

Political Risk: A Tale of Two Cities

SOLUTIONS & MULTI ASSET | GLOBAL BALANCED RISK CONTROL TEAM | MACRO INSIGHT | JUNE 2017

It was the best of times economically; it was the worst of times politically. Where Dickens contrasted the thrones of England and France, we look at how political risk is influencing financial markets today.

By examining the recent presidential turmoil in the U.S. and Brazil – and comparing their drastically different outcomes – we hope to glean useful insights for investors:

- **IN WASHINGTON**, new disclosures about Russian interference in the 2016 election were perceived to reduce President Trump's effectiveness. A memo left by the former FBI Director James Comey surfaced on 16 May, alleging that Trump tried to stop the FBI investigating former national security adviser Michael Flynn's involvement.
- **IN BRASÍLIA**, a corruption scandal emerged the following day, which arose from President Michel Temer's alleged endorsement of political bribery, triggering investigations, violent protests and talk of impeachment.

What we find is that political risks can trigger extreme short-term volatility. The volatility may offer opportunities for investors to capture value, or it can be a warning sign of prolonged risk to be avoided. The underlying economic environment appears to be the determining variable.

Two spikes, somewhat alike

Prior to the disclosure of Comey's memo, volatility across major equity markets – the US, Europe, Japan, emerging markets and also Brazil¹ – was at historically low levels. Taken together with

AUTHOR



ANDREW HARMSTONE
Managing Director

Andrew is Lead Portfolio Manager for the Global Balanced Risk Control Strategy (GBaR). He joined Morgan Stanley in 2008 and has 36 years of relevant industry experience.

“It was the best of times, it was the worst of times... we had everything before us, we had nothing before us, we were all going direct to Heaven, we were all going direct the other way...”

—Charles Dickens, A Tale of Two Cities

¹ As measured by the following indices of the Chicago Board Options Exchange (CBOE): VIX, VSTOXX, Nikkei Stock Average Volatility Index, Emerging Markets ETF Volatility Index and Brazil ETF Volatility Index.

generally low volatilities for currencies, rates and commodity markets, investors seemed generally confident about the global outlook.

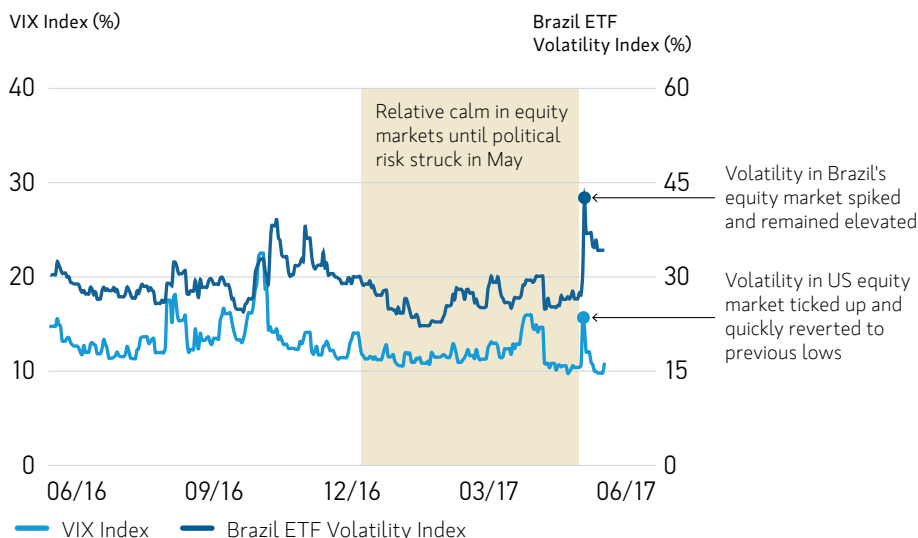
Against that backdrop, continued political upheaval within the U.S. administration, caused the VIX to jump 46% to 16 on 17 May – not terribly high for the VIX historically, but nonetheless a significant spike.

U.S. equities as measured by the S&P 500 Index fell 1.8%. Yet almost immediately, the VIX reverted back to below its long-term average, and the S&P 500 Index actually ended the period from 16 May to 24 May up (*Display 1*).

The story unfolded differently in Brazil. Contagion from the U.S. turmoil caused Brazil's equity volatility to rise 13%² on 17 May, and the IBOV index of Brazilian stocks dropped 1.7%³. However, on the following day, the country was hit by news of bribery allegations against President Temer. This pushed Brazil's equity volatility up another 38% (*Display 1*), and IBOV² stocks down 9%. The initial plunge caused officials to halt trading activity briefly. The Brazilian real also dropped on the Temer allegations, which was worse than the sell-off after Trump's election victory.

