WEALTH MANAGEMENT INVESTMENT RESOURCES

JANUARY 24, 2018

Impact Outcomes

Market-based solutions for generating positive environmental and social impact

LILY TRAGER

Director of Investing with Impact Morgan Stanley Wealth Management



What Inspires Us

- Elizabeth Corley was elected to Morgan Stanley's Board of Directors bringing total women representation to 21% of the 14-person board.
- Morgan Stanley's <u>Multicultural Innovation Lab</u>, a tech-talent accelerator program committed to closing the gap in venture capital distributed to startups led by multicultural and women small business owners.
- Human Flow, a documentary by Ai Weiwei that explores the migration crisis around the world.

 Morgan Stanley hosted a screening and discussion with the International Rescue Committee and Participant Media to discuss the crisis and how we as global citizens can support resettled refugee families.

In the News

- Audrey Choi, Chief Marketing Officer and Chief Sustainability Officer, discussed the role of business leadership in fostering inclusive growth at the 25th annual BSR Conference, which brings together nearly 1,000 sustainable business experts from the private, nonprofit and public sectors.
- The Economist's recent article, *Sustainable Investing Goes Mainstream*, features Audrey Choi.

Investing with Impact

At Morgan Stanley, we seek to provide investors with the tools and thought leadership to harness the power of their own capital and align value with values— from targeted asset allocation to full integration of impact objectives into investment portfolios. In this issue, we discuss themes and trends in sustainability, as well as our outlook for 2018.

Did You Know?



There are 17 UN Sustainable Development Goals (SDGs), but not all are readily investable.

Opportunity: MS & Co. Sustainability Research emphasizes revenue opportunity as the key determinant within its list of investable SDG targets. Our model portfolios and products enable investors to target companies that address the SDGs through their products, services and corporate practices.



The MSCI USA ESG Select Index performance, which overweights ESG leaders and underweights laggards, outperformed its non-ESG equivalent index in 2017.¹

Opportunity: We continue to see a positive relationship between corporate investment in sustainability and company performance. To this end, our platform offers high-conviction products that integrate material ESG factors in company analysis and portfolio construction.



Developed market companies without flexible working schemes have underperformed the MSCI All-Country World Index over the last six years.²

Opportunity: Flex working programs are an important factor impacting employee and company performance. MS & Co. Sustainability Research analyzes this and other factors to create ESG Valuation Summaries that provide deeper insight into investment holdings.

Sources: (1) Bloomberg, (2) MS & Co. Sustainability Research, Lack of Flexible Working Programs Impact Performance, November 2017.

Accessing the Opportunity: We offer a spectrum of investing approaches: Restriction Screening; Environmental, Social and Governance (ESG) Integration; Thematic Exposure and Impact Investing across 140+ mutual funds, separately managed accounts and exchange-traded funds as well as diversified portfolios.

Morgan Stanley Wealth Management is the trade name of Morgan Stanley Smith Barney LLC, a registered broker-dealer in the United States. This material has been prepared for informational purposes only and is not an offer to buy or sell or a solicitation of any offer to buy or sell any security or other financial instrument or to participate in any trading strategy. Past performance is not necessarily a guide to future performance. Please refer to important information, disclosures and qualifications at the end of this material.

IMPACT OUTCOMES JANUARY 24, 2018

Research Spotlight: Key Sustainability Themes & Trends for 2018

Sustainable and impact investing assets continued to grow across asset classes, investment styles and geographies in 2017. In its 2018 Outlook, the MS & Co. Sustainability Research team has identified several key themes:

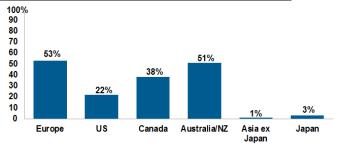
Varied momentum across regions indicates investable opportunities. Europe continues to dominate in terms of global sustainable and impact investing assets under management (AUM) with an emphasis on environmental, social and governance (ESG) integration within traditional investment strategies. North America also continues to focus on ESG integration, but with limited product development. Asia Pacific, Australia and New Zealand lead in terms of managed assets with a sustainability strategy (Exhibit 1).

Human Capital Management topics and issues, and their broader implications for a company's performance, will continue to grow in significance amid the confluence of several cultural, demographic and technological trends. For example, company culture and efforts to promote employee wellbeing have been shown to impact operational effectiveness and share price. Similarly, diversity (multicultural and gender) has been linked to product and service innovation and better alignment with diverse customer bases.

