

# Fundamental Equity Team 3rd Quarter 2014

# Global Equity Outlook

# The Slow, Steady Climb to Normal

# **Executive Summary**

### We believe equity returns for 2014 are likely to be in line with historical averages.

- Equity performance has been strong in many markets nudging valuations higher to near historical average levels.
- However, the global economic recovery is broadening and equity risk premiums are still above average, suggesting that equities may look attractive to other assets.

### Not "missing the micro for the macro" will be critical for generating alpha.

- Average valuations for many markets will likely reduce the upside potential and make stockpicking more critical for generating returns.
- More importantly, we believe investors may overlook good companies by picking stocks based solely on a region's macroeconomic environment.

#### We have moved to a neutral view on developed vs. emerging markets.

- Valuations have moved higher for most developed markets while economic and earnings growth have progressed more slowly than consensus expectations.
- Improving prospects for some emerging markets, combined with lower valuations, suggest that the risk/reward trade-off has become more equal since our 2Q14 outlook.
- We think Europe could offer the most upside amongst the developed markets.
- In the growth and emerging markets, we are bullish on India, near-term cautious on China and watching Brazil closely.

### We continue to favor companies and industries exposed to growth spending.

- Healthcare and information technology stocks have already been benefitting from increased M&A activity. We continue to believe technology stocks will be further helped by delayed capital expenditure (capex).
- We continue to have a cautious view on state-owned-enterprises (SOEs) because they often serve purposes other than maximizing and returning profits to shareholders.
- Despite recent outperformance, we remain underweight utilities and telecommunications companies in most regions, due to high regulation and low growth prospects.

### **OVERVIEW**

It's been a long time since we have experienced a "normal" investing environment, but we might be close to one. Almost six years since the onset of the global financial crisis, which was quickly followed by the euro zone crisis, the global economy continues to improve, if slowly. Companies are starting to invest for growth, notably through mergers and acquisitions (M&A) and corporate earnings are increasing, even if not as fast as expected. Furthermore, correlations and volatility have fallen from elevated levels during the crises.

We believe equity returns in 2014 could be close to the historical average of 8-10%.

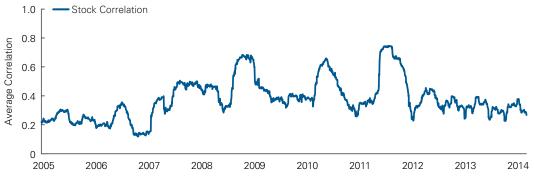
# The Slow, Steady Climb to Normal

We believe equity returns for 2014 are likely to be in line with historical averages. In fact, with global equity returns of 6.18% (in USD) for the MSCI All Country World Index (ACWI) as of June 30th, they are more than half way to the historical averages for the MSCI ACWI (8%) and MSCI World Index (9.8%)1. Compared to the last couple of years, the slow, steady climb to normal, average returns may feel like it takes a lot of patience and effort. We agree. Following recent strong equity performance in many markets, valuations are close to historical averages, which means investors must look harder for individual stock opportunities and will have less downside protection. However, the global economic recovery is broadening and consensus expectations are for an 8.7% increase in earnings in 2014,2 which should support roughly 8-10% equity returns. Furthermore, equity risk premiums are still above average, suggesting that equities may look attractive to other assets.

## Don't Miss the Micro for the Macro

Active management and stock selection will be more critical for generating alpha, in our view. Several benchmarks, particularly in the US, have notably outperformed many active managers this year. We think this phenomenon is unlikely to persist. Correlations between stocks have fallen from elevated levels during the financial crisis, which creates more potential for stock level differentiation.

#### Correlations between stocks have fallen to more normal levels



Source: GS Global Investment Research, as of June 20143

Furthermore, in the developed markets, valuations are largely at historical averages, which will likely lessen the upside potential for a broad index and will make stock picking more critical to generating returns. For example, while the US market is currently trading at about 15.5x forward earnings,4 we see many interesting companies trading at around 10-12x forward earnings. Similarly, while we are bullish on the Information Technology (IT) sector globally, we are underweight Japanese technology stocks because most of them are hardware companies and we generally prefer software, IT services or companies related to secular trends like mobility and the cloud. We believe these companies are more likely to benefit from increased spending.

