Index	11.85	8.05	-12.81	12.21	-10.70	16.19	-10.29	11.37	8.14	-8.99	22.07

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.**

2 Source: International Monetary Fund. Data as of 31 December 2023.
3 Source: Egypt Central Data Catalog (CAPMAS) September 2024.

Share Class I 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 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 China A-Shares via Shanghai-Hong Kong and Shenzhen-Hong Kong Stock Connect programs may also entail additional risks, such as risks linked to the ownership of shares.
- There are increased risks of investing in emerging markets as political, legal and operational systems may be less developed than in developed markets. Due to the nature of the markets in which the fund invests, there might be circumstances where the safekeeping and custody arrangements of the fund are not as secure as those of more 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.

Please refer to the Prospectus for full risk disclosures. All data as of 30 November 2024 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 **Blended Index** performance shown is calculated using the **MSCI EM Europe, Middle East Gross Index** from inception through 31 December 2000, the **MSCI EM Europe Middle East Net Index** through 16 April 2008, the **MSCI Emerging Europe, Middle East and Africa Net Index** through 15 May 2022 and the **MSCI Frontier Emerging Markets Net Index** thereafter.

The **MSCI EM Europe, Middle East Index** captures large and mid-cap representation across 8 Emerging Markets (EM) countries in Europe and Middle East.

The **MSCI Emerging Markets Europe, Middle East and Africa Net Index** is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of the emerging market countries of Europe, the Middle East & Africa.

The **MSCI Frontier Emerging Markets Net Index** is a free float adjusted market capitalization index designed to serve as a benchmark covering all countries from the MSCI Frontier Markets Index and the lower size spectrum of the MSCI Emerging Markets Index.

The indexes are unmanaged and do not include any expenses, fees or sales charges. It is not possible to invest directly in an index.

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. Luxemburg 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. Luxemburg 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'Ile, 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 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.

© 2024 Morgan Stanley. All rights reserved.