Adoption of the United Nations Sustainable Development Goals (SDGs): Launched originally in September 2015 this set of 17 goals provides a universal framework and language for governments, philanthropists and now investors seeking to address key sustainability challenges, such as ending hunger and poverty, creating gender equality, and providing clean water for all. Investors will continue to play an integral role in advancing the SDGs by selecting companies whose products and services focus on solutions toward SDGs, especially around targets such as Good Health & Well-being, which has among the highest number of investable targets, according to MS & Co. Sustainability Research.

LEARN MORE | Contact your Financial Advisor to invest your portfolio in line with sustainability and impact objectives, and for the full report *Key Sustainability Themes and Investing Trends for 2018* (December 2017).

Exhibit 1: Sustainability AUM Relative to Total AUM



Source: Global Sustainable Investment Alliance, Morgan Stanley & Co. Research

From the Institute: What Role Do Corporations Play in Inclusive Growth?

Morgan Stanley's Institute for Sustainability Investing produces informative analysis and curates opinions from across the firm, as well as external industry and issue experts to inform and empower sustainable investors. In its latest publication, *Inclusive Growth Drivers: The Anatomy of a Corporation*, the Institute highlights the role of corporations in today's society, specifically, how decisions about their employees, products and services, operations and management impact society, as well as their own economic growth. Corporations are central to enabling inclusive growth globally—that is, in ensuring that economic growth benefits everyone. The Institute highlights four key areas where a corporation's activities can impact inclusive growth:

Human Resources. Employee satisfaction, which is influenced by fair wages and benefits, job security, diversity and work-life balance, correlates with improved corporate performance, with knock-on effects for stock prices. With regard to workplace diversity, research has shown that greater diversity results in better cultural sensitivity, an improved grasp of the customer base, and improved corporate reputation.

Products and Services. A product's design—including how it is marketed and priced—all influence inclusive growth. Studies show that developing affordable products for price-sensitive consumers, such as the 4.5 billion low-income people that make up the "bottom of the pyramid" around the world and who represent a combined spending power of \$5 trillion per year, can help firms improve their financial performance.

Operations Management. Companies seeking to create a more prosperous, secure, healthy and safe society can implement operational practices to protect their key stakeholders, including employees, customers, and suppliers. These practices can provide not only operational advantages, but also reputational ones. For example, there are a number of studies suggesting that socially responsible supplier selection can lead to increased revenue, sales growth, and market share.

Firm Management and Governance. More emphasis on the long-term business strategy can influence decisions around things like executive compensation, tax payments and practices, corporate social responsibility, and philanthropy. A focus on inclusive growth as a driver of short- and long-term business performance may also make a company more attractive to a greater mix of investors.

Examining a corporation's approach to inclusive growth across the four areas outlined above could serve as another data point for sustainable and impact investors.

LEARN MORE | Contact your Financial Advisor to stay informed on leading market analyses from the Institute and for the full report *Inclusive Growth Drivers: The Anatomy of a Corporation* (October 2017).

IMPACT OUTCOMES JANUARY 24, 2018

Index Definitions

MSCI All-Country World Index: The Morgan Stanley Capital International (MSCI) All Country World Index (ACWI) is a free float-adjusted market capitalization index that is designed to measure equity market performance in the global developed and emerging markets.

MSCI USA ESG Select Index is designed to target companies with positive environmental, social and governance (ESG) factors while exhibiting risk and return characteristics similar to those of the MSCI USA Index. The index is constructed through an optimization process that aims to maximize its exposure to ESG factors, subject to an expected tracking error of 1.8% and other constraints.

Risk Considerations

The returns on a portfolio consisting primarily of **environmental**, **social**, **and governance-aware investments (ESG)** may be lower or higher than a portfolio that is more diversified or where decisions are based solely on investment considerations. Because ESG criteria exclude some investments, investors may not be able to take advantage of the same opportunities or market trends as investors that do not use such criteria. The companies identified and investment examples are for illustrative purposes only and should not be deemed a recommendation to purchase, hold or sell any securities or investment products. They are intended to demonstrate the approaches taken by managers who focus on ESG criteria in their investment strategy. There can be no guarantee that a client's account will be managed as described herein.