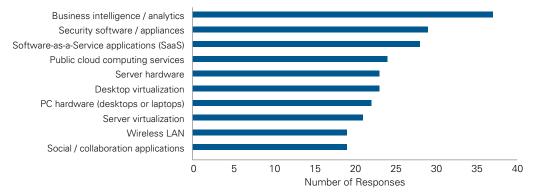
<sup>&</sup>lt;sup>1</sup> Source: MSCI data from Datastream. Data based on total return for MSCI ACWI from 1988 and MSCI World from 1970.

<sup>&</sup>lt;sup>2</sup> Source: GS Global Weekly Kickstart, June 23, 2014.

<sup>&</sup>lt;sup>3</sup> The GS GIR data above have been prepared by Goldman Sachs Global Investment Research and is not a product of GSAM. It is financial research prepared in compliance with applicable provisions of law designed to promote the independence of financial analysis and is subject to a prohibition on trading following the distribution of financial research.

<sup>&</sup>lt;sup>4</sup> Source: Datastream and GSAM calculations, as of May 2014

# Technology Spending is Likely to be Focused on Software, Mobility and the Cloud Survey results showing the top ten areas companies plan to accelerate IT spending in 2014



Source: GS Global Investment Research Global Technology Spending Survey, data as of December 2013.5

More importantly, we believe investors may overlook good companies by picking stocks based solely on a region's macroeconomic environment. In Europe, for example, where over 50% of revenues from European companies come from outside of the region, 6 investors need to look closely at the actual business model and end-markets of any given company, regardless of its domicile. In the growth and emerging markets, we would rather attempt to appropriately discount the macroeconomic risk in the price we are willing to pay for an otherwise good investment opportunity. For example, we like bank stocks in some smaller, less-covered markets like Colombia and Peru. These banks have massive market share and significant pricing power, which means they do not have to take nearly as much risk to earn the same return on equity (ROE) as a developed market bank that faces heavy competition.

## **Back to Neutral**

We have moved to a neutral view on developed vs. emerging markets. While our portfolios reflect a wide variety of views within these markets, we have made this subtle shift based on our assessment that the risk/reward trade-off has become more equal since our 2Q14 outlook. Valuations have moved higher for most developed markets, while economic and earnings growth is coming more slowly than consensus expectations. Meanwhile, prospects for some emerging markets have improved and many of their valuations remain slightly below those of developed markets.

# **Developed Markets: Europe's Potential**

Within the developed markets, we continue to see three distinct opportunities in each of the major regions. We continue to view the US as the highest quality story that comes at a higher price and we think Japan has great potential dependent on huge change. We believe that Europe, despite its risks, could offer the most upside when earnings start to come through.

<sup>&</sup>lt;sup>5</sup> The GS GIR data above have been prepared by Goldman Sachs Global Investment Research and is not a product of GSAM. It is financial research prepared in compliance with applicable provisions of law designed to promote the independence of financial analysis and is subject to a prohibition on trading following the distribution of financial research.

<sup>&</sup>lt;sup>6</sup> Source: Global Exposure Guide 2013, Morgan Stanley European Equity Strategy Team

# Many developed country markets are trading at higher valuations, relative to their own histories, than growth and emerging markets

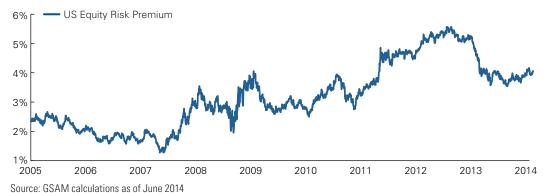
	CAPE		FY1 PE		Price/Book	
	level	% time better	level	% time cheaper	level	% time cheaper
US	22.7	72%	15.7	69%	2.7	69%
UK	14.3	55%	13.7	66%	2.0	60%
France	16.9	54%	14.2	60%	1.5	51%
Germany	17.2	59%	13.2	43%	1.8	57%
Italy	14.4	36%	13.8	45%	1.1	37%
Spain	12.7	33%	15.4	82%	1.6	64%
Japan	30.8	47%	13.2	8%	1.2	11%
Brazil	9.3	21%	10.0	76%	1.3	48%
China	11.7	24%	8.0	5%	1.4	26%
India	18.4	49%	15.8	74%	3.0	57%
Russia	5.5	5%	4.6	12%	0.7	10%
Mexico	22.9	78%	18.1	100%	2.8	78%
Korea	13.4	26%	9.3	34%	1.1	27%
Indonesia	16.0	38%	14.4	75%	3.5	72%
EM	13.0	20%	10.5	27%	1.5	22%
DM	20.6	57%	15.0	44%	2.1	55%
World	19.4	50%	14.3	36%	2.1	32%

