29 July 2016

Investment Strategy Global

Michael Hartnett

Chief Investment Strategist MLPF&S +1 646 855 1508 michael.hartnett@baml.com

Brian Leung, CFA Investment Strategist

MLPF&S +1 646 855 0389 brian.leung@baml.com

Jared Woodard Investment Strategist MLPF&S +1 646 855 2600

+1 646 855 2600 jared.woodard@baml.com

A Transforming World:

Investment Themes

A Transforming World



Short View

Pain trade for risk assets remains up until positioning more bullish (Bull & Bear index >5.0; GFSI <0), policy makers & growth expectations more complacent. A bout of bank stock outperformance versus bonds on back of EPS/GDP upward revisions should mark end of furious rally from Feb lows. Successful defense of \$40/bbl by oil required to prevent profit-taking in resources/EM (note Yellen likely dovish at Jackson Hole).

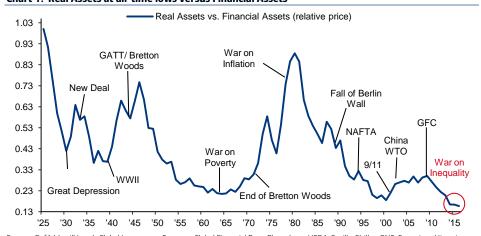
Long View

The policy baton is passing from Monetary to Fiscal stimulus in 2016/17. Central bank rate cuts ending. New policies to address populist desire for "War on Inequality" emerging. Policy response will be combination of:

- 1. **Redistribution**...stagflationary: winners...TIPS, munis, low-end consumption (retail, payments, tax services); losers...brokers, luxury, growth stocks; yield curve bear flattens.
- Protectionism...deflationary: winners...government bonds, gold, volatility, high
 quality defensive stocks; losers...banks, multinational companies; yield curve bull
 flattens
- 3. **Keynesianism..**reflationary (with "helicopter money): winners TIPS, commodities, banks, value; losers...bond substitutes; yield curve bear steepens.

Fiscal flip reflects policy intent to reduce deflation, wealth inequality and wage insecurity. Success means rotation from "deflation" to "inflation" assets; note real assets (commodities, collectables & real estate) now at all-time lows relative to financial assets (stocks & bonds) – Chart 1.

Chart 1: Real Assets at all-time lows versus Financial Assets



Source: BofA Merrill Lynch Global Investment Strategy, Global Financial Data, Bloomberg, USDA, Savills, Shiller, ONS, Spaenjers, Historic Auto Group. Note: Real Assets (Commodities, Real Estate, Collectibles) vs. Financial Assets (Large Cap Stocks, Long-term Govt Bonds)

BofA Merrill Lynch does and seeks to do business with issuers covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

Refer to important disclosures on page 10 to 11.

This report is an extract of a report of the same name published 31 July 2016.

11653822

The Short View

Pain trade for risk assets still up

 Pain trade for risk assets remains up until positioning more bullish (Bull & Bear index >5.0; GFSI <0), policy makers & growth expectations more complacent.

Risk has rallied hard from the February 11th low: equities +18.7%, HY +15.3%, energy +25.1%. In contrast, the US dollar has struggled.

Feb 11th marked the second day of Janet Yellen's Humphrey-Hawkins testimony at which the Fed admitted to "financial strain" caused by oil & credit markets, and tacitly encouraged a "one & done" policy stance to arrest the ascent of the US dollar.

The US dollar had been in a strong bull market between the end of QE3 in Oct'14 and the HH-testimony of Feb'16; it has gone nowhere since; risk has rallied and the laggards have been the "strong dollar plays" of 2014/15: Japan, Europe, the banks.

Table 1: Powerful rally from the February 2016 low

Asset Class	2016 YTD	Since Feb 11th low
Global Equities	5.2	18.7
US	7.3	20.3
Europe	-2.2	12.5
UK	-1.5	12.9
Japan	-2.7	11.0
Pacific Rim ex-Japan	9.3	24.1
Emerging Markets	12.3	24.9
Global Fixed Income	8.8	4.6
Government	10.7	4.4
Quasi-government	6.8	3.2
Investment Grade	8.0	6.4
High Yield	11.1	15.3
EM Sovereign	11.0	10.6
Securitized products	3.6	1.3
Commodities	2.2	17.1
Energy	-2.0	25.1
Industrial Metals	9.7	14.2
Precious Metals	28.1	9.3
Agriculture	-0.5	2.6
Cash	0.1	0.1
Dollar	-1.9	1.2

Source: BofA Merrill Lynch Global Investment Strategy, Bloomberg

A combination of a "one & done" Fed, and European & Chinese credit stimulus in H1 with pessimistic investor positioning has caused markets to rally.

Our positioning data shows markets are becoming less pessimistic. For example, the BofAML Bull & Bear index dropped into "extreme bear" territory on February 16th and again on June 28th (1.6), triggering "buy signals" for risk assets. It has now recovered to 3.7 (scale: 0-10). Similarly the BofAML Global Financial Stress Index™ peaked at 0.85 on Feb 11th and 0.76 on June 24th. It is no longer "max-stressed", having dropped to 0.23. But positioning metrics (corroborated by very high FMS cash levels at 5.8%) still indicate investors are bearish. Complacency will be signaled only once the Bull & Bear index rises above 5.0 and the GFSI drops below 0. Then we will turn tactically cautious.

