### Templeton Global Growth Fund Ltd Shareholder Briefing March 2016

## Agenda

- Key Results
- TGG Director commentary
- Investment Manager presentation
- Q&A

#### **KEY RESULTS**

Profit from Ordinary Activities after tax for the period ended 31 Dec:

2015: \$1,054,749

2014: \$1,004,291

- Final dividend of 4.1 cents per share paid 25 September 2015:
  - > 0.7 cents per share fully franked
  - > 3.4 cents per share unfranked
  - > No interim dividend was declared by the Directors

#### **KEY RESULTS**

 Net tangible assets per share (before tax) of \$1.39 at 31 Dec 2015 (2014: \$1.42) and after payment of 4.1 cents per share dividend in September 2015.

### **Director Commentary**

- Share Price Performance
  - Investment Performance
  - Capital Raising
  - Discount to NTA
    - √ Share Buy-Back
    - ✓ Weekly Estimated NTA

### **Director Commentary**

- Shareholder Communications
- Expense Management
- Dividend Policy
- Remuneration Report



### Templeton Global Growth Fund Shareholder Briefing – March 2016

PETER WILMSHURST, CFA®
EVP/Portfolio Manager/Research Analyst
Templeton Global Equity Group



### **Agenda**



What ails the market? 4 Cs and a D.

A Time for Value? The Best of Times, The Worst of Times.

#### TGG's Portfolio

- European recovery
- Still a focus on Financials, Energy and Health Care



Credit

Commodities

Currency

China

## **China: Why China is Devaluing**



### **Chinese Real Effective Exchange Rate**

January, 1994 to January 2016

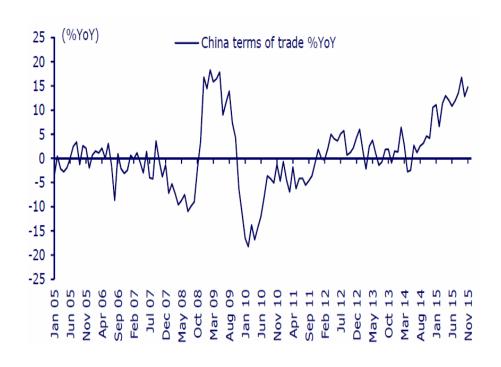


### China: It's Not A Trade Problem



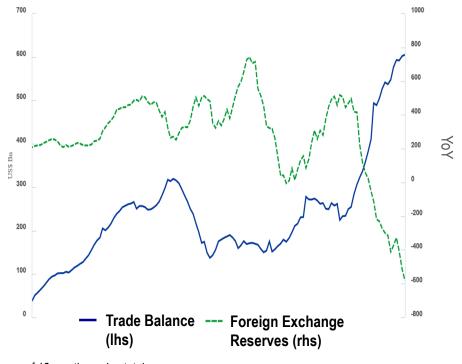
#### **Chinese Terms of Trade**

January, 2005 to November, 2015



# Chinese Trade Balance<sup>1</sup> vs. Change In Forex Reserves<sup>2</sup>

January, 2005 to January, 2016



<sup>&</sup>lt;sup>1</sup> 12 month moving total.

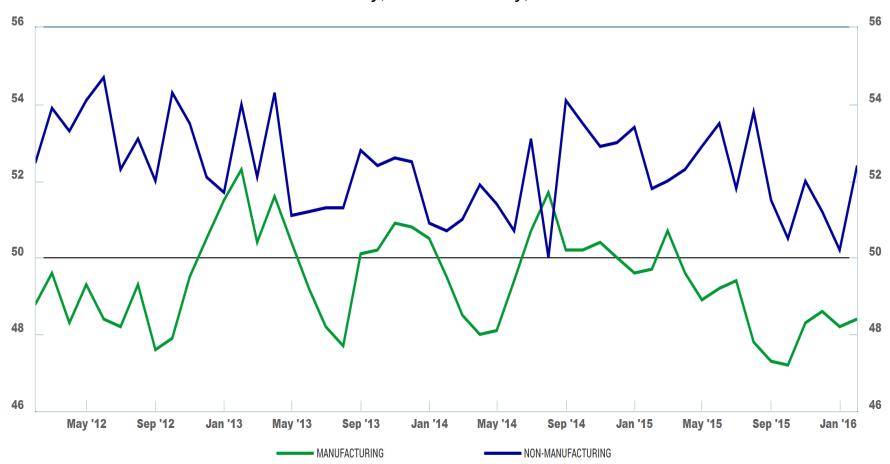
<sup>&</sup>lt;sup>2</sup> Annual change. Source: BCA.

## **China: Non-Manufacturing Still Growing**



#### **China Caixin PMI**

January, 2012 to January, 2016

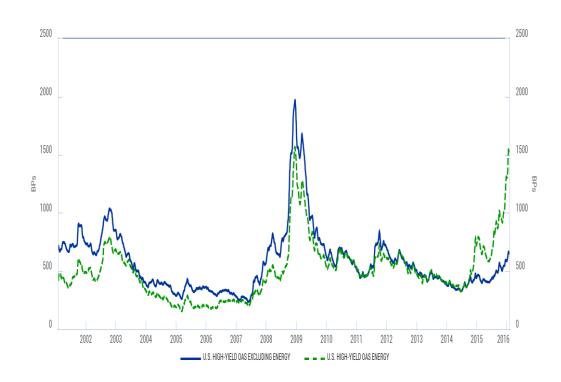


# Credit: Rising Spreads in High Yield Bonds; Dealers are Holding Less Inventory



# **US High Yield Option Adjusted Spreads**

January, 2001 to January, 2016



Shown smoothed except for latest data point. Source: BCA Research, Barclays.

# **US Primary Dealers' Net Holdings of Corporate Debt**

July, 2001 to December 2015



Data is split into two periods (July 2001 to March 2013, and April 2013 to now) due to changes in data structure. Includes commercial paper.

Source: CLSA, New York Federal Reserve.

# Credit: Father Of The "Black Swan" Feeling Fine About Banks



## Nassim "Black Swan" Taleb on the Real Financial Risks of 2016 Wall Street Journal – 31st December, 2015

"First, worry less about the banking system. Financial institutions today are less fragile than they were a few years ago."

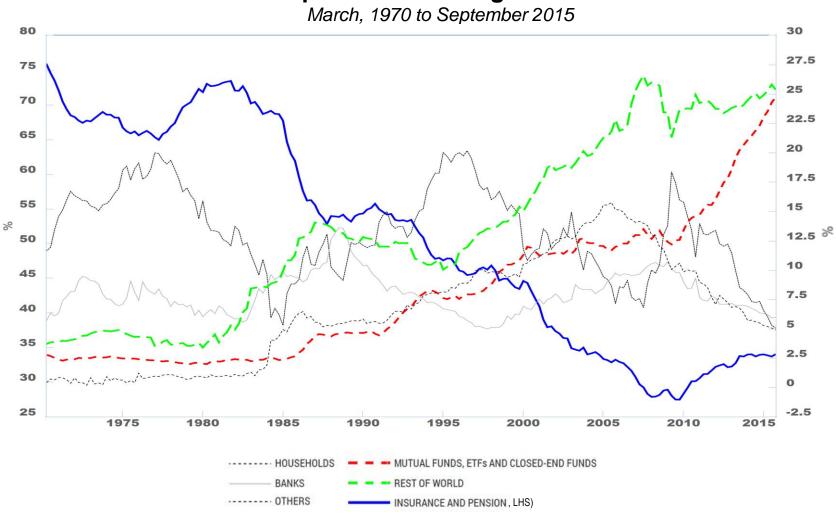
"... since 2009, banks have been shedding their exposures to extreme events."