Source: GSAM, Datastream, as of June 2014. Cyclically adjusted price-to-earnings ratio (CAPE) calculated using US inflation and a five-year rolling window to smooth earnings. All based on MSCI country indices. Totals calculated using MSCI World Index (for Total Developed Markets) and MSCI Emerging Markets Index (for Total Emerging Markets). All "% time cheaper" data is based on full sample history for each country. Start dates vary. Value rank is calculated as the rank of the average value score for each country market. A value score is given to each market and is a function of the percent of time it has been cheaper than historical observations.

### US: Growth, at a Price

In our view, US equities could benefit from the strongest macroeconomic outlook amongst the developed markets, as well as exposure to growth spending. Consensus estimates for US GDP growth are 2.5% for 2014 and 3.3% for 2015, which are over one percentage point higher than estimates for the Euro area and Japan in both years. The US equity market is well-positioned to potentially benefit from the current strong M&A activity in the Information Technology and Healthcare sectors, which account for 30% of the S&P 500 Index, as well as our expectation of forthcoming capital expenditure (capex). We also continue to have a favorable view on companies and industries that are positively impacted by US shale development. Currently, we like US energy companies with predominantly domestic assets, which we believe could have an advantage over

### The US equity risk premium is still well above pre-crisis levels



<sup>&</sup>lt;sup>7</sup> Source: Bloomberg, as of May 2014

In Japan, wage growth is taking hold and setting expectations for future wage growth and inflation, which is an important shift in the Japanese mindset after years of deflation.

the more internationally-focused companies. We also favor companies that could benefit from the cheaper US feedstock, such as refiners and petrochemical producers.

US equity valuations are beginning to reflect strong economic and corporate growth prospects for the US. The S&P 500 continued to make fresh highs into June and valuations for the overall market are generally in line with historical averages. While we believe that this could mute upside potential for the US compared to other markets, we note that the equity risk premium is still well above pre-crisis levels,8 suggesting that US equities are attractive versus bonds.

### Japan: Catalysts May be Coming

Encouragingly, Japan appears to have come through the April consumption tax hike with better than expected growth. In our view, the ultimate driver of higher equity returns in Japan will have to come from successful structural reforms in terms of labor, inflation and corporate culture, which may take time. However, Japan could have a series of near- and medium-term catalysts that may boost investor sentiment and equity prices. First, we believe that the Japanese government is particularly incented to show strong economic growth in the second half of the year, in part because it could help justify a further increase in the consumption tax next year. We think this increases the likelihood that the Bank of Japan will take further steps to stimulate the economy in the coming months, particularly as it did not act earlier in the year. Second, wage growth is taking hold and setting expectations for future wage growth and inflation, which is an important shift in the Japanese mindset after years of deflation. Lastly, Japan is the developed market country most exposed to global growth, given its export-driven economy. Despite these prospects, Japan's equity market has lagged other developed market regions this year, leaving it a valuation advantage versus some other markets.

### **Europe: Widest Range of Outcomes**

We believe that the potential for upside, balanced against a number of risks, leads to a wider range of outcomes for Europe than other developed markets. The consensus expectation for Euro area economic growth in 2014 is a modest 1.1%, but it marks an important swing back into positive growth, following contractions of 0.4% and 0.7% in 2013 and 2012, respectively. Meanwhile, the UK is expected to grow 3.0% this year, the strongest of all the developed markets, which is also a healthy increase over 1.7% GDP growth in 2013.9 If macroeconomic growth can support revenue growth, we believe that European companies have meaningful margin leverage to drive earnings higher, particularly with earnings still 35% below peak levels.<sup>10</sup> Furthermore, European companies—which collectively get 52% of their revenues from outside of Europe—could also benefit from accelerating growth in other regions. In our view, if Europe can outperform, it will outperform by a lot.