In addition, policy makers continue to be fairly dovish (although neither the Bank of Japan nor the Bank of England cut rates). Politically one would expect the Fed to signal a very dovish stance at the Jackson Hole event. And we continue to believe the post-BREXIT rally is being encouraged by the prospect of governments/corporates activating fiscal stimulus to appease voters via minimum wages, tax cuts and infrastructure expenditure to stem the rising electoral success of populists.

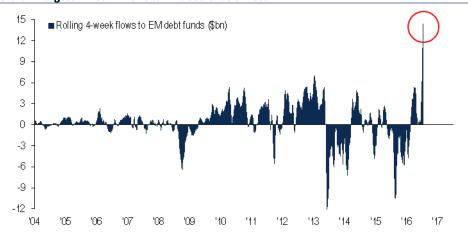
^{*} Total returns in USD. Feb'16 low = S&P 500 low on 11 Feb '16

Profit-taking in resources/EM if oil cannot defend \$40/bbl

 Successful defense of \$40/b by oil required to prevent profit-taking in resources/EM (note Yellen likely dovish @ Jackson Hole).

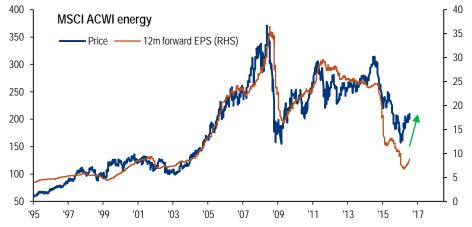
Traders should nonetheless wait to see if oil can hold \$40/bbl before adding risk here. Should oil slice through \$40/bbl, attention will quickly switch to weak oil, weak Chinese renminbi and weak credit in a repeat of last summer. EM debt could also be pressured given the massive recent inflows into the asset class (Chart 2). Note that energy stocks have jumped far higher than EPS expectations would justify (Chart 3).

Chart 2: Largest 4-week inflows to EM debt funds on record



Source: BofAML Global Investment Strategy, EPFR Global

Chart 3: Energy stocks have jumped far higher than EPS expectations would justify



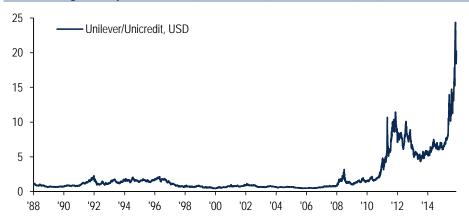
Source: BofA Merrill Lynch Global Investment Strategy, MSCI, IBES

The big pain trade: bank stocks outperforming government bonds

 A bout of bank stock outperformance versus bonds on the back of EPS/GDP upward revisions should mark the end of the furious rally from Feb lows.

The successful long bonds, short banks trade is summed up by the outrageous outperformance of (bond substitute) Unilever versus (bank) Unicredit (Chart 4).

Chart 4: Outrageous outperformance of (bond substitute) Unilever versus (bank) Unicredit



Source: BofA Merrill Lynch Global Investment Strategy, Bloomberg

The cyclical contrarian would argue 2016 outperformance reflects the culmination of the multi-year QE & NIRP trade, the epoch of the "maximum liquidity, minimum growth" trade. The winners under this regime have been: growth, yield, quality, bonds, US assets, passive. The losers: value, financials, non-US assets, active.

The following two charts also illustrate how extended outperformance of deflation versus inflation has become. The first shows how (high quality & high growth) US equities have outperformed non-US equities; the second illustrates how badly global financial stocks have lagged the rest of the stock market.

Chart 5: US equities (quality/growth) have outperformed non-US equities



The summer 2016 case for banks over bonds rests on:

Chart 6: Global financials stocks have lagged broad market returns



 $Source: Bof A\,Merrill\,Lynch\,Global\,Investment\,Strategy, Bloomberg$

- Extreme positioning in favor of bonds & bond-substitutes over banks;
- The BoJ & ECB hinting that they are no longer willing to put rates further into NIRP territory;
- And most importantly, at a time of widespread doubt that interest rates are
 working, there are signs in the most interest rate-sensitive area of the economy,
 housing, that low rates are stirring animal spirits (for example US new home sales
 are trending higher, a very good sign for US bank stocks Chart 7).

Chart 7: Strong new home sales...positive for US banks stocks



Source: BofA Merrill Lynch Global Investment Strategy, Bloomberg

The Long View: the coming "War on Inequality"

The bigger picture narrative is the policy baton is passing from Monetary to Fiscal stimulus in 2016/17. Central bank rate cuts ending. New policies to address populist desire for "War on Inequality" are emerging. Table 2 shows specific winners and losers contingent on each policy theme. Broadly, this new policy response is likely to be a combination of:

- **Redistribution**...stagflationary: winners...TIPS, munis, low-end consumption (retail, payments, tax services); losers...brokers, luxury, growth stocks; yield curve bear flattens;
- **Protectionism**...deflationary: winners...government bonds, gold, volatility, high quality defensive stocks; losers...banks, multinational companies; yield curve bull flattens;
- **Keynesianism..**reflationary (with "helicopter money): winners TIPS, commodities, banks, value; losers...bond substitutes; yield curve bear steepens.