"... another Lehman Brothers isn't likely to happen with banks..."

# **Credit: Leveraged Players Are Not The Key Holders of Corporate Bonds**



### **US Corporate and Foreign Bonds Held**

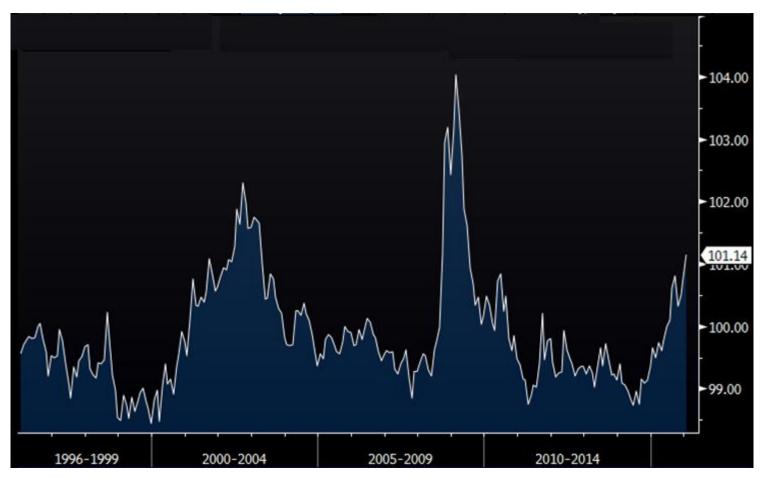


# **Credit: Financial Conditions Tightening On Rising Spreads And USD**



### **Goldman Sachs Financial Conditions Index**

1996 to 2016

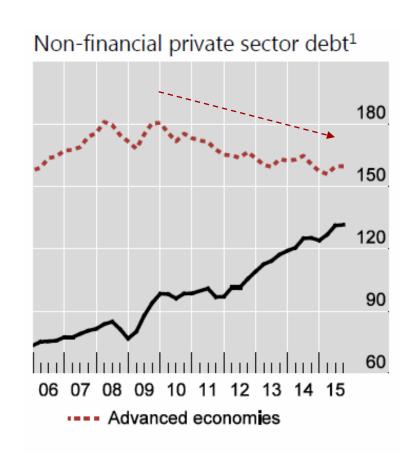


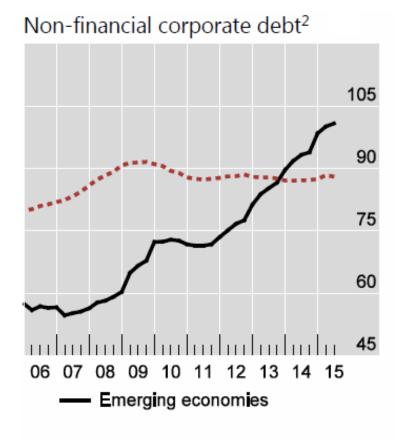
Source: Bloomberg, Goldman Sachs.

# Credit: Emerging Market Private Debt Up; Advanced Economies Down



## Private Credit in Emerging and Advanced Economies, % nominal GDP 2006 to 2015





17

# **Currency: Combination of Greater USD Debt and a Strengthening Dollar**



#### US Real Effective Exchange Rate<sup>1</sup>

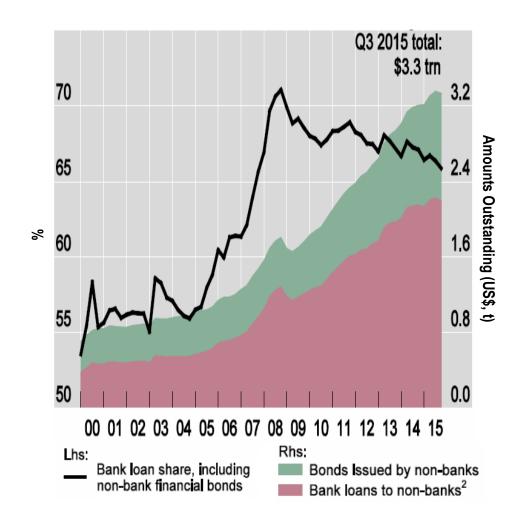
January, 1994 to January, 2016



<sup>&</sup>lt;sup>1</sup> Source: BIS. <sup>2</sup> Source: BIS, national data.

#### **USD Debt to EM Non-Banks<sup>2</sup>**

2000 to 2015



# **Commodities: Trillions Transferred From Producers to Consumers**



### Estimated Fall in 2016 Commodity Revenues Due to Price

Spot Prices as at 24th February, 2016

Commodity	Est. 2016 Production	Avg price 2011- 2013 (USD)	•	2016 Revenue @ '11 - '13 avg price (US\$, b)	2016 Revenue @ spot (US\$, b)	Difference (US\$, b)
WTI Oil	35.4b bbls	96/bbl	32/bbl	3,389	1,140	-2,249
Thermal Coal	6.1b t	101/t	53/t	615	326	-289
Iron Ore	1.4b t	144/t	46/t	202	64	-138
Coking Coal	1.1b t	198/t	73/t	210	80	-130
Copper	22.8m t	8,033/t	4,664/t	183	106	-77
Aluminum	59.6m t	2,119/t	1,576/t	126	94	-32
Nickel	1.9m t	18,487/t	8,675/t	36	16	-20
Total						-2,935

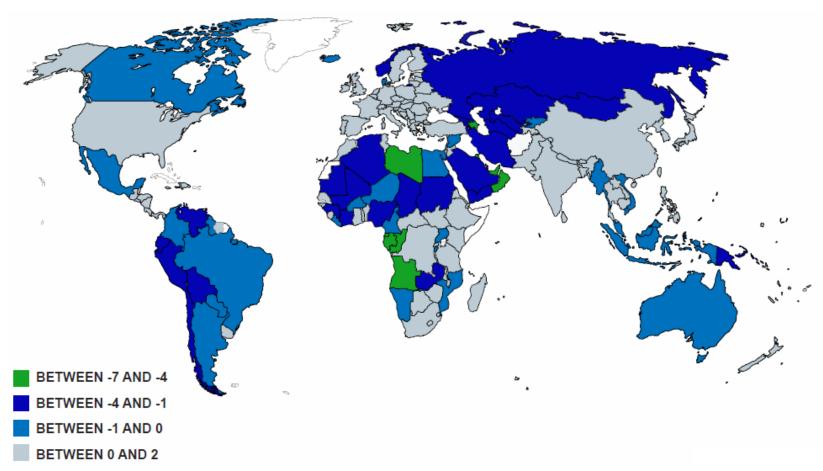
Source: GMFS, CLSA, World Coal Association.