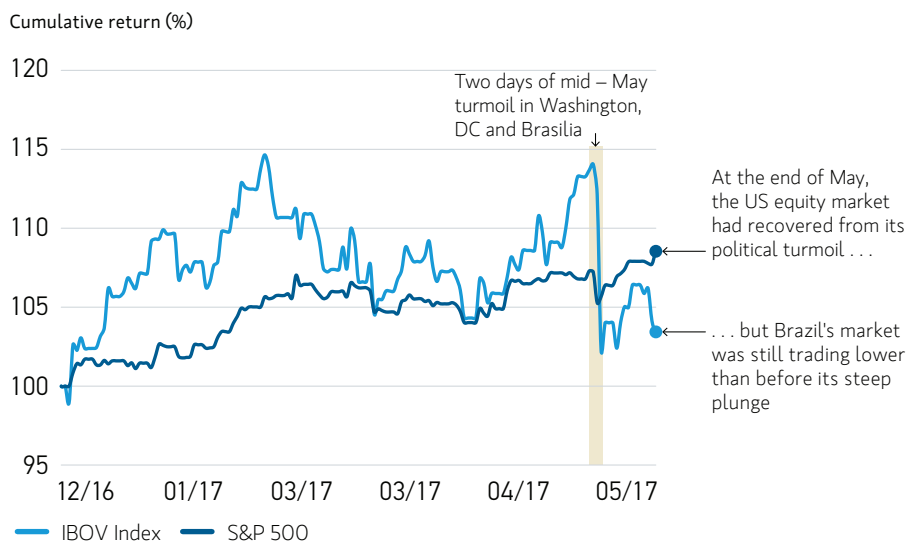
Unlike the U.S., Brazil did not recover beyond a small initial rebound – from 16 to 24 May, the IBOV was down (*Display 2*).

DISPLAY 1 Calm before the storm



This index performance is provided for illustrative purposes only and is not meant to depict the performance of a specific investment. **Past performance is no guarantee of future results.** See disclosure section for index definitions. Source: Bloomberg, data as of 30 May 2017. The VIX is the Chicago Board Options Exchange (CBOE) Volatility Index[®], (VIX[®]) a key measure of expected volatility using S&P 500 stock index option prices. The CBOE Brazil ETF Volatility Index (VXEZW) reflects the expected volatility for options on the iShares MSCI Brazil Capped ETF (EWZ ETF).

DISPLAY 2 Two different market responses



This index performance is provided for illustrative purposes only and is not meant to depict the performance of a specific investment. **Past performance is no guarantee of future results.** See disclosure section for index definitions. Source: Bloomberg, data as of 30 May 2017. S&P 500 Index and the Ibovespa Brazil Sao Paulo Stock Exchange Index.

² Source: Bloomberg. Measured by the Chicago Board Options Exchange (CBOE) Brazil ETF Volatility Index (VXEZW), which reflects the expected volatility for options on the iShares MSCI Brazil Capped ETF (EWZ ETF).

³ Source: Bloomberg. Ibovespa Brazil Sao Paulo Stock Exchange Index.

“There were a king with a large jaw and a queen with a plain face, on the throne of England; there were a king with a large jaw and a queen with a fair face, on the throne of France.”

—Charles Dickens, *A Tale of Two Cities*

Two economies: One fair, one plain

As we have posited recently, the underlying U.S. economy is healthy. Business fixed investment has increased sharply, with Q1 2017 estimates showing a striking increase in investment growth that can be attributed mainly to infrastructure and equipment spending (*Display 3*). Given the attractiveness of its underlying economy, we believe the U.S. is not in need of specific reforms. In fact, the kind of significant stimulus being contemplated by the Trump administration would risk overheating the economy, arguably making political gridlock preferable.

Moreover, if there were serious risk to the Trump presidency, the U.S. has a well-defined and tested succession plan. Investors are not worried about the U.S. government being adrift for any length of time, even if there were to be a change in leadership.

In contrast, Brazil's economic scenario is relatively unattractive with reforms being crucial for economic improvement. The positive returns that we have seen in Brazil have been directly linked to economic policies that investors were expecting Temer to pursue. If he is weakened, the chances for these reforms to be implemented are greatly reduced. If he were to be impeached,

it is not clear who would succeed him. Although a snap election might resolve a messy succession situation, it would require a difficult constitutional change.