Table 2: Themes for the "War on Inequality"

Theme	Redistribution	Protectionism	Keynesianism					
Description	The Redistribution theme seeks to benefit from policies designed to raise minimum wages, raise capital buffers for banks, tax the rich, expropriate profits, and reduce income & wealth inequality.	The Protectionism theme seeks to benefit from policies designed to increase trade tariffs and capital controls, reduce the free movement of people, and adopt more isolationist foreign policies.	The Keynesian theme (helicopter money) seeks to benefit from broad fiscal stimulus, funded by central bank printing, including infrastructure spending, tax rebates and potentially living wages.					
Regime	Stagflation	Deflation	Reflation					
Trades	Long Gold (XAU) Long US TIPS (GOQ1) Long Real Estate (MXWOORE) Long Munis (UOAO) Long DJ Retail Titans 30 (DJTRET) Long S&P Cons Svcs (S15DCON) Bear Flatteners Short S&P Global Lux (SPGLGUP) Short Brokers (XBD) vs Payments	Long Cash Long Government bonds (W0G1) Long Gold (XAU) Long S&P 500 Volatility (SPVXSTR) Long Best-of-Breed stocks Long Defensives (Utilities, Telcos) Bull Flatteners Short Mutli-Nationals Short Banks (S5BANKX)	Long MSCI World ex-US (MXWDU) Long Commodities (CRY) Long US TIPS (GOQ1) Long Materials (S5MATR) Long Banks (S5BANKX) Long Value (MVUDUS) Bear Steepeners Short Staples (S5CONS) Short Quality (M1USQU)					
Source: BofA Me	rrill Lynch Global Investment Strategy							

Happily, the fiscal flip this summer has thus far been more biased toward redistribution & Keynesianism rather than protectionism. For example:

- In Japan Abe has hinted at an economic package at the upper end of the ¥20-30tn range with ¥13tn in fiscal measures, possibly to include 3% min. wage hike and ¥15,000 cash to low income earners;
- In Europe the growth of government spending has accelerated back to its pre-Global Financial Crisis pace, adding >1% to GDP growth in 2016 (note a newly permissive ECB cancelled Spanish & Portuguese fiscal rule-breach fines in the past month);
- And in the US both presidential candidates are touting infrastructure spending
 packages (Clinton proposes \$275 billion in infrastructure spending over five years;
 Trump has also proposed tax cuts, infrastructure & health spending. Note Ethan Harris argues that in coming years fiscal policy is likely to become more effective
 than monetary policy.

We are convinced that the flip from monetary to fiscal policy will drive asset allocation & asset prices in coming quarters. Fiscal flip reflects policy intent to reduce deflation, wealth inequality, wage insecurity. Success means rotation from "deflation" to "inflation" assets; note real assets (commodities, collectables & real estate) now at all-time lows relative to financial assets (stocks & bonds) – Chart 1.