International investing entails greater risk, as well as greater potential rewards compared to U.S. investing. These risks include political and economic uncertainties of foreign countries as well as the risk of currency fluctuations. These risks are magnified in countries with **emerging markets**, since these countries may have relatively unstable governments and less established markets and economies.

An investment in an **exchange-traded fund** involves risks similar to those of investing in a broadly based portfolio of equity securities traded on an exchange in the relevant securities market, such as market fluctuations caused by such factors as economic and political developments, changes in interest rates and perceived trends in stock and bond prices. Investing in an international ETF also involves certain risks and considerations not typically associated with investing in an ETF that invests in the securities of U.S. issues, such as political, currency, economic and market risks. These risks are magnified in countries with emerging markets, since these countries may have relatively unstable governments and less established markets and economics. ETFs investing in physical commodities and commodity or currency futures have special tax considerations. Physical commodities may be treated as collectibles subject to a maximum 28% long-term capital gains rates, while futures are marked-to-market and may be subject to a blended 60% long- and 40% short-term capital gains tax rate. Rolling futures positions may create taxable events. For specifics and a greater explanation of possible risks with ETFs, along with the ETF's investment objectives, charges and expenses, please consult a copy of the ETF's prospectus. Investing in sectors may be more volatile than diversifying across many industries. The investment return and principal value of ETF investments will fluctuate, so an investor's ETF shares (Creation Units), if or when sold, may be worth more or less than the original cost. ETFs are redeemable only in Creation Unit size through an Authorized Participant and are not individually redeemable from an ETF.

Investors should carefully consider the investment objectives and risks as well as charges and expenses of an exchange-traded fund and a mutual fund before investing. The prospectus contains this and other important information about the mutual fund. To obtain a prospectus, contact your Financial Advisor or visit the mutual fund company's website. Please read the prospectus carefully before investing

Equity securities may fluctuate in response to news on companies, industries, market conditions and general economic environment.

Because of their narrow focus, sector investments tend to be more volatile than investments that diversify across many sectors and companies.

Asset allocation and diversification do not assure a profit or protect against loss in declining financial markets.

The **indices** are unmanaged. An investor cannot invest directly in an index. They are shown for illustrative purposes only and do not represent the performance of any specific investment.

The **indices selected by Morgan Stanley Wealth Management** to measure performance are representative of broad asset classes. Morgan Stanley Wealth Management retains the right to change representative indices at any time.

Disclosures

Morgan Stanley Wealth Management is the trade name of Morgan Stanley Smith Barney LLC, a registered broker-dealer in the United States. This material has been prepared for informational purposes only and is not an offer to buy or sell or a solicitation of any offer to buy or sell any security or other financial instrument or to participate in any trading strategy. Past performance is not necessarily a guide to future performance.

The author(s) (if any authors are noted) principally responsible for the preparation of this material receive compensation based upon various factors, including quality and accuracy of their work, firm revenues (including trading and capital markets revenues), client feedback and competitive factors. Morgan Stanley Wealth Management is involved in many businesses that may relate to companies, securities or instruments mentioned in this material.

Morgan Stanley

IMPACT OUTCOMES JANUARY 24, 2018

This material has been prepared for informational purposes only and is not an offer to buy or sell or a solicitation of any offer to buy or sell any security/instrument, or to participate in any trading strategy. Any such offer would be made only after a prospective investor had completed its own independent investigation of the securities, instruments or transactions, and received all information it required to make its own investment decision, including, where applicable, a review of any offering circular or memorandum describing such security or instrument. That information would contain material information not contained herein and to which prospective participants are referred. This material is based on public information as of the specified date, and may be stale thereafter. We have no obligation to tell you when information herein may change. We make no representation or warranty with respect to the accuracy or completeness of this material. Morgan Stanley Wealth Management has no obligation to provide updated information on the securities/instruments mentioned herein.

The securities/instruments discussed in this material may not be suitable for all investors. The appropriateness of a particular investment or strategy will depend on an investor's individual circumstances and objectives. Morgan Stanley Wealth Management recommends that investors independently evaluate specific investments and strategies, and encourages investors to seek the advice of a financial advisor. The value of and income from investments may vary because of changes in interest rates, foreign exchange rates, default rates, prepayment rates, securities/instruments prices, market indexes, operational or financial conditions of companies and other issuers or other factors. Estimates of future performance are based on assumptions that may not be realized. Actual events may differ from those assumed and changes to any assumptions may have a material impact on any projections or estimates. Other events not taken into account may occur and may significantly affect the projections or estimates. Certain assumptions may have been made for modeling purposes only to simplify the presentation and/or calculation of any projections or estimates, and Morgan Stanley Wealth Management does not represent that any such assumptions will reflect actual future events. Accordingly, there can be no assurance that estimated returns or projections will be realized or that actual returns or performance results will not materially differ from those estimated herein.