Analysts speculate that an interim president could keep Temer's highly credible economic team, and ensure that the reform programme stays on track. However, the risk of prolonged uncertainty during a potential impeachment process, amid rising social tensions, is tangible. A return to an economic scenario akin to the second half of 2015 would postpone reforms. This would not be welcome news for investors.

Contagion: Not all markets are created equal

Brazil's economy, though large, can sustain a major crisis without spilling over into the rest of the world. A crisis in the U.S. tends to have global ramifications due to its position as a global economic engine and a safe haven for investors in times of crisis.

Observing the effects of the U.S. turmoil on emerging markets, for example, shows that volatility rose by 26% on 17 May. However, when the Brazilian scandal broke, though emerging market volatility remained elevated, it did not increase, indicating that it appears to have had little effect.

Looking at the effect on European markets, volatility rose by 19% due to U.S. contagion. On the day of the Brazilian scandal, volatility rose by only 6%, and it is not clear that this rise can even be attributable to Brazil, or if it is further volatility in the wake of the U.S. situation.

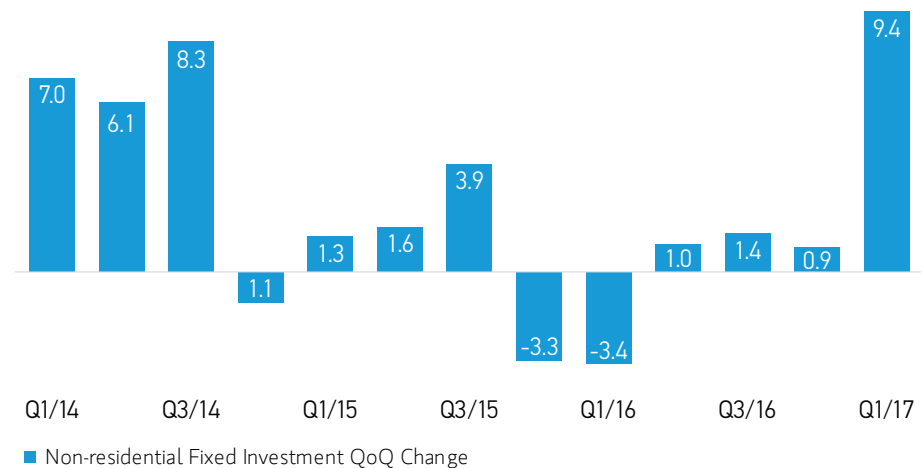
Emerging markets: Not homogeneous

Brazil appears not to have caused contagion to other emerging markets. When the Brazilian markets went down on the alleged Temer tape, Brazilian bond yields rose significantly, yet yields in other emerging markets appeared to remain stable. This could be taken as a sign that

