

MORGAN STANLEY INVESTMENT FUNDS (MS INVF)

# Global Balanced Risk Control Fund

MARKETING COMMUNICATION | PORTFOLIO SOLUTIONS GROUP | INVESTMENT IDEA | December 2024

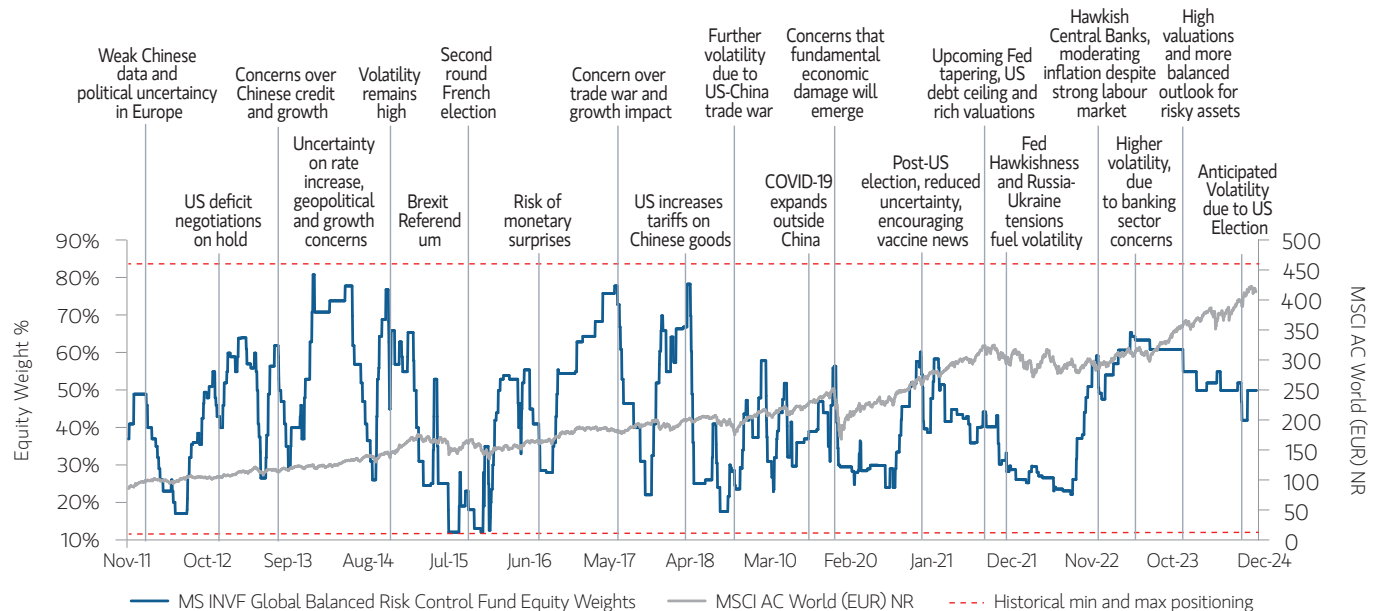
The Portfolio Solutions Group (“PSG” or the “Team”) aims to build multi-asset portfolios that harness the power of risk. By targeting a risk level in the range of 4% - 10%,<sup>1</sup> the team has managed to sustain attractive returns without unexpected spikes in volatility. The fund’s focus on risk control can help investors mitigate market volatility through an effective multi-asset allocation.

## MS INVF GLOBAL BALANCED RISK CONTROL FUND

- 1 Dynamic allocation**  
 By continually adjusting the fund’s allocation—a mix of equities, fixed income, commodity-linked assets and cash—the team expresses its forward-looking views to capitalise on trends that will drive future risk and returns (chart).
- 2 Controlled risk**  
 By anticipating and controlling risk, the team seeks to maintain fund volatility within a target range. The fund has typically exhibited a stable level of risk and attractive risk-adjusted returns.
- 3 Sustainable process**  
 By applying research-based academic principles to the real world, including in particular work by investing pioneer William F. Sharpe,<sup>2</sup> the GBaR team aims to make their process both repeatable and scalable.

## Equity Exposure Adjusted as we Anticipate Changes in Volatility

Illustrative positioning for MS INVF Global Balanced Risk Control Fund



Source: MS INVF Global Balanced Risk Control Fund, MSIM, DataStream, 31 December 2024. Subject to change daily. Provided for informational purposes only and should not be deemed as a recommendation to buy or sell securities in the asset class shown above.

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. This represents how the portfolio management team generally implements its investment process under normal market conditions.

<sup>1</sup> Volatility target is an indicative range.

<sup>2</sup> Approach draws on theory from William F. Sharpe’s 1974 paper ‘Imputing Expected Security Returns From Portfolio Composition’.

## Experienced management team

The MS INVF Global Balanced Risk Control Fund is managed by senior members of the Portfolio Solutions Group. PSG manages multi-asset portfolios for clients worldwide. The Portfolio Solutions Group oversees \$35.9bn in client assets, of which \$18.1bn AUM is in the Global Balanced Risk Control (GBaR) Strategy as of 31 December 2024. The team's philosophy is to harness the power of risk by employing a dynamic, controlled and sustainable process.



**RUI DE FIGUEIREDO, Ph.D.**  
Head of Solutions & Multi-Asset Group

Joined the firm in 2016 and has over 27 years of investment experience.



**RYAN MEREDITH**  
Head of the Portfolio Solutions Group

Joined the firm in 2007 and has over 26 years of investment experience.



**JIM CARON**  
Chief Investment Officer

Joined the firm in 2006 and has over 33 years of investment experience.



**DAMON WU**  
Portfolio Manager

Joined the firm in 2008 and has over 18 years of investment experience.