Asset allocation and positioning

Table 3: Asset allocation recommendations

Ticker	Core view (3-6 months)	Rationale
MXWD	Bullish	
MXNA	Bullish	BofAML S&P 500 target for YE 2016 is 2000, based on 2016E EPS of \$117. 10-year S&P 500 target is 3500. Savita Subramanian's cautious near-term view sees the probability of re-testing recent lows as significant, and her term prefers "yield at a reasonable price" from stocks in secular growth trends, with overweights in health care, telecom, real estate and technology and underweights in materials, discretionary, and financials.
MXEM	Bullish	Ronan Carr has reduced the growth outlook post-Brexit and finds European EPS growth forecasts vulnerable. He prefers defensive stocks and yield with a shift toward QE beneficiaries. He recommends OW positions in defensives (health, telecoms, utilities) and industrials (on better global macro fundamentals), with UW in banks and UK/Euro cyclicals (media & retail).
MXGB	Bearish	James Barty sees the UK heading for recession and article 50 triggered by the next PM, with markets waiting for softer data to react fully. He likes defensive yield positions as the cost of equity rises, with OW recommendations for utilities & health care and UW for financials and retail.
MXJP	Neutral	Abe's electoral win puts new economic measures in play, but Shusuke Yamada sees any USD/JPY rally as likely unsustainable. The domestic asset shortage has kept demand for foreign assets high, and we expect Japanese equity to follow USD/JPY as the macro-driven market persists.
MXPCJ	Bullish	Ajay Kapur remains structurally bullish on Emerging Markets. His bullish view is predicated on cheap valuations, peaking US\$, prospective EPS growth, and easing Chinese monetary policy, with bouts of panic among DM investors seen as occasions to buy. OW: Taiwan, Australia, China; UW: Philippines, Hong Kong, India.
MXEF	Bullish	Ajay Kapur recommends buying EM/Asia xJ to benefit from too-low expectations favorable global flows. OW: Russia, Turkey, Taiwan, China, Indo, Chile. UW: Philippines, Mexico, S. Africa, Malaysia, India.
GFIM	Bullish	
W0G1	Bullish	US: Fed funds to end 2016 at 0.50-0.75% (one more hike). We remain long duration, with more downside possible in nominal rates and breakevens. Bull flatteners remain a core theme given attractive forwards, Japanese investor flows, and potential for pension capitulation. Europe: ECB has shifted focus from negative rates to forward guidance and bond buying. Ralf Preusser likes curve flattening trades in EUR, citing the NIRP-induced yield grab, Brexit uncertainty, and investor duration underweight positioning.
G0LQ	Neutral	
GOLC	Bullish	High-grade credit should continue to perform well as sector spreads compress and corporate balance sheets stabilize, according to Hans Mikkelsen. Brexit-tainted UK and European HG bonds deserve less attention as only the US market offers the yield and capacity to slake investor thirst. To capture spread compression, overweight energy, US banks, media, and telecoms and underweight already-tight sectors like health care, industrials, and technology.
HW00	Bearish	Our high-yield positioning remains defensive as Michael Contopoulos maintains a 0% to -1% HY total return target for the year, given weak fundamentals and pervasive risk aversion. We are overweight energy, health care, real estate, telecoms, and cash and underweight capital goods, commercial and consumer services, financials, hotels & leisure, materials, tech, and utilities.
IM00	Bullish	Favorable growth prospects and the diminishing strong USD threat boost our outlook. OW Indonesia; UW Hungary, Lebanon, Philippines
G0LL	Bullish	OW non-agency MBS & senior CMBS; turning more positive as recent bond rally creates relative value opportunities
MLCXTR	Neutral	
MLCXENTR	Neutral	Francisco Blanch sees 2016 averages of \$52/bbl and \$51/bbl for Brent and WTI, respectively. While macro trends (low growth, low inflation) remain a headwind for all commodities, supply deficits and recovering global demand could push the curve into backwardation above \$60/bbl. Assuming a neutral US\$ ahead, he sees long-term crude in a \$55-75/bbl range.
MLCXIMTR	Bearish	Michael Widmer remains bullish zinc but notes lower Chinese imports; neutral nickel and aluminum; bearish copper, iron ore.
MLCXPMTR	Bullish	Michael Widmer is bullish on gold and silver given subdued global growth and risk of a populist or redistributionist shift. 2017E of
		\$1,475/oz and \$20.98/oz for gold and silver, respectively.
MLCXAGTR	Neutral	\$1,475/02 and \$20.98/02 for gold and sliver, respectively.
	MXWD MXNA MXEM MXGB MXJP MXPCJ MXEF GFIM W0G1 GOLC HW00 IM00 GOLL MLCXTR MLCXIMTR	MXWD Bullish MXNA Bullish MXNA Bullish MXEM Bullish MXGB Bearish MXJP Neutral MXPCJ Bullish MXEF Bullish WOG1 Bullish GOLQ Neutral GOLC Bullish HW00 Bearish IM00 Bullish GOLL Bullish MLCXTR Neutral MLCXIMTR Bearish

Source: BofA Merrill Lynch Global Investment Strategy

How to implement our Asset Allocation

We rank our core views as Bullish (OW), Neutral (N) or Bearish (UW). Our recommendations are benchmark independent. Absolute return investors may wish to treat OW recommendations as longs and UW recommendations as shorts. Meanwhile those with a benchmark may wish to treat our recommendations as tilts against their own strategic benchmark, and according to any single asset class limits they may have. For most benchmarked investors, an UW is unlikely to translate to a zero, or negative weight in an asset class, and an OW is unlikely to imply any leverage.

The Prop Desk: Rules & Tools

Table 4: BofA Merrill Lynch Rules and Tools

Proprietary indicators	Current signal	Current reading	Duration of signal
Short-term Short-term	<u> </u>	<u> </u>	<u> </u>
BofAML Global FMS Cash Indicator	Buy	5.8%	4 weeks
Buy when cash at or above 4.5%; Sell when cash at or below 3.5%			
BofAML Global Flow Trading Rule	Close to Sell	0.9%	4 weeks
Buy when outflows from global equities & HY > 1.0% AUM over 4wks; Sell when inflows > 1.0% AUM over 4wks			
BofAML EM Flow Trading Rule	Neutral	0.8%	4 weeks
Buy when outflows from EM equities > 3.0% of AUM over 4 wks; Sell when inflows > 1.5% of AUM over 4 wks			
BofAML Global Breadth Rule	Neutral	-44%	4-5 weeks
Buy when net 88% of markets in MSCI ACWI trading below 200-day moving & 50-day moving averages			
BofAML Bull & Bear Index (B&B)	Buy	3.7	1-3 months
Sell when investor sentiment > 8.0; Buy when investor sentiment < 2.0			
BofAML GFSI™ Critical Stress Signal	Risk-On	0.23	1-3 months
A binary "Risk-Off" / "Risk-On" signal that tells us when risk of contagion is high and it's prudent to hedge			
BofAML MVP Model	Longs: Germany	, Spain & Switzerland	1 month
Tactical long/short equity market-neutral	Shorts: Brazil, A	ustralia & UK	
Long-term			
BofAML Sell-Side Indicator	Bullish	50.7	12 months
Contrarian bullish signal when indicator >53			
BofAML Global Wave	Bullish	Rising	12 months