## **Commodities: Trade Deceivingly Worrying**



### **Change in Trade Balance, % of GDP**



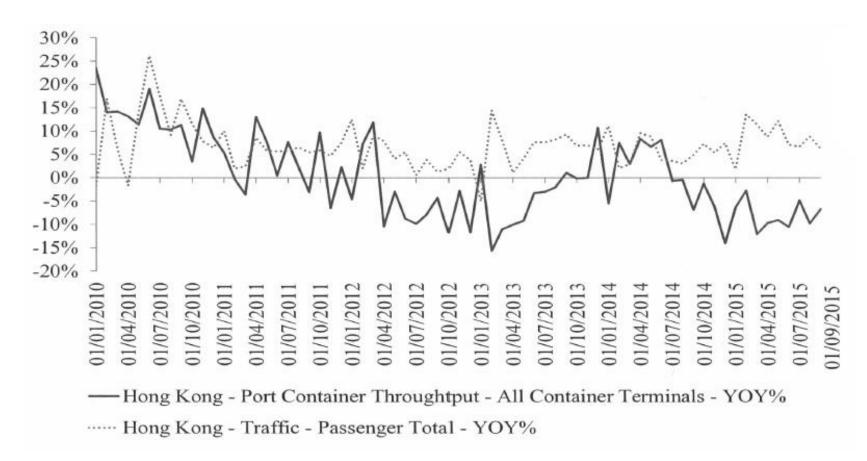


## **Commodities: Empty Port, Full Airport**



### Hong Kong Container Traffic vs. Hong Kong Passenger Traffic

January, 2010 to September, 2015

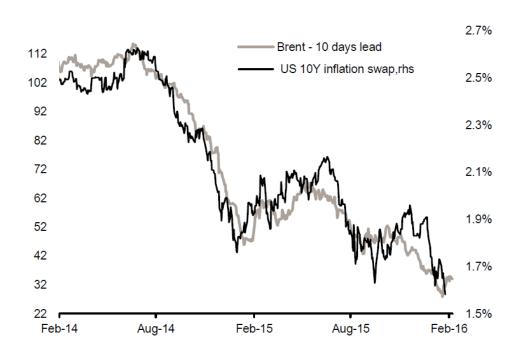


# Deflation: Inflation Has Tracked Oil; And NIRP, the New ZIRP



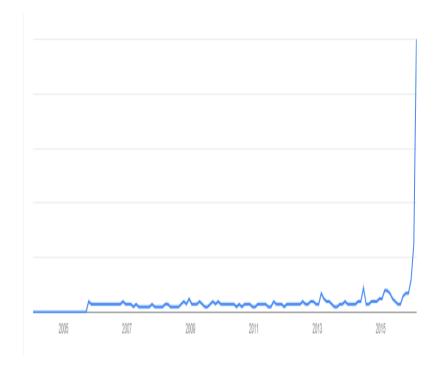
# Oil Price vs. US 10 Year Inflation Swap

January, 2014 to January, 2016



## **Google Trends: Negative**Rates

January, 2004 to February, 2016



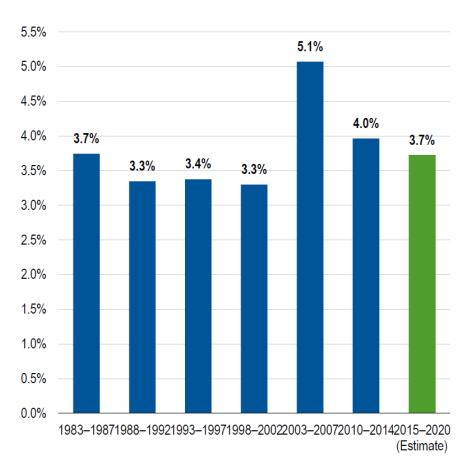
Partial data for February 2016. Source: Google Trends.

# Deflation: Global Growth Surprisingly Stable; Core Inflation On The Rise



#### Global GDP Growth (% PPP)<sup>1</sup>

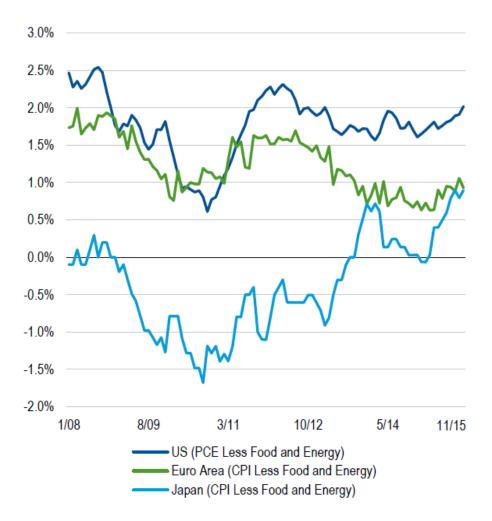
1983 to 2020E



#### <sup>1</sup>Source: IMF.

### G3 Core Inflation (% YoY)<sup>2</sup>

January, 2008 to November 2015



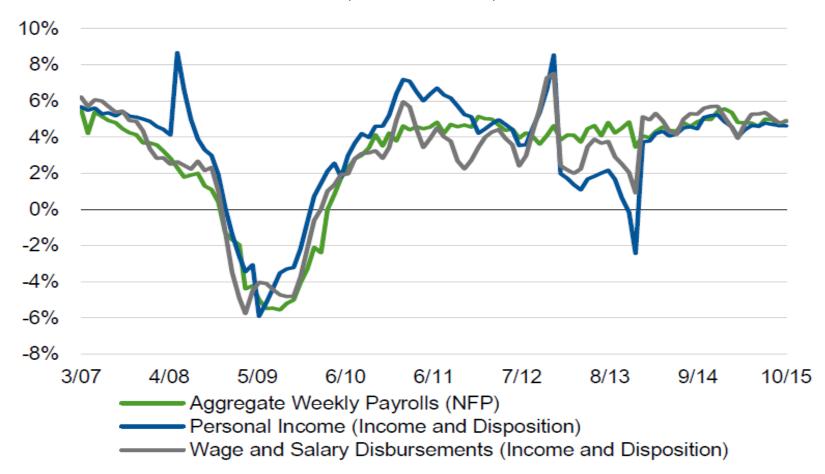
<sup>&</sup>lt;sup>2</sup>Source: US Bureau of Labor Statistics, Eurostat, Statistics Bureau (Japan)