DISPLAY 3

U.S. business fixed investment is picking up significantly

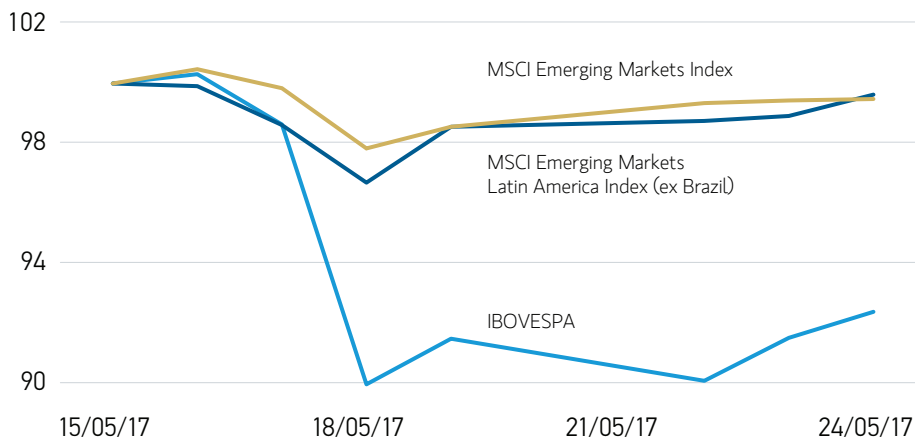
Quarter-over-quarter change %



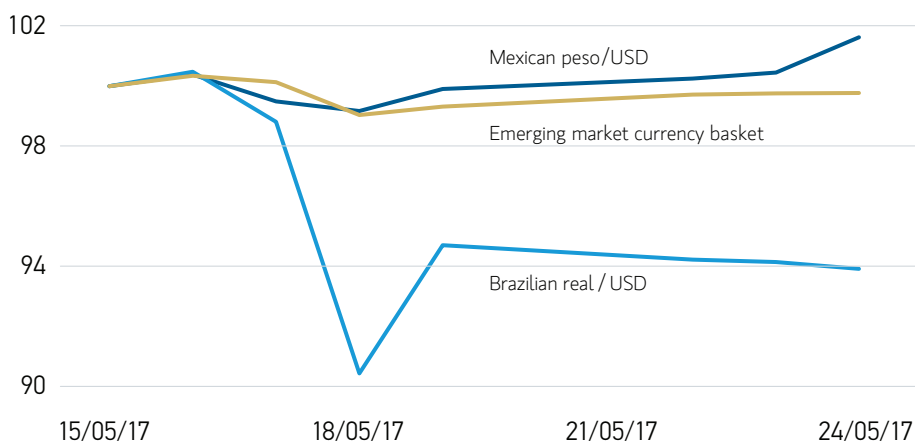
This index performance is provided for illustrative purposes only and is not meant to depict the performance of a specific investment. **Past performance is no guarantee of future results.** Source: Bureau of Economic Analysis (BEA) News Release: Gross Domestic Product: First Quarter 2017 (Second Estimate). www.bea.gov. U.S. non-residential fixed income investment, quarter-on-quarter change. Data as of 26 May 2017.

DISPLAY 4**What happens in Brasilia stays in Brazil**

Cumulative return of stock markets (%)



Cumulative return of currencies (%)



This index performance is provided for illustrative purposes only and is not meant to depict the performance of a specific investment. **Past performance is no guarantee of future results.**

Source: Bloomberg, data as of 24 May 2017. Stock market returns based on Ibovespa Brazil Sao Paulo Stock Exchange Index; MSCI Emerging Markets Latin America ex Brazil Index (USD); MSCI Emerging Markets Index. Currency performance based on Brazilian real – US dollar; Mexican peso – US dollar; MSCI Emerging Markets Currency Index.

investors see this as an idiosyncratic risk only associated with Brazil.

Excluding Brazil, the Latin American equities market as a whole was down on the day the U.S. market fell, but the following day, when the Brazilian market crashed, it fell, only to regain the entire day's losses the day after. Over the entire period from the 16 to 24 May when all this political turmoil was occurring, Latin America ex Brazil was only down 28 bps. We saw similar behaviour in the other markets (*Display 4*).

Contagion from the U.S. is obviously a lot greater than it is for a nation like Brazil. When it came to currencies, however, neither nation's political risk event caused a significant drop in the Mexican peso or other emerging markets currencies, aside from the Brazilian real (*Display 4*). This was a big change from the currency reactions to the U.S. election last year.

UK: Election volatility

The UK election created uncertainty as the Tories' lead in the polls fell apart, creating ample scope for political risk. The U.K.'s prime minister, Theresa May, called the election because she expected the Conservatives to win easily, with a large majority, and her rapid loss of support was a surprise to many investors.

Eurozone: More integration

Because the UK was always the most reticent European Union (EU) member, Brexit has allowed European integration to accelerate. The remaining powerhouses, especially France and Germany, are in favour of increased cooperation and political integration. With the UK out of the picture, we expect European integration to get a second growth spurt.

It is worth noting that the UK left the EU, not the eurozone. When Greece first started running into trouble, pundits expected it to become the first domino to fall as Europe broke apart. But Greek willingness to accept incredible economic pain so that they could remain in the eurozone despite a nationalistic left-oriented government reveals how strong the ties are within the eurozone. These factors seem to indicate that the disruptive forces within Europe that had been gaining strength are now weakening in the face of economic incentives for a stronger union.

France: Macron is pro-business

President Emmanuel Macron's strong majority win in the National Assembly, means that he should have the support to implement the pro-business reforms, which he pledged during his election campaign. This should provide a boost to France's economy and the EuroStoxx 50 spiked following the results.

Japan: Labour reforms and executive equality gaining traction

Japan is seeing significant changes in work practices, with more women in senior positions as the government's policies to encourage women to enter the workforce seem to be gaining traction.

Additional reforms called "Elder Care," are allowing women to remain at work in situations where in the past they would need to stay at home to care for a sick parent. These politically-driven domestic reforms are having positive effects on the Japanese economy. With Abenomics now being viewed as a success, these reforms, coupled with Prime Minister Abe's push for labour reforms, raise hopes that this will strengthen the economy.