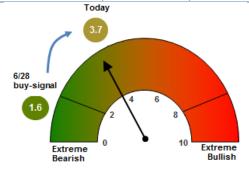
Bullish when indicator troughs

Source: BofA Merrill Lynch Global Investment Strategy

BofAML Bull & Bear Indicator (B&B)

BofAML Bull & Bear Indicator is up from "buy signal" low of 1.6 (June 28th) to 3.7 today. Positioning means policy makers can cause further summer upside; when B&B >5.0 & GFSI <0, we will get tactically cautious.

Chart 8: BofAML B&B Indicator (scale from 0 to 10)



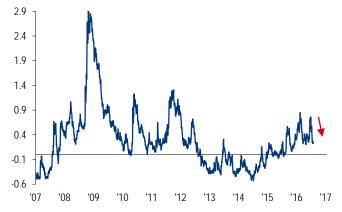
Source: BofA Merrill Lynch Global Investment Strategy

Table 5: Components of BofAML Bull/Bear Indicator

Component	Percentile	Sentiment
Bond flows	77%	Bullish
Equity flows	56%	Neutral
HF positioning	53%	Neutral
Equity market breadth	49%	Neutral
Credit market technicals	21%	Bearish
LO positioning	6%	V Bearish

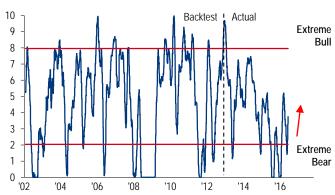
 $Source: BofA\ Merrill\ Lynch\ Global\ Investment\ Strategy,\ Bloomberg,\ EPFR\ Global,\ Lipper\ FMI,\ Global\ FMS,\ CFTC,\ MSCI$

Chart 9: BofAML Global Financial Stress Index



Source: BofA Merrill Lynch Global Research

Chart 10: BofAML Bull & Bear Indicator history



 $Source: BofA\ Merrill\ Lynch\ Global\ Investment\ Strategy,\ EPFR\ Global,\ FMS,\ CFTC,\ MSCI$