### **Deflation: US Wage Growth**



#### **Nominal Income Annual Growth**

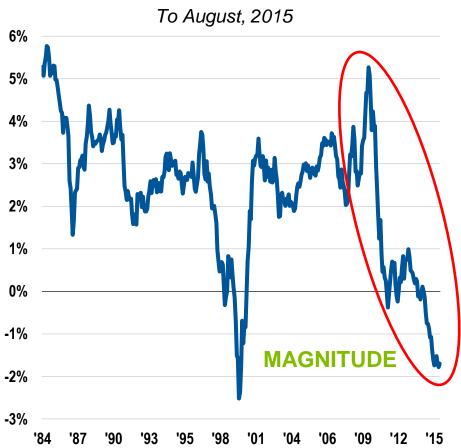
March, 2007 to October, 2015



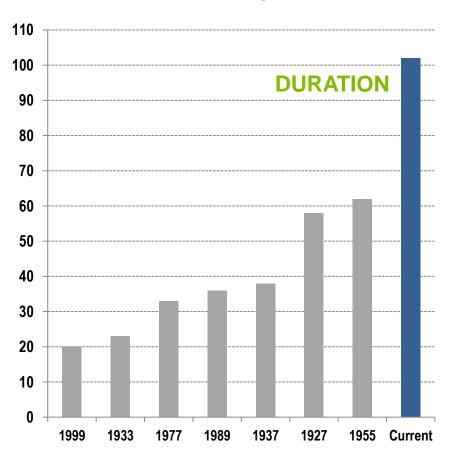
### **An Unprecedented Dry Spell for Value**



# Relative Performance Global Value vs. Global Growth<sup>1</sup>



# Length of Previous Periods: Value Underperforming Growth<sup>2</sup>



<sup>&</sup>lt;sup>1</sup> Source: Factset. Data as of 31/08/15. Rolling 10yr annualised excess returns of MSCI World Value Index vs. MSCI World Growth Index.

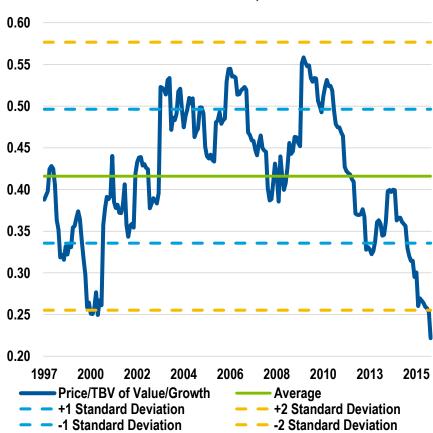
<sup>2</sup> Source: Fama & French, Kempen Capital Management. US stocks only.

## **Valuation Gap is Extreme**



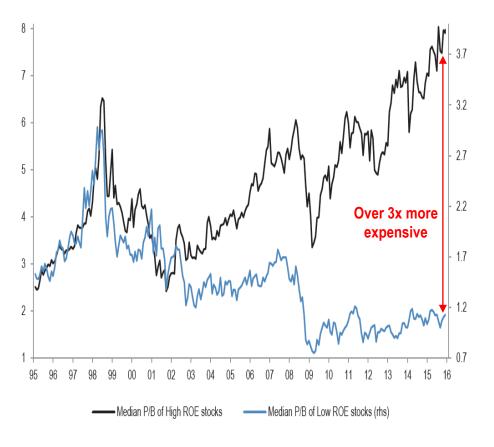
# Price to Tangible Book Value: MSCI World Value vs. MSCI World Growth<sup>1</sup>

To December, 2015



## Price to Book Value: Quality Stocks vs. Value Stocks<sup>2</sup>

To December, 2015



<sup>&</sup>lt;sup>1</sup> Source: Bloomberg. Data as of 12/31/15.

<sup>&</sup>lt;sup>2</sup> Source: Datastream, J.P. Morgan, December 2015

# When the Economy Strengthens, Value Stocks Perform Better



## Global Value vs. Growth Has Closely Tracked US 10 Year Yields<sup>1</sup>

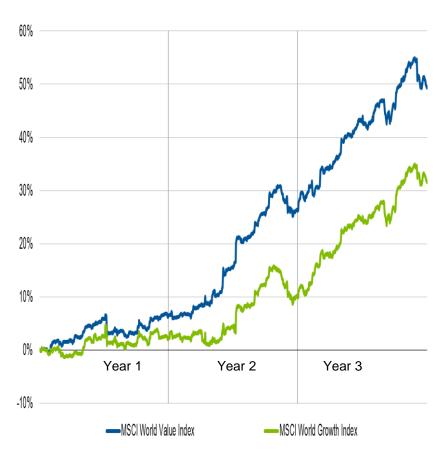
To 2015



<sup>&</sup>lt;sup>1</sup> Source: Barclays.

# Average Cumulative 3-Year Total Return After Fed Liftoff<sup>2</sup>

Six Periods From 1974 to 2007



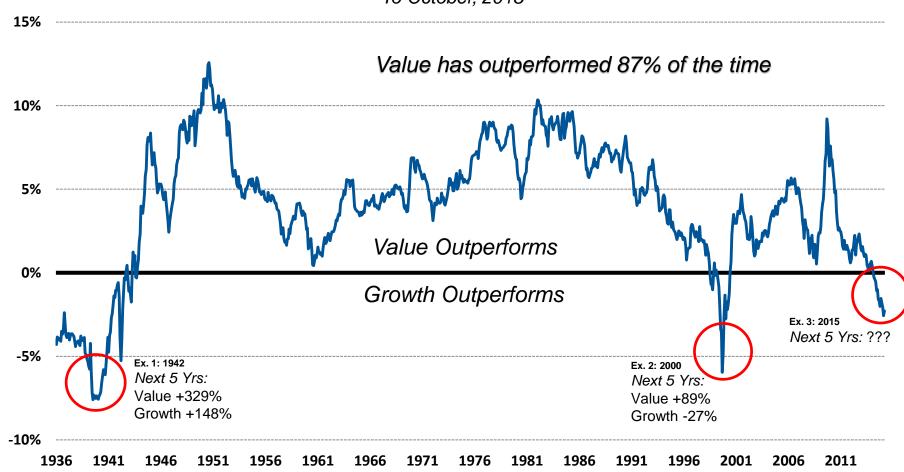
<sup>&</sup>lt;sup>2</sup> Source: Calculations by Franklin Templeton Investments using data sourced from FactSet.

### **Long Term Value Performs**



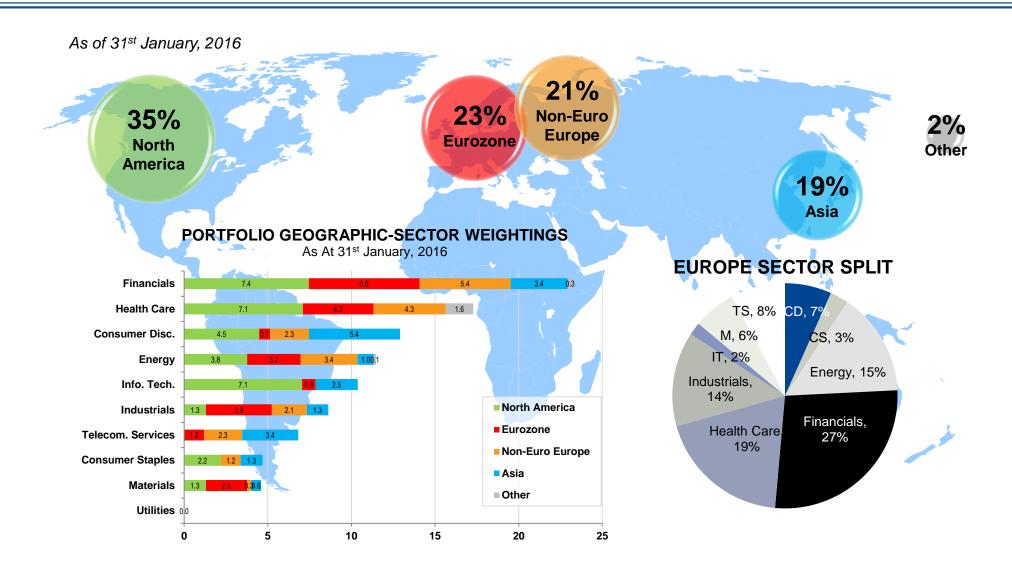
### Value vs. Growth: Excess Return, 10 Year CAGR