In order to maximize the potentially strong tailwinds of economic and earnings recovery, we believe that Europe needs to tackle some near-term economic conditions and longer-term structural reforms. First, despite the imminent threat of deflation, the euro has stayed surprisingly strong, which has been a headwind for European businesses and a key source of earnings downgrades this year. The good news is that the European Central Bank has earned credibility for its "whatever it takes" support of the European economy. The recent June 5th rate cut could help to both stem deflationary pressure and depreciate the euro.

Europe is also addressing critical structural reforms. The Asset Quality Review (AQR) is an important step toward renewing confidence in Europe's banks and we believe it is progressing well, with 30 billion EUR of equity raised so far this year. We do not expect any surprises when the findings are released in October. Other structural reforms, such as competitiveness and productivity, are being executed at the country level, but there are notable differences. For example, Spain, which

<sup>8</sup> Source: GSAM calculations as of May 2014

<sup>&</sup>lt;sup>9</sup> Source: Bloomberg, as of May 2014

<sup>&</sup>lt;sup>10</sup> Source: JP Morgan Casanove European Equity Research

Improvements to competitiveness and productivity within every European country will be important to the whole of Europe as it continues to compete with the rest of the world. Successfully executing on these structural reforms will add to upside potential for European companies.

was brought to the brink during the euro crisis, has made critical labor reforms that reduced costs to the point that some companies are now repatriating jobs from Latin America. Italy's reform stalled but new labor reforms have recently been proposed with muted opposition. France, by contrast, has been slow to initiate reforms, which could put its economy at risk. Improvements to competitiveness and productivity within every European country will be important to the whole of Europe as it continues to compete with the rest of the world. Successfully executing on these structural reforms will add to upside potential for European companies.

## European corporate earnings are still well below peak levels



# **Growth and Emerging Markets: Watching the Tiger, the Dragon and the Football**

In the growth and emerging markets, we are bullish on India, given the increased likelihood of structural reforms, and near-term cautious on China due to some excesses in the financial system and the resulting drag on growth. We are watching Brazil closely—and not just for the World Cup.

### India: "Good Days are Coming"

Good days may indeed be coming to India, as promoted by the winning BJP party's tagline. In our view, the landslide election of Narendra Modi's BJP party could be the important catalyst that the Indian equity market—which is up 21.86% year-to-date (MSCI India in USD)—expects it to be. The Indian electorate handed a majority victory to the BJP party which enables them to act on many needed structural reforms. But to fully understand the potential for the next five years requires a quick look back at the last five. The Congress party's sweeping election victory in 2009 was expected to usher in an era of reform. However, changes did not come and after a series of reputation-damaging corruption scandals, the government waxed increasingly populist. Policy initiatives that increased both taxes and entitlement-based subsidies replaced plans to invest in infrastructure and structural reforms that would have spurred growth and allowed more foreign direct investment. Economic growth deteriorated, inflation barrelled higher and business confidence sank.

Now, we believe the Modi government is likely to propose a business-friendly agenda with greater clarity in regulation and a renewed emphasis on reforms, all of which could lead to a pick-up in investment in the coming months. This outcome could have an outsized effect on the Indian economy, as business confidence improves from recent very low levels, and companies restart stalled or postponed projects. As a result, we are positioned in areas well-exposed to capex, such as commodity-related industries, industrial companies and the financials sector. Many stocks in these sectors have not performed well over the past five years and therefore have room for upside as fundamentals improve. India is also the one region where we think SOEs could outperform in the near-term.

While India seizes an opportunity for structural change, China is beginning to deal with excesses and unsustainable financial trends, though the process is likely to be slow.

Although Indian equities ran up into the election, valuations are still around the historical average, which we believe looks attractive in light of the potential for India to be in the early stages of a multi-year earnings cycle. With sentiment and expectations so high for India, the biggest risk is disappointment if the Modi government cannot execute the needed reforms. In addition, while India's economy is more domestically-focused than many others, it is not immune from global shocks.

### China: The Growing Shadow of Local Finances

While India's political bureaucracy spent much of the last decade unable to build enough infrastructure and struggling to accelerate economic growth, China's tightly controlled one-party system continued to steadily grow its economy and overbuilt infrastructure and housing. As India seizes an opportunity for structural change, China is beginning to deal with excesses and unsustainable financial trends. The process is likely to be slow, and there is a risk that it could be painful.