China: Downgrade no cause for alarm

The volatility we are seeing in China is not related to political risk. Rising bankruptcies and the curtailing of some wealth management products has caused Moody's to downgrade China, but these deliberate steps are part of the government's effort to control some of the excess debt in the economy. We view these as a long-term positive.

We do not expect to worry about the Chinese economy through November at least, given how important the 19th National Congress meeting is for China's president Xi Jinping, as he consolidates power. We expect that between now and then, he will use every lever that the party has to keep the economy on track.

The general pattern in China is to stop market reforms and stimulate the economy when growth starts to fall. When the

economy is back to growing at a target pace, they return to market reforms and try to control dislocations, such as excess debt. We are not overly concerned about the seesaw back and forth, though we do keep a lookout for signs of the government actually losing control over aspects of the economy, as occurred in 2015.

How the tale ends

The impeachment of a president is the modern version of the dethronement of a king. It bears significant political risk. However, the tale of Brasilia and Washington illustrates how political risks often have only limited, short-lived effects. They may initially jolt markets, but then are quickly shrugged off.

The prevailing economic environment in periods of political unrest is important, as illustrated in the clear contrast between the U.S. and Brazil. In a vibrant economy, market overreaction to political risk presents investors with buying opportunities. In weaker economies, political uncertainty has the potential to prevent recovery.

In the end – whether they are in "best of times" or the "worst of times" – we believe that investors who discern the difference between the two types of scenarios are more likely to come out ahead.

IMPORTANT DISCLOSURES

This commentary is for use of Professional Clients only, except in the U.S. where the material may be redistributed or used with the general public.

The views and opinions are those of the author as of the date of publication and are subject to change at any time 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 portfolio managers at Morgan Stanley Investment Management (MSIM) or the views of the firm as a whole, and may not be reflected in all the strategies and products that the Firm offers.

Forecasts and/or estimates provided herein are subject to change and may not actually come to pass. Information regarding expected market returns and market outlooks is based on the research, analysis and opinions of the authors. These conclusions are speculative in nature, may not come to pass and are not intended to predict the future performance of any specific Morgan Stanley Investment Management product.

Certain information herein is based on data obtained from third party sources believed to be reliable. However, we have not verified this information, and we make no representations whatsoever as to its accuracy or completeness.

The information herein is a general communications which is not impartial and has been prepared solely for information and educational purposes and does not constitute an offer or a recommendation to buy or sell any particular security or to adopt any specific investment strategy. 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.

There is no assurance that a strategy will achieve its investment objective. Portfolios are subject to market risk, which is the possibility that the market values of securities owned by the portfolio will decline. In general, **equities securities'** values also fluctuate in response to activities specific to a company. Stocks of **small- and medium-capitalization companies** entail special risks, such as limited product lines, markets and financial resources, and greater market volatility than securities of larger, more established companies. Investments in foreign markets entail special risks such as currency, political, economic, market and liquidity risks. **Illiquid securities** may be more difficult to sell and value than publicly traded securities (liquidity risk). **Non-diversified portfolios** often invest in a more limited number of issuers. As such, changes in the financial condition or market value of a single issuer may cause greater volatility.

Charts and graphs provided herein are for illustrative purposes only.

Past performance is no guarantee of future results.

The indexes are unmanaged and do not include any expenses, fees or sales charges. It is not possible to invest directly in an index. They are shown for illustrative purposes only and do not represent the performance of any specific investment. 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 **S&P 500® Index** measures the performance of the large cap segment of the U.S. equities market, covering approximately 75% of the U.S. equities market. The Index includes 500 leading companies in leading industries of the U.S. economy. The **EURO STOXX 50 Index** is a market capitalization-weighted stock index of 50 large, bluechip European companies operating within Eurozone nations. The universe for selection is found within the 18 Dow Jones EURO STOXX Super sector indexes, from which members are ranked by size and placed on a selection list. The **Bovespa Index (Portuguese: Índice Bovespa)** is an index of about 50 stocks that are traded on the São Paulo Stock, Mercantile & Futures Exchange (Bovespa: Bolsa de Valores do Estado de São Paulo). The **MSCI Emerging Markets Latin America Index** is a free float-adjusted market capitalization index that is designed

