Morgan Stanley Investment Funds

Calvert Sustainable Developed Markets Equity Select Fund

Calvert

Performance Review

In the three month period ending 30 September 2023, the Fund's Z shares returned -4.30% (net of fees)[1], while the benchmark returned -3.46%.

Calvert Sustainable Developed Markets Equity Select Fund (the Fund) strategy is designed to offer long-term shareholder return through exposure to companies that are leaders in the environmental, social and governance (ESG) landscape or improvers in addressing environmental and social challenges and managing material ESG risks. Calvert believes that companies that demonstrate leadership and/or improvement in the management of financially material ESG risks and opportunities offer long-term value creation for shareholders. The investment approach identifies ESG leaders and improvers using a proprietary quantitative and qualitative analysis to construct a portfolio that manages active risk relative to the market benchmark, the MSCI World Index. The portfolio also aims to maintain a carbon footprint 50% lower than the benchmark and higher levels of board gender diversity compared to the benchmark.

In the third quarter, our underweight to energy and relative stock selection in communication services hampered performance. The underweight to energy is driven in part by Calvert's Principles for Responsible Investment research framework, which identifies outsize environmental risks among most energy companies that are often not addressed using appropriate management systems or strategies for the transition away from fossil fuels.

In communication services, the biggest drag on performance was not holding any names in the interactive media and services industry, such as Alphabet, which is not held due to concerns over anti-competitive practices, and Meta Platforms, which is not eligible for investment according to the Calvert Principles for Responsible Investment due to ongoing data privacy and governance concerns.

Offsetting these two sector drags, the portfolio benefited from relative stock selection in the industrials sector. Stock selection in the machinery and professional services industries helped performance. In the machinery sector, active weights in Caterpillar and Mitsubishi Heavy Industries were additive to performance. Caterpillar is considered an environmental leader thanks to electrification efforts in its overall product lineup, while Mitsubishi Heavy Industries is considered a leader for environmental opportunities due to its investments and products that support renewable energy, particularly green hydrogen infrastructure. In professional services, our overweight to Automatic Data Processing, a leader in data privacy and security, boosted performance, as did not holding names like Equifax, which is not eligible according to our Principles for Responsible Investment due to significant data privacy controversies.

The portfolio also saw strong performance from its stock selection in the information technology sector, in particular stock picks in the software and semiconductors industries. In software, names like Atlassian and Splunk drove performance during the period. Atlassian is a leader in data privacy and security and Splunk is a leader in human capital management. Avoiding names like Oracle and WiseTech Global also helped performance — neither company is considered an ESG leader according to the Fund's methodology. In semiconductors, our allocation to Nvidia and Intel contributed to strong returns. Nvidia is classified as a social leader due to the company's efforts around ethics and artificial intelligence (AI), while Intel is considered an environmental leader for its energy efficiency improvements and climate goals.

Market Review

In the third quarter of 2023, the equity rally that had previously defied rising interest rates and shaken off three of the largest bank failures in U.S. history ended, as many investors — lured by higher interest rates, particularly for long-term U.S. Treasuries — deserted riskier stocks in favor of relatively risk-free government bonds.

The period saw record-low unemployment, strong job creation and robust consumer spending. While these trends are typically good news stories, in this environment they have been seen as bad news for inflation and fuel for further rate hikes that would weigh on stock prices. As the U.S. Federal Reserve (Fed) repeatedly confirmed its intent to bring inflation down to 2%, investors' anticipation of "higher for longer" interest rates grew more high and more long during the quarter.

In the first month of the period, however, the global stock rally that had started in January — fueled largely by exuberance over AI technology — continued. The number of economists and pundits predicting a soft landing for the U.S. economy grew larger. When the Fed hiked interest rates 25 basis points on 26 July, many observers expected it might be the final hike of this tightening cycle.

But the end of July would prove to be the high-water mark for U.S. and global equity indexes for the first three quarters of 2023. In early August, as investors came around to the view that the Fed might leave rates higher for longer than they had expected just a month or two earlier, a rise in longer-term bond rates gathered steam. In mid-August, the release of minutes from the Fed's July meeting showed that further rate hikes to quell inflation were under consideration. At the Fed's August conference in Jackson Hole,

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

Wyoming, European Central Bank (ECB) President Christine Lagarde expressed the sentiment that higher rates would persist for some time in Europe as well.

Things only got worse for equity investors in September, the cruelest month of 2023 so far. Government interest rates continued to rise around the world and global equity prices tumbled, as long-term government bond yields and even money market funds offered attractive alternatives to stocks for the first time in years. While the Fed left rates unchanged at its September meeting, it appeared to predict at least one more rate hike this year, and it pushed out expectations for a return to falling rates later into 2024.

In response, stocks fell further as investors also weighed the negative effects of a potential U.S. government shutdown in November, ongoing labor strikes by the United Auto Workers and SAG-AFTRA actors, and the resumption of college loan payments that could impinge on consumer spending. The energy sector, boosted by a significant rise in oil prices that pushed up gasoline prices for consumers, was one of only two sectors in the S&P 500 Index with a positive return during the quarter.