## **Templeton Global Growth Fund – Weights**



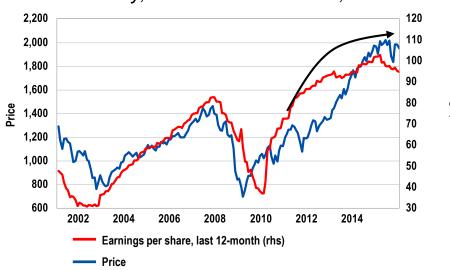


# Regional Differences in Earnings Cycles and Valuations



## U.S. Earnings at All Time Highs MSCI USA Index

31st January, 2001 to 31st December, 2015



	Current (December 31, 2015)	Long Term Average (Since Jan. 1980)	
P/TE	19.3x	18.1x	
P/B	2.8x	2.6x	
<b>Earning Trend</b>	Rising		
Opportunities	Some		

## **Eurozone Earnings Poised to Rise MSCI EMU Index**

31st January, 2001 to 31st December, 2015



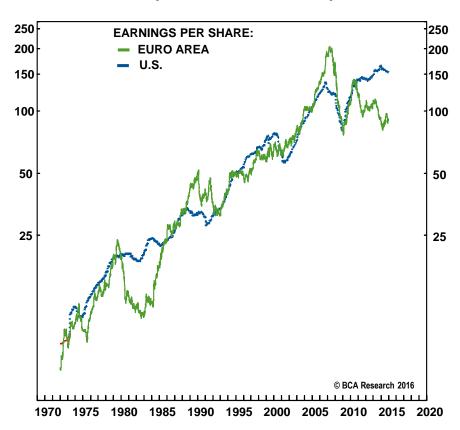
	Current (December 31, 2015)	Long Term Average (Since Apr. 1998)	
P/TE	12.1x	17.9x	
P/B	1.6x	2.0x	
<b>Earning Trend</b>	Poised to Rise		
Opportunities	Many		

# **European Earnings Appear to Have Sizable Catch-up Potential**

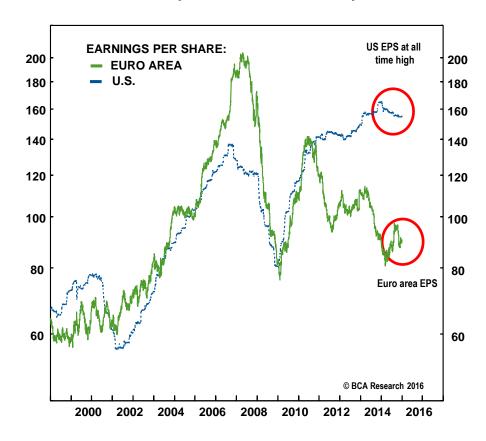


#### **European Companies Are Still Under-Earning**

31st January, 1973 to 04th January, 2016



1st January, 1999 to 04th January, 2016

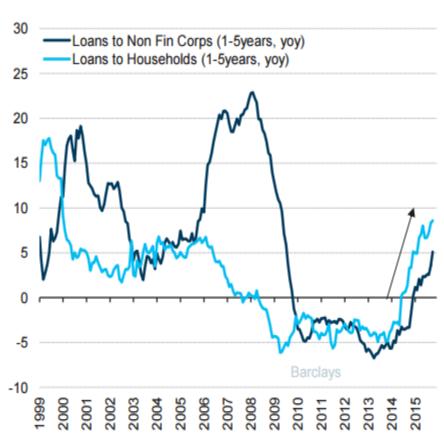


### The European Economy is Gaining Traction



#### European Bank Loans<sup>1</sup>

1999 to 2015



### **European Domestic Demand<sup>2</sup>**

2008 to 2015



<sup>&</sup>lt;sup>1</sup> Source: Barclays Research, MSCI.

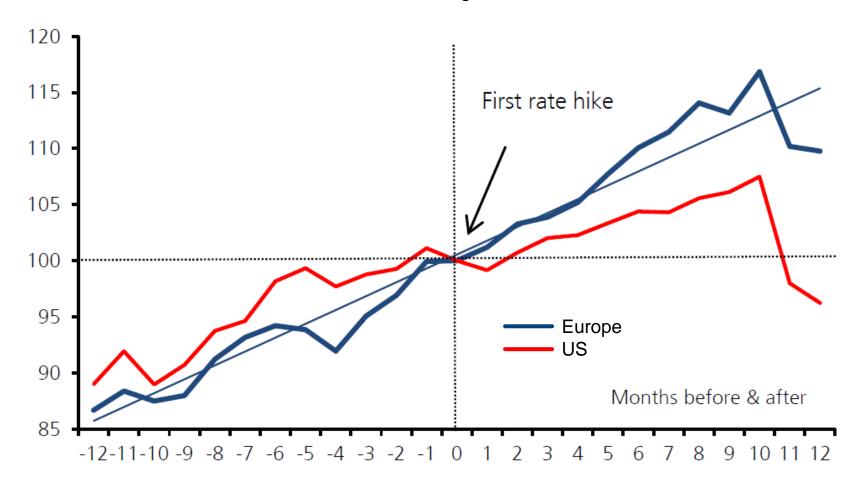
<sup>&</sup>lt;sup>2</sup> Source: Thomson Reuters, Credit Suisse Research. Latest data as of December 02, 2015.