This material should not be viewed as advice or recommendations with respect to asset allocation or any particular investment. This information is not intended to, and should not, form a primary basis for any investment decisions that you may make. Morgan Stanley Wealth Management is not acting as a fiduciary under either the Employee Retirement Income Security Act of 1974, as amended or under section 4975 of the Internal Revenue Code of 1986 as amended in providing this material except as otherwise provided in writing by Morgan Stanley and/or as described at www.morganstanley.com/disclosures/dol.

Morgan Stanley Smith Barney LLC, its affiliates and Morgan Stanley Financial Advisors do not provide legal or tax advice. Each client should always consult his/her personal tax and/or legal advisor for information concerning his/her individual situation and to learn about any potential tax or other implications that may result from acting on a particular recommendation.

This material has been provided by Morgan Stanley Wealth Management for Financial Advisors and Private Wealth Advisors and cannot be distributed or used with members of the public. This material has been prepared for informational purposes only and is not an offer to buy or sell, or a solicitation of any offer to buy or sell any security or other financial instrument, or to participate in any trading strategy and has been prepared without consideration of an individual's investment objectives, risk tolerance or financial circumstances. The products and services highlighted are ideas only. Before making a recommendation, the FA/PWA, must (i) have a reasonable basis for such a recommendation, (ii) take into account the client's circumstances, objectives and risk tolerance to ensure it is suitable for the client, and (iii) inform the client about the specifics of the investment as well as facts that the client may need to make an informed decision, including but not limited to the information shown below.

This is not a research report and has not been prepared by the research departments of Morgan Stanley Wealth Management or its affiliates. Please note that in some circumstances, information herein may vary from the recommendations or views expressed in other materials or research on the same security. This may be the result of differing time horizons, methodologies, market events, or other factors. It is important that FAs and PWAs adhere to all solicitation policies and procedures.

This material is disseminated in Australia to "retail clients" within the meaning of the Australian Corporations Act by Morgan Stanley Wealth Management Australia Pty Ltd (A.B.N. 19 009 145 555, holder of Australian financial services license No. 240813).

Morgan Stanley Wealth Management is not incorporated under the People's Republic of China ("PRC") law and the material in relation to this report is conducted outside the PRC. This report will be distributed only upon request of a specific recipient. This report does not constitute an offer to sell or the solicitation of an offer to buy any securities in the PRC. PRC investors must have the relevant qualifications to invest in such securities and must be responsible for obtaining all relevant approvals, licenses, verifications and or registrations from PRC's relevant governmental authorities.

If your financial adviser is based in Australia, Switzerland or the United Kingdom, then please be aware that this report is being distributed by the Morgan Stanley entity where your financial adviser is located, as follows: Australia: Morgan Stanley Wealth Management Australia Pty Ltd (ABN 19 009 145 555, AFSL No. 240813); Switzerland: Morgan Stanley (Switzerland) AG regulated by the Swiss Financial Market Supervisory Authority; or United Kingdom: Morgan Stanley Private Wealth Management Ltd, authorized and regulated by the Financial Conduct Authority, approves for the purposes of section 21 of the Financial Services and Markets Act 2000 this material for distribution in the United Kingdom.

Morgan Stanley Wealth Management is not acting as a municipal advisor to any municipal entity or obligated person within the meaning of Section 15B of the Securities Exchange Act (the "Municipal Advisor Rule") and the opinions or views contained herein are not intended to be, and do not constitute, advice within the meaning of the Municipal Advisor Rule.

This material is disseminated in the United States of America by Morgan Stanley Wealth Management.

Third-party data providers make no warranties or representations of any kind relating to the accuracy, completeness, or timeliness of the data they provide and shall not have liability for any damages of any kind relating to such data.

This material, or any portion thereof, may not be reprinted, sold or redistributed without the written consent of Morgan Stanley Smith Barney LLC. © 2018 Morgan Stanley Smith Barney LLC. Member SIPC.