Outside of the U.S., September inflation data for the euro area looked promising, indicating weaker growth and declining inflation. Morgan Stanley analysts are of the view that the ECB will hold further interest rate action in the coming months and that its next likely move will be a cut, likely in mid-2024. This view is backed by declining wage data and a receding energy shock; however, analysts note that another shock to the European economy could derail this outlook. Similarly, in the U.K., data shows that underlying price pressures are softening, and at the end of September the Bank of England paused its almost two-year straight succession of rate increases. While there is no guarantee that there won't be further rate hikes, many analysts believe they are likely to be done.

In contrast to the Fed and ECB, which intend to keep interest rates high to combat inflation, the Bank of Japan (BOJ) is maintaining negative interest rates to support the economy until inflation hits its 2% target. The BOJ suggests that ongoing inflation could be a temporary result of global oil prices and may not reflect an improvement in economic activity. Many economists believe the BOJ will keep rates negative until sometime in 2024. Negative rates push the yen downward, which may help the economy's exports but hurt consumer spending, making imports more expensive for household spending. These opposing dynamics make it challenging for Japan's economy to expand.

The good news was that, despite a tough quarter that saw nearly all major global indexes deliver negative returns, most of those same indexes were still solidly in positive territory for the year-to-date as of 30 September.

We remain cautiously optimistic about continued inflation reduction in the U.S., U.K. and eurozone, and we believe a full-fledged recession in the U.S. is unlikely. However, there are several factors at play in the U.S. that could slow the economy's progress. Further, the slow growth rates in China and Japan, combined with the renewed Israel-Gaza conflict, present uncertainty for the global economy for the remainder of this year and into 2024.

Portfolio Activity

During the quarter, the Fund exited its position in Seven & I Holdings Co., Ltd. due to a change in the company's eligibility according to the Calvert Principles for Responsible Investment. The company was no longer considered eligible for investment due to ongoing governance issues and mismanagement of material ESG factors.

Strategy and Outlook

As we look ahead with a focus on major factors that are shaping a multidecade transformation of the global economic system relevant to responsible long-term investors, four areas have the potential for the greatest impact from a risk and opportunity perspective: i) Changes to the global energy system — both in terms of the existing fossil fuel system and the development of a distributed, lower-carbon system — are accelerating and revealing challenges for companies globally; ii) Demographic changes, including educational attainment, continue to impact the workforce, as well as the ultimate size of consumer markets globally, with the vast majority of companies yet to fully adapt to these massive changes; iii) Higher costs, including interest rates, wages and raw materials, present unique challenges to every industry and will result in greater differentiation between companies that are able to manage their cost structure and improve productivity and those that are less efficient or trapped in a high fixed operating cost model; iv) Finally, various forms of pricing of externalities — either by governments or through market action — are taking effect and will act to raise costs and influence corporate and consumer behavior.

With this future state in mind, leadership on issues of sustainability across industries requires a company to evolve its product strategy, refine its corporate strategy and continually strengthen its ability to provide effective oversight and execution of the sustainable transition before us.

The Calvert Sustainable Developed Markets Equity Select strategy is built on our belief that companies addressing the sustainability challenges presented by this multidecade transformation are better positioned to deliver shareholder return and positive societal outcomes. The Fund seeks to invest in companies that are leaders and improvers at managing this future business state, either through their operations and corporate strategy, or through the products and services that they offer.

Using ESG performance on financially material issues as the primary criteria for stock selection, the Fund leverages a combined quantitative and qualitative approach to narrow the investment universe and identify and invest in the best-performing companies in the Calvert Research System from an ESG standpoint. The portfolio is then optimized to manage risk, lower the overall greenhouse gas emissions of the portfolio and increase the board level diversity of the portfolio against the benchmark. The result is an actively managed portfolio of global developed market stocks designed to provide risk-controlled returns in excess of the MSCI World Index, with exceptional performance on environmental and social issues.

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

Fund Facts

Launch date	08 April 2022
Base currency	U.S. dollars
Benchmark	MSCI World Index Net Index (USD)

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	9.47	--	--	--	--	--	--	--	--	--	--
MSCI World Index Net Index (USD)	11.10	--	--	--	--	--	--	--	--	--	--

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.

This rating does not take into account other risk factors which should be considered before investing, these include:

- The fund relies on other parties to fulfill certain services, investments or transactions. If these parties become insolvent, it may expose the fund to financial loss.
- There may be an insufficient number of buyers or sellers which may affect the funds ability to buy or sell securities.
- Sustainability factors can pose risks to investments, for example: impact asset values, increased operational costs.
- 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 **MSCI World Net Index** is a free float adjusted market capitalization weighted index that is designed to measure the global equity market performance of developed markets. The term "free float" represents the portion of shares outstanding that are deemed to be available for purchase in the public equity markets by investors. The index is unmanaged and does not include any expenses, fees or sales charges. It is not possible to directly invest in an index.

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. 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.