to measure equity market performance of emerging markets within Latin America. The MSCI Emerging Markets Latin America Index consists of the following 5 emerging market country indices: Brazil, Chile, Colombia, Mexico and Peru. The **MSCI EM Latin America ex Brazil Index** includes large and mid-cap representation across 4 Emerging Markets (EM) countries* in Latin America. With 58 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country. The **MSCI Emerging Markets Index (MSCI EM)** is a free float-adjusted market capitalization weighted index that is designed to measure equity market performance of emerging markets. The **MSCI Emerging Markets (EM) Currency Index** will track the performance of twenty-five emerging-market currencies relative to the US Dollar. The **Chicago Board Options Exchange (CBOE) Market Volatility (VIX) Index** shows the market's expectation of 30-day volatility. CBOE calculates and disseminates the **CBOE Brazil ETF Volatility Index**, which reflects the implied volatility of the EWZ ETF. CBOE calculates and disseminates the **CBOE Emerging Markets ETF Volatility Index**, which reflects the implied volatility of the EEM ETF, the iShares MSCI Emerging Markets Index. The **Euro Stoxx 50 Volatility Index (VSTOXX)**, which is the "European VIX" measures implied volatility of near term options on the EuroStoxx 50 index (Eurozone blue chip stock index with very liquid futures and options). Like the VIX, the VSTOXX is calculated from two expiration months, interpolated to get constant 30-day maturity. The **Nikkei 225 Index** is a price-weighted index of Japan's top 225 blue-chip companies on the Tokyo Stock Exchange. The **Nikkei Stock Average Volatility Index** signals the expected volatility of the Nikkei 225 in one month period. The Nikkei Stock Average Volatility Index are calculated by using prices of Nikkei 225 futures and Nikkei 225 options on the Osaka Exchange (OSE).

This communication is not a product of Morgan Stanley's Research Department and should not be regarded as a research recommendation. The information contained herein has not been prepared in accordance with legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research.

This commentary is only intended for, and will be only distributed to, persons resident in jurisdictions where distribution or availability would not be contrary to local laws or regulations.

There is no guarantee that any investment strategy will work under all market conditions, and each investor should evaluate their ability to invest for the long-term, especially during periods of downturn in the market. Prior to investing, investors should carefully review the strategy's / product's relevant offering document. There are important differences in how the strategy is carried out in each of the investment vehicles.

EMEA

This communication was issued and approved in the United Kingdom by Morgan Stanley Investment Management Limited, 25 Cabot Square, Canary Wharf, London E14 4QA, authorized and regulated by the Financial Conduct Authority, for distribution to Professional Clients only and must not be relied upon or acted upon by Retail Clients (each as defined in the UK Financial Conduct Authority's rules).

Financial intermediaries are required to satisfy themselves that the information in this document is suitable for any person to whom they provide this document in view of that person's circumstances and purpose. MSIM shall not be liable for, and accepts no liability for, the use or misuse of this document by any such financial intermediary. If such a person considers an investment she/he should always ensure that she/he has satisfied herself/himself that she/he has been properly advised by that financial intermediary about the suitability of an investment.

U.S.

A separately managed account may not be suitable for all investors. Separate accounts managed according to the Strategy include a number of securities and will not necessarily track the performance of any index. Please consider the investment objectives, risks and fees of the Strategy carefully before investing. A minimum asset level is required. For important information about the investment manager, please refer to Form ADV Part 2.

Please consider the investment objectives, risks, charges and expenses of the funds carefully before investing. The prospectuses contain this and other information about the funds. To obtain a prospectus please download one at morganstanley.com/im or call 1-800-548-7786. Please read the prospectus carefully before investing.

Morgan Stanley Distribution, Inc. serves as the distributor for Morgan Stanley Funds.

NOT FDIC INSURED | OFFER NOT BANK GUARANTEED | MAY LOSE VALUE | NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY | NOT A BANK DEPOSIT

HONG KONG

This document has been issued 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 document 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 document shall not be issued, circulated, distributed, directed at, or made available to, the public in Hong Kong.

SINGAPORE

This document 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"), (ii) to a "relevant person" (which includes an accredited investor) pursuant to section 305 of the SFA, and such distribution is in accordance with the conditions specified in section 305 of the SFA; or (iii) 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 publication is disseminated in Australia by Morgan Stanley Investment Management (Australia) Pty Limited ACN: 122040037, AFSL No. 314182, which accept responsibility for its contents. This publication, and any access to it, is intended only for "wholesale clients" within the meaning of the Australian Corporations Act.

All information contained herein is proprietary and is protected under copyright law.

Morgan Stanley Investment Management is the asset management division of Morgan Stanley.

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

Explore our site at
www.morganstanley.com/im