Land and property are at the core of many of China's current issues. Chinese local governments drive most of the fixed asset investment in the country. To raise capital, the local governments have long engaged in the practice of creating opaque, lightly regulated companies for borrowing purposes, which they finance through debt and land sales. Thousands of these companies now exist with a collective 3.6 trillion RMB in debt coming due this year. 11 60% of the local government financing comes from land sales, which has been easy money in a booming property market. 12 But China's property market is now cooling, as developers are no longer as keen to buy land due to an oversupply of housing inventory. Making matters worse for the local governments, other sources of financing are also being tightened—the central government is cracking down on shadow financing and banks are becoming more cautious given the slowdown in the property market.

The local government financing situation is already a drag on fixed investment growth, which has slowed to 16.8% yoy through April<sup>13</sup> and could likely be the start of a multi-year deleveraging process. There is also a growing risk that some of the financing vehicles may default. While we believe the central government will likely find a way to manage the situation, we view the combination of financial risk and policy uncertainty as an investment risk. Therefore, we remain cautious on the macroeconomic environment in China until we have a better sense of policy and structural reforms the government might employ to diffuse the situation. We believe the midsized banks, which have relatively less liquid balance sheets, could be negatively impacted and we also have a cautious view on metals, mining and cement, which all suffer from overcapacity and are likely to be further hurt by reduced fixed asset investment.

Chinese consumption, however, is still growing strongly, though it is not enough to make up for the deceleration in other areas of the economy. Nevertheless, we have a positive view on the Chinese consumer and are positioned in the consumer-related sectors as well as the healthcare, technology and digital industries.

## **Brazil: What Will Kick Off Growth?**

All eyes are currently on Brazil for the World Cup. However, we will continue to watch for hints that the seventh largest economy in the world is ready to make the necessary structural changes to kick-start its growth. Unlike China and India, the end of the commodity boom has been a major contributor to Brazil's recent economic woes, particularly for the equity markets, where energy and other commodity-oriented companies comprise over 25% of the market. But this is only part of the story. Like China, Brazil is also wrestling with some financial excesses, primarily an overlevered consumer. Similar to India, Brazil has seen its economic growth drop off sharply and has struggled to reignite it, in part due to high inflation which has forced the central bank to raise interest rates nine consecutive times. Brazil also has an important election in October, which could bring much needed

<sup>&</sup>lt;sup>11</sup> Source: James Kynge, China Confidential

<sup>&</sup>lt;sup>12</sup> Source: James Kynge, China Confidential

<sup>&</sup>lt;sup>13</sup> JP Morgan Asia Pacific Equity Research

structural reforms. Equity markets are already rising in response to increasing talk of change and we believe the election could become an important catalyst for Brazilian equities.

We have a positive view on the Chinese consumer and are positioned in the consumer-related sectors as well as the healthcare, technology and digital industries.

# **Exposure to Growth Spending**

We continue to favor companies and industries exposed to growth spending. Global M&A has already surpassed \$1.75tn this year, the strongest start to the year since 2007.14 Healthcare and information technology stocks have already been amongst the biggest beneficiaries of this trend, which we expect to continue. Furthermore, we believe M&A, which is a lower-risk procyclical action, is a likely precursor to capex. When capex comes, we continue to expect that information technology stocks will benefit.

We continue to have a cautious view on SOEs because they often serve multiple purposes in an economy and therefore may not always be run to maximize and return profits to shareholders. These companies comprise large parts of many growth and emerging market indexes. As a result, our portfolios tend to own more small- and mid-cap stocks, which we think can better capture the growth and profitability in these regions.

Despite recent outperformance, we remain underweight utilities and telecom in most regions. The low interest rate environment has sent investors searching for yield, including bond-like stocks, which offer relatively high dividends but little growth. We do not believe this trend will persist as economies are already recovering and interest rates are on the cusp of rising. Therefore, we remain cautious on these sectors due to their high regulation and low growth prospects.

## Conclusion

The third quarter begins with the majority of economies once again growing and many stock markets on the rise. The macroeconomic environment is showing signs of getting back to normal—companies are beginning to invest for growth and some central banks are beginning to signal that they will soon increase interest rates after years at exceptionally low levels. In the equity markets, correlations and volatility have fallen from elevated levels during the crises and valuations for many markets near historical average levels. All of these factors mean that stock performance is more likely to be driven by fundamentals such as earnings growth. As we continue to believe total equity market returns for the year will be close to the historical average of around 8-10%, we believe stock selection will be critical to generating excess returns.