Winners & losers

Table 6: Ranked Total Returns (USD terms), Global Equity and Bond Markets									
Past week		Past month	4-:-	Past three months	4-	Year to date		Past year	
1 Turkey Equities	6.6%	1 S. Africa Equities	15.5%	1 Taiwan Equities	15.4%	1 Brazil Equities	57.2%	1 Greece Govt Bonds	45.1%
2 Turkey Govt Bonds	3.8%	2 Brazil Equities	14.5%	2 Indonesia Equities	12.9%	2 Brazil Govt Bonds	45.8%	2 Japan Govt Bonds	28.7%
3 India Equities	2.5%	3 Hong Kong Equities	11.7%	3 Brazil Equities	10.8%	3 S. Africa Equities	24.4%	3 Indonesia Equities	22.0%
4 France Equities	2.0%	4 Taiwan Equities	11.3%	4 Brazil Govt Bonds	9.5%	4 Indonesia Equities	24.4%	4 Indonesia Govt Bonds	21.8%
5 Germany Equities	1.9%	5 Australia Equities	11.2%	5 India Equities	9.2%	5 Russia Equities	23.0%	5 Brazil Govt Bonds	21.2%
6 Japan Govt Bonds	1.8%	6 Indonesia Equities	10.5%	6 Hong Kong Equities	8.0%	6 Indonesia Govt Bonds	22.6%	6 Japan IG Corp Bonds	20.7%
7 Portugal Govt Bonds	1.6%	7 Korea Equities	9.7%	7 Indonesia Govt Bonds	6.0%	7 Japan Govt Bonds	22.5%	7 Brazil Equities	16.2%
8 Korea Govt Bonds	1.6%	8 Spain Equities	9.1%	8 US Equities	5.8%	8 S. Africa Govt Bonds	21.9%	8 Korea Govt Bonds	13.8%
9 Indonesia Equities	1.6%	9 Portugal Equities	9.0%	9 China Equities	5.6%	9 Russia Govt Bonds	19.9%	9 Global Govt Bond Index	11.8%
10 Germany Govt Bonds		10 S. Africa Govt Bonds	9.0%	10 Korea Equities	4.9%	10 Canada Equities		10 Australia Govt Bonds	11.6%
11 Japan IG Corp Bonds		11 China Equities		11 Korea Govt Bonds	4.9%	11 Taiwan Equities		11 Korea Equities	11.4%
12 France Govt Bonds		12 Germany Equities	9.0%	12 S. Africa Equities	4.7%	12 Japan IG Corp Bonds		12 Spain Govt Bonds	9.4%
13 Korea Equities		13 Israel Equities		13 Australia Equities	4.5%	13 US HY Corp Bonds		13 Singapore Govt Bonds	9.3%
14 Hong Kong Equities		14 India Equities		14 US HY Corp Bonds	4.5%	14 Singapore Govt Bonds		14 France Govt Bonds	9.2%
15 Taiwan Equities		15 France Equities	8.5%	15 S. Africa Govt Bonds	3.7%	15 Korea Govt Bonds		15 Germany Govt Bonds	8.4%
16 Switzerland Govt Bonds		16 UK Equities		16 Japan Govt Bonds	3.5%	16 Global Govt Bond Index		16 US IG Corp Bonds	8.3%
17 Italy Govt Bonds		17 Global Equity Index		17 India Govt Bonds	3.4%	17 Australia Govt Bonds		17 Italy Govt Bonds	8.2%
18 Ireland Govt Bonds		18 US Equities	6.8%	18 US IG Corp Bonds	3.3%	18 Korea Equities		18 India Govt Bonds	7.9%
19 Portugal Equities	1.1%	19 Italy Equities	6.1%	19 Global Equity Index	3.2%	19 Australia Equities	9.8%	19 Ireland Govt Bonds	7.4%
20 Spain Govt Bonds	1.1%	20 Ireland Equities	6.0%	20 Australia Govt Bonds	2.7%	20 France Govt Bonds	9.7%	20 Taiwan Equities	7.2%
21 Australia Equities	1.1%	21 Indonesia Govt Bonds	5.9%	21 Japan IG Corp Bonds	2.6%	21 Greece Govt Bonds	9.5%	21 Russia Equities	6.6%
22 Global Govt Bond Index	1.0%	22 Russia Equities	5.5%	22 US Govt Bonds	2.5%	22 Germany Govt Bonds	8.9%	22 Russia Govt Bonds	6.2%
23 India Govt Bonds	1.0%	23 Singapore Equities	5.5%	23 Global Govt Bond Index	1.9%	23 US IG Corp Bonds	8.8%	23 US Govt Bonds	6.1%
24 Greece Govt Bonds	0.8%	24 Korea Govt Bonds	5.3%	24 Greece Govt Bonds	1.7%	24 Canada Govt Bonds	8.7%	24 Switzerland Govt Bonds	5.3%
25 UK Govt Bonds	0.8%	25 Poland Equities	5.1%	25 Singapore Govt Bonds	1.6%	25 Switzerland Govt Bonds	8.5%	25 US HY Corp Bonds	5.0%
26 Singapore Govt Bonds	0.7%	26 Japan Equities	5.0%	26 Hong Kong Govt Bonds	1.5%	26 Hong Kong Equities	8.4%	26 US Equities	4.6%
27 S. Africa Equities	0.6%	27 Mexico Equities	4.9%	27 France Govt Bonds	1.2%	27 Spain Govt Bonds	8.1%	27 Australia Equities	4.1%
28 Poland Govt Bonds	0.6%	28 Canada Equities	4.6%	28 Singapore Equities	1.1%	28 India Govt Bonds	7.4%	28 Hong Kong Govt Bonds	3.6%
29 China IG Corp Bonds	0.5%	29 Switzerland Equities	4.3%	29 Switzerland Govt Bonds	0.6%	29 US Equities	7.3%	29 Canada Govt Bonds	2.7%
30 Australia Govt Bonds	0.5%	30 Greece Govt Bonds	4.3%	30 Spain Govt Bonds	0.5%	30 Ireland Govt Bonds	7.0%	30 Turkey Govt Bonds	2.0%
31 China Govt Bonds	0.5%	31 India Govt Bonds	4.2%	31 Germany Govt Bonds	0.4%	31 India Equities	7.0%	31 Portugal Govt Bonds	1.5%
32 Indonesia Govt Bonds	0.4%	32 US HY Corp Bonds	3.7%	32 Russia Govt Bonds	0.1%	32 Singapore Equities	6.8%	32 Canada Equities	0.8%
33 US Govt Bonds	0.4%	33 Australia Govt Bonds	3.0%	33 Ireland Govt Bonds	-0.1%	33 Turkey Govt Bonds	6.5%	33 China IG Corp Bonds	0.6%
34 China Equities	0.3%	34 Brazil Govt Bonds	2.6%	34 China IG Corp Bonds	-0.2%	34 Italy Govt Bonds	6.1%	34 China Govt Bonds	0.1%
35 US Equities	0.3%	35 Poland Govt Bonds	2.4%	35 Switzerland Equities	-0.2%	35 US Govt Bonds	5.8%	35 Global Equity Index	-0.2%
36 US IG Corp Bonds	0.3%	36 Portugal Govt Bonds	1.9%	36 Italy Govt Bonds	-0.5%	36 Global Equity Index	5.2%	36 Poland Govt Bonds	-0.3%
37 Hong Kong Govt Bonds	0.3%	37 Spain Govt Bonds	1.7%	37 Japan Equities	-0.7%	37 Turkey Equities	4.8%	37 Hong Kong Equities	-1.1%
38 Global Equity Index	0.2%	38 Ireland Govt Bonds	1.7%	38 Israel Equities	-0.7%	38 Portugal Equities	4.4%	38 India Equities	-1.7%
39 S. Africa Govt Bonds	-0.1%	39 Greece Equities	1.6%	39 Germany Equities	-0.7%	39 Hong Kong Govt Bonds	2.6%	39 S. Africa Equities	-1.9%
40 Switzerland Equities		40 Italy Govt Bonds	1.6%	40 Canada Equities	-0.9%	40 Poland Govt Bonds	2.3%	40 UK Govt Bonds	-3.4%
41 Poland Equities		41 US IG Corp Bonds	1.3%	41 China Govt Bonds	-1.1%	41 Portugal Govt Bonds	1.5%	41 Portugal Equities	-3.8%
42 US HY Corp Bonds	-0.3%	42 China Govt Bonds	1.2%	42 Portugal Govt Bonds	-1.3%	42 UK Govt Bonds	1.3%	42 Japan Equities	-5.4%
43 UK Equities		43 China IG Corp Bonds		43 Russia Equities	-1.4%	43 France Equities	0.7%	43 S. Africa Govt Bonds	-5.5%
44 Ireland Equities		44 Mexico Govt Bonds		44 France Equities		44 China Govt Bonds	0.4%	44 Mexico Govt Bonds	-6.7%
45 Singapore Equities	-0.6%	45 France Govt Bonds		45 UK Govt Bonds	-1.8%	45 China Equities	0.4%	45 Singapore Equities	-6.8%
46 Spain Equities	-0.6%	46 Singapore Govt Bonds	1.0%	46 Portugal Equities		46 Mexico Equities		46 Germany Equities	-6.9%
47 Brazil Equities		47 UK Govt Bonds		47 Poland Govt Bonds		47 China IG Corp Bonds		47 France Equities	-6.9%
48 Brazil Govt Bonds		48 Germany Govt Bonds		48 Canada Govt Bonds	-2.3%	48 UK Equities		48 Mexico Equities	-6.9%
49 Canada Govt Bonds		49 Switzerland Govt Bonds		49 UK Equities		49 Germany Equities		49 Turkey Equities	-7.9%
50 Israel Equities		50 Hong Kong Govt Bonds		50 Turkey Govt Bonds	-6.7%	50 Switzerland Equities		50 China Equities	-9.2%
51 Italy Equities		51 US Govt Bonds		51 Poland Equities	-7.2%	51 Poland Equities		51 Switzerland Equities	-10.1%
52 Japan Equities		52 Global Govt Bond Index		52 Mexico Equities	-7.4%	52 Japan Equities		52 Ireland Equities	-11.0%
53 Canada Equities		53 Canada Govt Bonds		53 Ireland Equities		53 Mexico Govt Bonds		53 UK Equities	-11.9%
54 Mexico Govt Bonds		54 Japan IG Corp Bonds		54 Spain Equities		54 Spain Equities		54 Israel Equities	-15.9%
55 Greece Equities		55 Russia Govt Bonds		55 Mexico Govt Bonds		55 Israel Equities		55 Poland Equities	-19.1%
56 Russia Equities		56 Japan Govt Bonds		56 Italy Equities		56 Ireland Equities		56 Spain Equities	-21.8%
57 Mexico Equities		57 Turkey Govt Bonds		57 Greece Equities		57 Italy Equities		57 Italy Equities	-26.2%
58 Russia Govt Bonds		58 Turkey Equities		58 Turkey Equities		58 Greece Equities		58 Greece Equities	-59.1%
58 RUSSIA GOVERNOOS									