**STEVEN TURNER, CFA**  
Managing Director

Joined the firm in 2013 and has over 17 years of investment experience.



**VICTORIA ECKSTEIN**  
Managing Director

Joined the firm in 2007 and has over 18 years of investment experience.

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

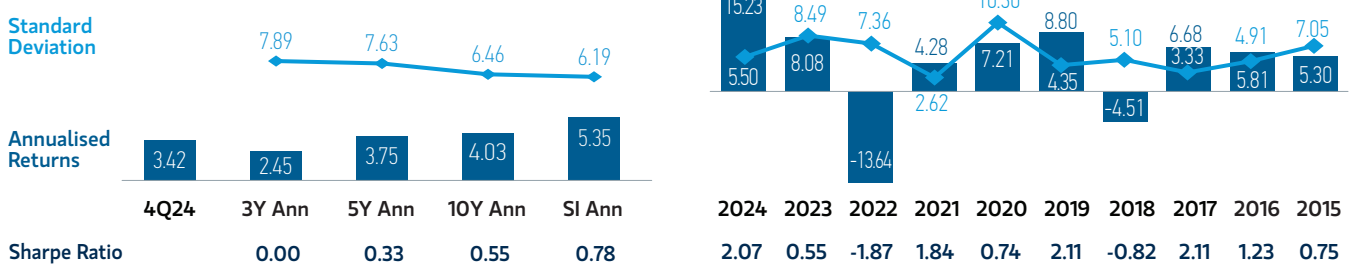
Victoria Eckstein, Chief Operating Officer, provides oversight and has the power to veto investments from an operational due diligence perspective only.

## A strong, consistent track record

Past performance is not a reliable indicator of future performance.

MS INVF Global Balanced Risk Control Fund – Class Z (net of fees Euro %) as of 31 December 2024

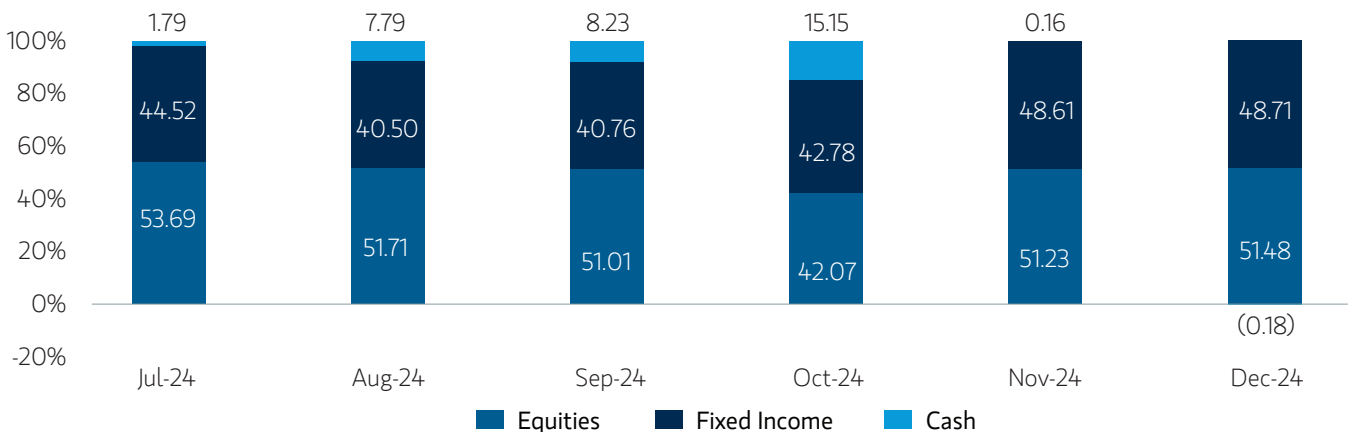
MS INVF Global Balanced Risk Control Fund – Class Z (net of fees Euro %) Calendar Year Returns



Source: MSIM, 31 December 2024. All performance data is calculated NAV to NAV, net of fees, unless otherwise noted, and does not take account of commissions and costs incurred on the issue and redemption of units. The Fund results shown are net of investment advisory/management fees, are quoted in euros and include the reinvestment of dividends and income. There can be no assurance that any portfolio will achieve its investment objective or target returns. Inception date of the Z (institutional) share class is 24 January 2012.

## Rolling asset class weights (%) as of 31 December 2024

MS INVF Global Balanced Risk Control Fund



Source: MSIM, 31 December 2024. Provided for illustrative purposes only.

## Risks Considerations

- 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 fund's ability to buy or sell securities.
- There are increased risks of investing in emerging markets as political, legal and operational systems may be less developed than in developed markets.
- 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.

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 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. Luxembourg 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.

## DEFINITIONS

**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. **Volatility (Standard deviation)** measures how widely individual performance returns, within a performance series, are dispersed from the average or mean value.

## 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,** this material is 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, D02 NY19, Ireland.

**Outside the EU,** this material is issued by MSIM Ltd is authorized 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 available in German and are issued by Morgan Stanley & Co. International plc, London (Zurich Branch) Authorized and regulated by the Eidgenössische Finanzmarktaufsicht ("FINMA"). Registered Office: Beethovenstrasse 33, 8002 Zurich, Switzerland. **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).

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.

**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. **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. In cases where you are dealing with a representative of Morgan Stanley Asia Limited, and where such representative is acting on behalf of

Morgan Stanley Asia Limited, please note that such representative is not subject to regulatory requirements issued by the Monetary Authority of Singapore nor is under the supervision of the Monetary Authority of Singapore. For any issues which may arise in your dealing with such representative, please approach the Singapore-based contact person who has been established as your local contact person.

**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. Luxembourg 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, D02 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-funds 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.

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.