# **Europe Has Outperformed During US Interest- Rate Liftoffs**



### **Average Regional Total Return Following Fed Liftoff**

Five Periods through to 2007

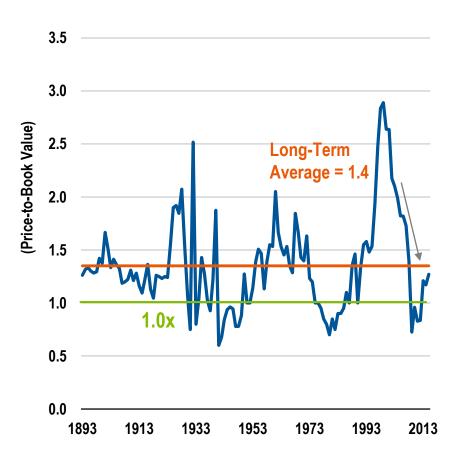


# U.S. Banks are Near Long-Term Average Valuations While Euro Banks are Still Discounted



#### U.S. Banks Price-to-Book Value<sup>1</sup>

As of 04th January, 2016



### **European Banks Price-to-Book Value<sup>2</sup>**

31st January, 1995 to 31st December, 2015



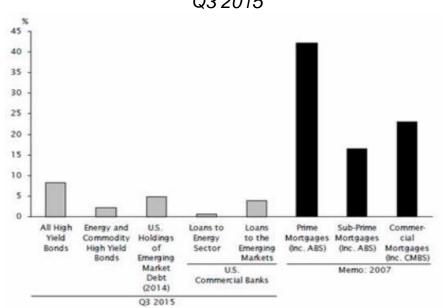
<sup>&</sup>lt;sup>1</sup> Source: Anthony Saunders & Berry Wilson, Impact of consolidation and safety net support on Canadian, US and UK banks, 1892-1992 (1999). Michael Keeley, Deposit Insurance, Risk and Market Power in Banking (1990). FDIC – History of the 1980s. Datastream, SNL. Autonomous Research. \* ignores war years, and one-off years at below 1xBV.

<sup>2</sup> Source: FactSet, MSCI. Data from January 31, 1995 to December 31, 2015. See <a href="https://www.franklintempletondatasources.com">www.franklintempletondatasources.com</a> for additional data provider information.

## This Is Not 2007 All Over Again



## US Exposure to Energy & EM Debt<sup>1</sup>



# 2007 vs. Now: Aggregate of Citi, BofA & JP Morgan<sup>2</sup>

Key Items	Metrics	2007	2015
Capital Buffer	$\frac{Tangible\ Common\ Equity}{Tangible\ Assets}$	3.4%→	8.5%
Sub-Prime ('07) Energy ('15)	$\frac{\textit{Loans}}{\textit{Tangible Common Equity}}$	167%³ <sub>vs</sub>	.11%4
Refinancing Risk	$rac{\mathit{ST}\;\mathit{Borrowings}}{\mathit{Liabilities}}$	10% →	2%
Liquidity Check	$\frac{\textit{Cash \& Treasuries}}{\textit{ST Borrowings}}$	0.5x →	7.1x
Valuation	Price Tangible Book Value	2.6x →	0.9x

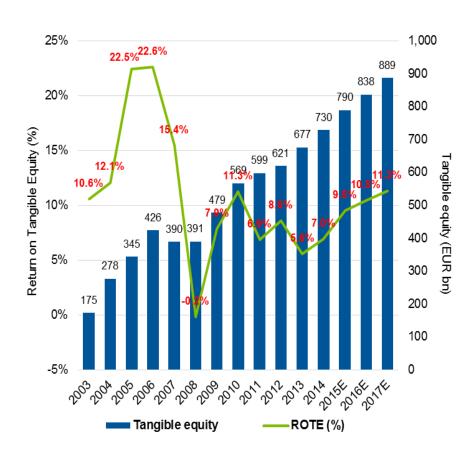
2007: Fall in House Prices	2015: Fall in Energy Prices
Mortgage re-draw no longer a source of consumer	Huge consumer disposable income boost
firepower	Significant increase in global fiscal stimulus as
Fall in value of consumers' biggest asset	biggest savers move into fiscal deficit
Direct impact on economic activity through housing construction and consumer durables	<ul> <li>Cuts to oil capex/employment to hit selective parts of US, but almost none of Europe (Norway, N. Sea)</li> </ul>

### **Capital Much Higher, Dividends To Flow?**



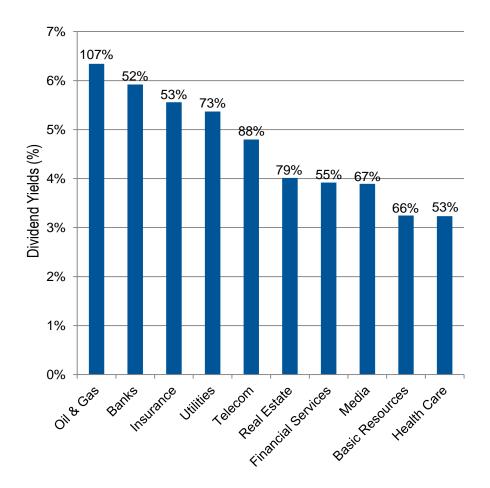
# Tangible Equity and Returns Are Higher

2003 to 2017 Estimates



## European Dividend Yields & Payout Ratios<sup>1</sup>

Next 12 Months Consensus

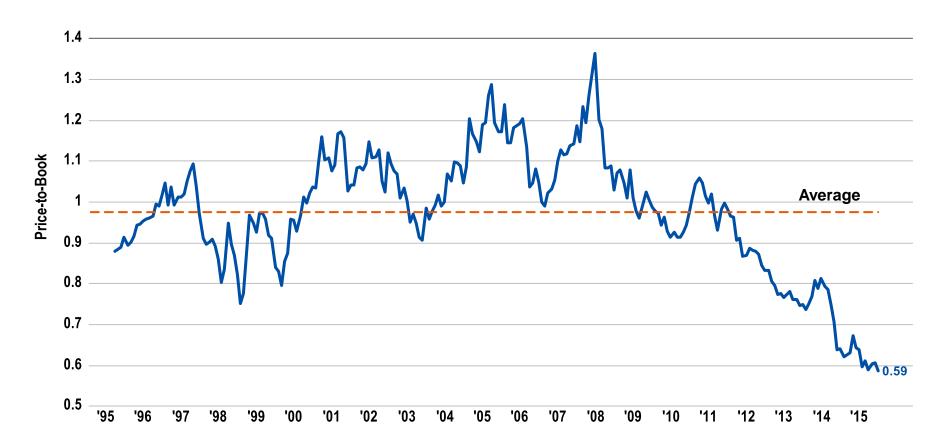


# **Energy: Full of Opportunity**



#### **MSCI All Country World Energy Index Relative Price-to-Book**

29th September, 1995 to 31st December, 2015



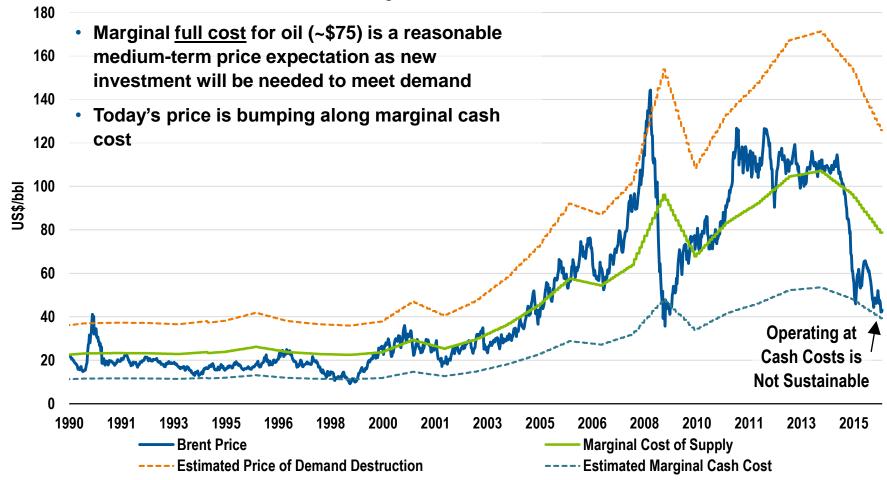
Source: FactSet, MSCI.