Bank of America Merrill Lynch

Disclosures

Important Disclosures

BofA Merrill Lynch Research Personnel (including the analyst(s) responsible for this report) receive compensation based upon, among other factors, the overall profitability of Bank of America Corporation, including profits derived from investment banking. The analyst(s) responsible for this report may also receive compensation based upon, among other factors, the overall profitability of the Bank's sales and trading businesses relating to the class of securities or financial instruments for which such analyst is responsible.

Other Important Disclosures

Prices are indicative and for information purposes only. Except as otherwise stated in the report, for the purpose of any recommendation in relation to: (i) an equity security, the price referenced is the publicly traded price of the security as of close of business on the day prior to the date of the report or, if the report is published during intraday trading, the price referenced is indicative of the traded price as of the date and time of the report; or (ii) a debt security (including equity preferred and CDS), prices are indicative as of the date and time of the report and are from various sources including Bank of America Merrill Lynch trading desks.

The date and time of completion of the production of any recommendation in this report shall be the date and time of dissemination of this report as recorded electronically on the platform in which the report was accessed.

This report may refer to fixed income securities that may not be offered or sold in one or more states or jurisdictions. Readers of this report are advised that any discussion, recommendation or other mention of such securities is not a solicitation or offer to transact in such securities. Investors should contact their BofA Merrill Lynch representative or Merrill Lynch Financial Global Wealth Management financial advisor for information relating to fixed income securities

Officers of MLPF&S or one or more of its affiliates (other than research analysts) may have a financial interest in securities of the issuer(s) or in related investments.

BofA Merrill Lynch Global Research policies relating to conflicts of interest are described at http://go.bofa.com/coi.