Against this backdrop, we have also taken a more neutral view on developed versus emerging market equities as we feel the risks and rewards are more equal than they were three months ago. We believe the US, Japan and Europe offer three different opportunities for investors, with Europe offering the greatest upside potential, despite its numerous risks. In the growth and emerging markets, we believe India's election outcome could usher in an era of reform and a new earnings cycle. We believe Brazil has a similar opportunity for change with its election later this year. We are cautious on China in the near-term as the government slowly works through some excesses in its financial system. We continue to favor companies and industries exposed to growth spending, like healthcare and information technology and retain our cautious view on SOEs, underweight utilities and telecommunications companies in most regions.

We start the second half of the year slowly and steadily climbing to normal and looking carefully for the best opportunities we can find in every market around the world.

<sup>&</sup>lt;sup>14</sup> Source: Financial Times, June 24, 2014, data from Dealogic

The economic and market forecasts presented herein have been generated by GSAM for informational purposes as of the date of this presentation. They are based on proprietary models and there can be no assurance that the forecasts will be achieved. Past performance does not guarantee future results, which may vary. Past correlations are not indicative of future correlations, which may vary.

### **Disclosures**

THIS MATERIAL IS PROVIDED SOLELY ON THE BASIS THAT IT WILL NOT CONSTITUTE INVESTMENT ADVICE AND WILL NOT FORM A PRIMARY BASIS FOR ANY PERSON'S OR PLAN'S INVESTMENT DECISIONS, AND GOLDMAN SACHS IS NOT A FIDUCIARY WITH RESPECT TO ANY PERSON OF PLAN BY REASON OF PROVIDING THE MATERIAL OR CONTENT HEREIN.

This material is provided for educational purposes only and should not be construed as investment advice or an offer or solicitation to buy or sell securities.

THIS MATERIAL DOES NOT CONSTITUTE AN OFFER OR SOLICITATION IN ANY JURISDICTION WHERE OR TO ANY PERSON TO WHOM IT WOULD BE UNAUTHORIZED OR UNLAWFUL TO DO SO.

Views and opinions expressed are for informational purposes only and do not constitute a recommendation by GSAM to buy, sell, or hold any security. Views and opinions are current as of the date of this presentation and may be subject to change, they should not be construed as investment advice.

References to indices, benchmarks or other measures of relative market performance over a specified period of time are provided for your information only and do not imply that the portfolio will achieve similar results. The index composition may not reflect the manner in which a portfolio is constructed. While an adviser seeks to design a portfolio which reflects appropriate risk and return features, portfolio characteristics may deviate from those of the benchmark. Although certain information has been obtained from sources believed to be reliable, we do not guarantee its accuracy, completeness or fairness. We have relied upon and assumed without independent verification, the accuracy and completeness of all information available from public sources.

Economic and market forecasts presented herein reflect a series of assumptions and judgments as of the date of this presentation and are subject to change without notice. These forecasts donot take into account the specific investment objectives, restrictions, tax and financial situation or other needs of any specific client. Actual data will vary and may not be reflected here. These forecasts are subject to high levels of uncertainty that may affect actual performance. Accordingly, these forecasts should be viewed as merely representative of a broad range of possible outcomes. These forecasts are estimated, based on assumptions, and are subject to significant revision and may change materially as economic and market conditions change. Goldman Sachs has no obligation to provide updates or changes to these forecasts. Case studies and examples are for illustrative purposes only.

#### Index Benchmarks

Indices are unmanaged. The figures for the index reflect the reinvestment of all income or dividends, as applicable, but do not reflect the deduction of any fees or expenses which would reduce returns. Investors cannot invest directly in indices.

The indices referenced herein have been selected because they are well known, easily recognized by investors, and reflect those indices that the Investment Manager believes, in part based on industry practice, provide a suitable benchmark against which to evaluate the investment or broader market described herein. The exclusion of "failed" or closed hedge funds may mean that each index overstates the performance of hedge funds generally.