# At Current Prices, Investment Will Continue to Decline and Marginal Production to Close



#### **Brent Price vs. Marginal Cost vs. Demand Destruction**

Through to November, 2015

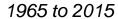


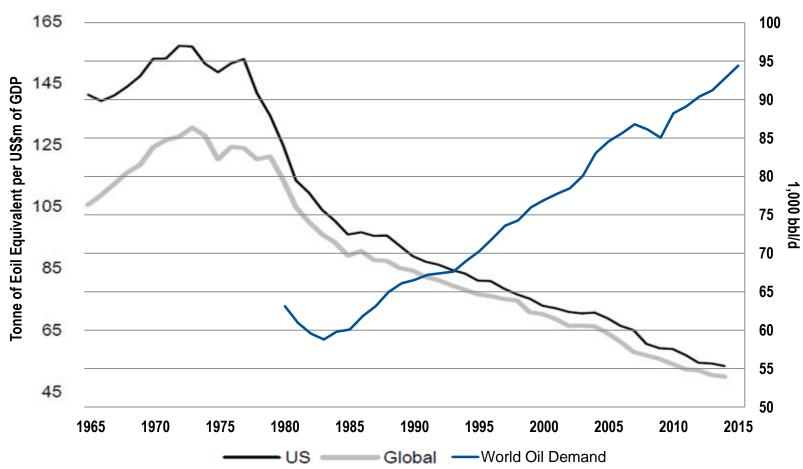
Source: Bernstein, as of 11/27/15.

# Oil Intensity Has Been Falling For 40 Years





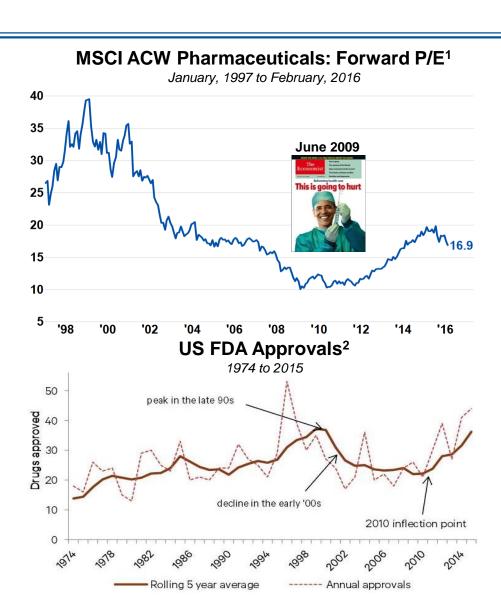




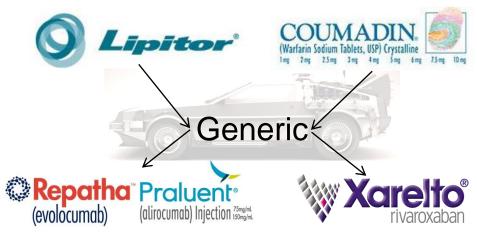
Source: Thomson Reuters, Credit Suisse.

# **Pharmaceuticals On Their Way Back to Growth?**

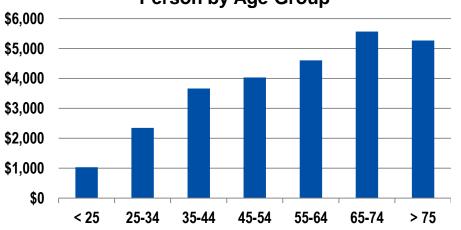




#### **Back To The Future: Pharma Style**



#### US Mean Annual Health Care Expenditure Per Person by Age Group<sup>3</sup>

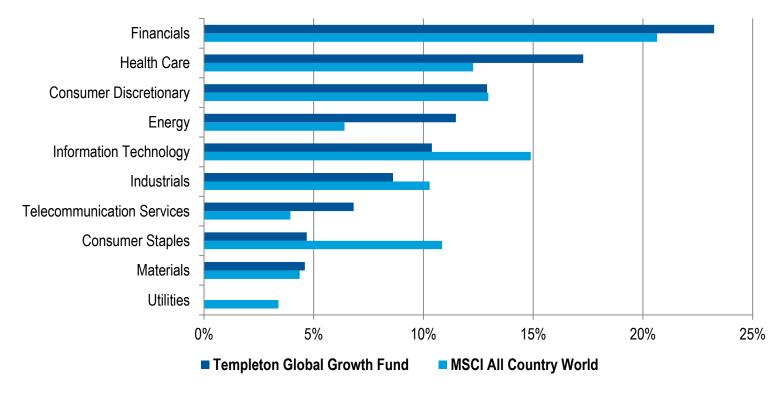


#### Sector Allocation



#### Templeton Global Growth Fund vs. MSCI All Country World Index

As at 31st January, 2016



Source: © 2015 Morgan Stanley Capital Index (MSCI). All MSCI data is provided "as is." The Fund described herein is not sponsored or endorsed by MSCI. In no event shall MSCI, its affiliates or any MSCI data provider have any liability of any kind in connection with the MSCI data or the Fund described herein. Copying or redistributing the MSCI data is strictly prohibited. Indexes are unmanaged and one cannot invest directly in an index.

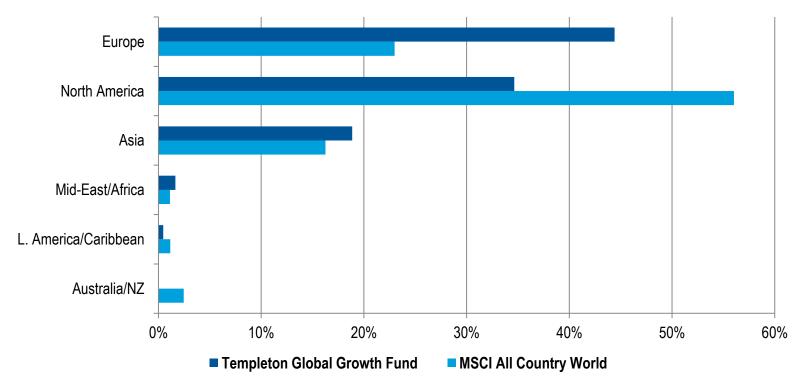
Weightings as percent of equity. Percentage may not equal 100% due to rounding. Information is historical and may not reflect current or future portfolio characteristics. All portfolio holdings are subject to change.

## Geographic Allocation



#### **Templeton Global Growth Fund vs. MSCI All Country World Index**

As at 31st January, 2016



Source: © 2015 Morgan Stanley Capital Index (MSCI). All MSCI data is provided "as is." The Fund described herein is not sponsored or endorsed by MSCI. In no event shall MSCI, its affiliates or any MSCI data provider have any liability of any kind in connection with the MSCI data or the Fund described herein. Copying or redistributing the MSCI data is strictly prohibited. Indexes are unmanaged and one cannot invest directly in an index.

Weightings as percent of equity. Percentage may not equal 100% due to rounding. Information is historical and may not reflect current or future portfolio characteristics. All portfolio holdings are subject to change.

#### Portfolio Characteristics



#### Templeton Global Growth Fund vs. MSCI All Country World Index

As at 31st January, 2016

	Portfolio	Benchmark
Price to Earnings	13.3x	17.3x
Price to Cash Flow	5.1x	10.0x
Price to Book Value	1.2x	1.9x
Dividend Yield	3.0%	2.7%

For the Fund, the Price to Earnings, Price to Cash Flow, and Price to Book Value calculations for the weighted average use harmonic means. Values less than 0.01 (i.e., negative values) are excluded and values in excess of 200x are capped at 200x. Yields above 100% are also excluded. For the benchmark, no limits are applied to these ratios in keeping with MSCl's calculation methodology. Due to data limitations, all equity holdings are assumed to be the primary equity issue (usually the ordinary or common shares) of each security's issuing company. This methodology may cause small differences between the Fund's reported characteristics and the Fund's actual characteristics. In practice, Franklin Templeton's portfolio managers invest in the class or type of security which they feel is most appropriate at the time of purchase. Please note: The dividend yield quoted here should not be used as an indication of the income to be received from this fund.

Index statistics calculated by FactSet Research Systems, Inc.

Source: Franklin Templeton Investments.

#### Portfolio Characteristics



# Templeton Global Growth Fund vs. MSCI All Country World Index Price to Book Ratio

30th June, 2009 to 31st January, 2016



The benchmark is the MSCI All Country World ex Australia Index Net Dividends Reinvested (AUD) Index.

The portfolio characteristics listed are based on the Fund's underlying holdings, and do not necessarily reflect the Fund's characteristics. Due to data limitations all equity holdings are assumed to be the primary equity issue (usually the ordinary or common shares) of each security's issuing company. This methodology may cause small differences between the portfolio's reported characteristics and the portfolio's actual characteristics. In practice, Franklin Templeton's portfolio managers invest in the class or type of security which they believe is most appropriate at the time of purchase. Information is historical and may not reflect current or future portfolio characteristics. All portfolio holdings are subject to change.

Source: FactSet. For the portfolio, the Price to Book Value calculations use harmonic means for the weighted average. Values less than 0.01 (i.e., negative values) are excluded and values in excess of 200x are capped at 200x. For the benchmark, no limits are applied to these ratios in keeping with the benchmark's calculation methodology.

# Top Ten Holdings



As at 31st January, 2016

Name of Issuer	Country	Industry	% of Total
MICROSOFT CORP	United States	Software & Services	2.9
SAMSUNG ELECTRONICS CO	South Korea	Technology Hardware & Equipment	2.1
HYUNDAI MOBIS CO LTD	South Korea	Automobiles & Components	1.9
COMCAST CORP	United States	Media	1.8
NISSAN MOTOR CO	Japan	Automobiles & Components	1.7
AMGEN INC	United States	Pharmaceuticals, Biotechnology & Life Sciences	1.7
JPMORGAN CHASE & CO	United States	Banks	1.7
TEVA PHARMACEUTICAL INDUSTRIES	Israel	Pharmaceuticals, Biotechnology & Life Sciences	1.6
CRH	Ireland	Materials	1.6
ALLERGAN PLC	United States	Pharmaceuticals, Biotechnology & Life Sciences	1.5
TOTAL			18.5

The Ten Largest Holdings represent the ten largest holdings of the fund as of the date indicated. These securities do not represent all of the securities purchased, sold or recommended for advisory clients, and the reader should not assume that investment in the securities listed was or will be profitable. All portfolio holdings are subject to change. Holdings of the same issuer have been combined.

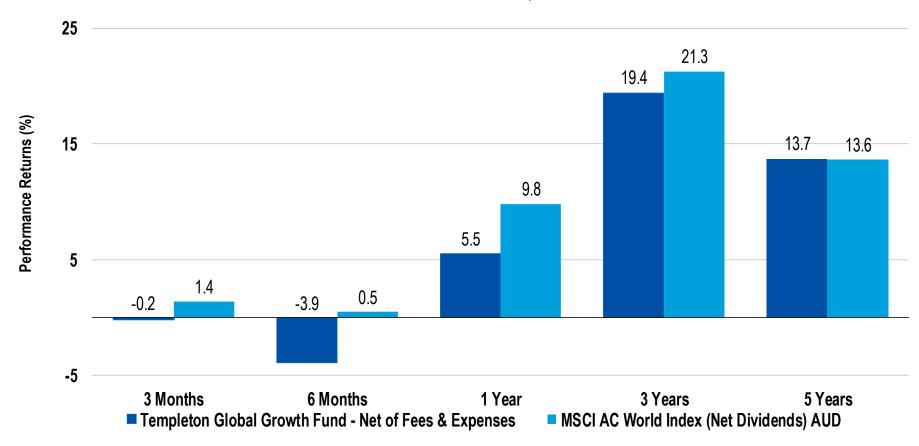
The portfolio manager for the fund reserves the right to withhold release of information with respect to holdings that would otherwise be included in the top 10 holdings list.

#### Performance



#### **Templeton Global Growth Fund vs. MSCI All Country World Index**

As at 31st December, 2015







#### Templeton Global Growth Fund vs. Morningstar Global Equity Large Value

31 <sup>st</sup> Dec, 15	6 Months	1 Year	3 Year	5 Year	10 Year
Perf (%, pa)	(3.9%)	5.5%	19.4%	13.7%	4.0%
Rank	47/53	45/53	29/46	13/45	8/29
Percentile	12%	15%	38%	73%	75%

# **Summary**



- China's economy remains resilient despite its moderation in growth
- Credit it's not 2007 all over again
- Global growth stable and core inflation on the rise
- Looking at opportunities:
  - we remain positive on Europe
  - abundant value among energy producers and their services partners
  - favour lowly valued biotech firms with innovative pipelines
  - European financials (and those in the Rest of the World) continue to look attractive
- Eventual normalisation of economic and policy trends to be supportive of value-oriented equities after this pronounced period of underperformance

# **Important Legal Information**



All investments involve risks including loss of principal. Special risks are associated with foreign investing, including currency fluctuations, economic instability and political developments. Investments in developing markets involve heightened risks related to the same factors, in addition to those associated with their smaller size and lesser liquidity. While stocks have historically outperformed other asset classes over the long term, they tend to fluctuate more dramatically over the short term. The use of derivatives and foreign currency techniques involve special risks, as such techniques may not achieve the anticipated benefits and/or may result in losses. Templeton Global Growth Fund Ltd. (ABN 44 006 558 149) issues this document with the intention to provide general information only and not investment or financial product advice. It does not take into account the individual objectives, financial situation or needs of any recipient. Nothing in this update should be construed as investment advice. Franklin Templeton Investments have exercised professional care and diligence in the collection of information in this recording. However, data from third party sources may have been used in its preparation and Franklin Templeton Investments has not independently verified, validated or audited such data.

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