The MSCI World Index is a capitalisation weighted index that monitors the performance of stocks from around the world. The "Standard & Poor's S&P 500 Index" is an index based on the prices of the securities of 500 different companies, 400 of which are industrial, 40 of which are utility, 40 of which are financial and 20 of which are transportation companies.

Past performance does not guarantee future results, which may vary. The value of investments and the income derived from investments will fluctuate and can go down as well as up. A loss of principal may occur.

Confidentiality No part of this material may, without GSAM's prior written consent, be (i) copied, photocopied or duplicated in any form, by any means, or (ii) distributed to any person that is not an employee, officer, director, or authorized agent of the recipient. Expected return models apply statistical methods and a series of fixed assumptions to derive estimates of hypothetical average asset class performance. Reasonable people may disagree about the appropriate statistical model and assumptions. These models have limitations, as the assumptions may not be consensus views, or the model may not be updated to reflect current economic or market conditions. These models should not be relied upon to make predictions of actual future account performance. GSAM has no obligation to provide updates or changes to such data

Goldman Sachs does not provide accounting, tax, or legal advice. Notwithstanding anything in this document to the contrary, and except as required to enable compliance with applicable securities law, you may disclose to any person the US federal and state income tax treatment and tax structure of the transaction and all materials of any kind (including tax opinions and other tax analyses) that are provided to you relating to such tax treatment and tax structure, without Goldman Sachs imposing any limitation of any kind. Investors should be aware that a determination of the tax consequences to them should take into account their specific circumstances and that the tax law is subject to change in the future or retroactively and investors are strongly urged to consult with their own tax advisor regarding any potential strategy, investment or transaction.

This presentation has been communicated in Canada by GSAM LP, which is registered as a non-resident adviser under securities legislation in certain provinces of Canada and as a non-resident commodity trading manager under the commodity futures legislation of Ontario. In other provinces, GSAM LP conducts its activities under exemptions from the adviser registration requirements. In certain provinces GSAM LP is not registered to provide investment advisory or portfolio management services in respect of exchange-traded futures or options contracts and is not offering to provide such investment advisory or portfolio management services in such provinces by delivery of this material.

In the United Kingdom, this material is a financial promotion and has been approved by Goldman Sachs Asset Management International, which is authorized and regulated in the United Kingdom by the Financial Conduct Authority.

Please note that neither Goldman Sachs (Asia) LLC (GSALLC), nor any other entities involved in the Goldman Sachs Asset Management (GSAM) business maintain any licenses, authorisations or registrations in the People's Republic of China ("PRC"), Thailand, Philippines, Indonesia, or Brunei nor are any of the GSAM funds registered in the PRC, Thailand, Indonesia, Brunei or the Securities and Exchange Commission of the Philippines under the Securities Regulation Code. The offer and sale of securities within Thailand and the provision of investment management services in Thailand or to Thai entities may not be possible or may be subject to legal restrictions or conditions. To the extent that GSALLC is providing a financial service in Australia, GSALLC is exempt from the requirement to hold an Australian financial services license for the financial services it provides in Australia to "wholesale clients" for the purposes of the Corporations Act 2001 (Cth). GSALLC is regulated by the Securities and Futures Commission of Hong Kong under Hong Kong laws, which differ from Australian laws.

Not all services or products can be made available in Taiwan. Any particular offer of securities may not have been and may not be registered with the Securities and Futures Bureau, Financial Supervisory Commission of Taiwan pursuant to relevant securities laws and regulations and may therefore not be capable of being sold or publicly offered in Taiwan. The Goldman Sachs companies involved in any such promotion may not maintain any licenses, authorisations or registrations in Taiwan.

These materials are provided solely for your information and consideration, and are not intended as a solicitation in respect of the purchase or sale of instruments or securities, or the provision of services.

This material has been issued or approved for use in or from Hong Kong by Goldman Sachs (Asia) L.L.C. and in or from Singapore by Goldman Sachs (Singapore) Pte. (Company Number: 198602165W).

This material is distributed by Goldman Sachs Asset Management Australia Pty Ltd ABN 41 006 099 681, AFSL 228948 ('GSAMA') and is intended for viewing only by wholesale clients for the purposes of section 761G of the Corporations Act 2001 (Cth).

© 2014 Goldman Sachs. All rights reserved. Compliance: 132572.0THER.OTU