"BofA Merrill Lynch" includes Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPF&S") and its affiliates. Investors should contact their BofA Merrill Lynch representative or Merrill Lynch Global Wealth Management financial advisor if they have questions concerning this report. "BofA Merrill Lynch" and "Merrill Lynch" are each global brands for BofA Merrill Lynch Global Research.

Information relating to Non-US affiliates of BofA Merrill Lynch and Distribution of Affiliate Research Reports:

MLPF&S distributes, or may in the future distribute, research reports of the following non-US affiliates in the US (short name; legal name, regulator): Merrill Lynch (South Africa): Merrill Lynch South Africa (Pty) Ltd., regulated by The Financial Service Board; MLI (UK): Merrill Lynch International, regulated by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority (PRA); Merrill Lynch (Australia): Merrill Lynch Equities (Australia) Limited, regulated by the Australian Securities and Investments Commission; Merrill Lynch (Hong Kong): Merrill Lynch (Asia Pacific) Limited, regulated by the Hong Kong Securities and Futures Commission (HKSFC) and the Hong Kong Monetary Authority (HKMA); Merrill Lynch (Singapore): Merrill Lynch (Singapore) Pte Ltd, regulated by the Monetary Authority of Singapore (MAS); Merrill Lynch (Canada): Merrill Lynch Canada Inc, regulated by the Investment Industry Regulatory Organization of Canada; Merrill Lynch (Mexico): Merrill Lynch (Mexico): Merrill Lynch (Argentina): Merrill (Arg by Comisión Nacional de Valores; Merrill Lynch (Japan): Merrill Lynch (Japan): Merrill Lynch (Japan) Securities Co., Ltd., regulated by the Financial Services Agency; Merrill Lynch (Seoul): Merrill Lynch International Incorporated (Seoul Branch) regulated by the Financial Supervisory Service; Merrill Lynch (Taiwan): Merrill Lynch Securities (Taiwan) Ltd., regulated by the Securities and Futures Bureau; DSP Merrill Lynch (India): DSP Merrill Lynch Limited, regulated by the Securities and Exchange Board of India; PT Merrill Lynch (Indonesia): PT Merrill Lynch (Indonesia) regulated by Otoritas Jasa Keuangan (OJK); Merrill Lynch (Israel): Merrill Lynch Israel Limited, regulated by Israel Securities Authority; Merrill Lynch (Russia): 000 Merrill Lynch Securities, Moscow, regulated by the Central Bank of the Russian Federation; Merrill Lynch (Turkey I.B.): Merrill Lynch (Yatirim Bank A.S., regulated by the Capital Markets Board of Turkey; Merrill Lynch (Turkey Broker): Merrill Lynch Menkul Değerler A.Ş., regulated by the Capital Markets Board of Turkey; Merrill Lynch (DIFC): Merrill Lynch International (DIFC Branch), regulated by the Dubai Financial Services Authority (DFSA); Merrill Lynch (Spain): Merrill Lynch (aprill Lynch Capital Markets Espana, S.A.S.V., regulated by Comisión Nacional del Mercado De Valores; Merrill Lynch (Brazil): Bank of America Merrill Lynch Banco Multiplo S.A., regulated by Comissão de Valores Mobiliários; Merrill Lynch KSA Company, Merrill Lynch Kingdom of Saudi Arabia Company, regulated by the Capital Market Authority. This information: has been approved for publication and is distributed in the United Kingdom (UK) to professional clients and eligible counterparties (as each is defined in the rules of the FCA and the PRA) by MLI (UK) and Bank of America Merrill Lynch International Limited, which are authorized by the PRA and regulated by the FCA and the PRA, and is distributed in the UK to retail

and the PRA) by MLI (UK) and Bank of America Merrill Lynch International Limited, which are authorized by the PRA and regulated by the FCA and the PRA, and is distributed in the UK to retail clients (as defined in the rules of the FCA and the PRA) by Merrill Lynch International Bank Limited, London Branch, which is authorized by the Central Bank of Ireland and subject to limited regulation by the FCA and PRA - details about the extent of our regulation by the FCA and PRA are available from us on request; has been considered and distributed in Japan by Merrill Lynch (Japan), a registered securities dealer under the Financial Instruments and Exchange Act in Japan; is distributed in Hong Kong by Merrill Lynch (Hong Kong), which is regulated by HKSFC and HKMA; is issued and distributed in Taiwan by Merrill Lynch (Taiwan); is issued and distributed in India by DSP Merrill Lynch (India); and is issued and distributed in Singapore to institutional investors and/or accredited investors (each as defined under the Financial Advisers Regulations) by Merrill Lynch International Bank Limited (Merchant Bank) (MLIBLMB) and Merrill Lynch (Singapore) (Company Registration Nos F 06872E and 198602883D respectively). MLIBLMB and Merrill Lynch (Singapore) are regulated by MAS. Bank of America N.A., Australian Branch (ARBN 064 874 531), AFS License 412901 (BANA Australia) and Merrill Lynch Equities (Australia) Limited (ABN 65 006 276 795), AFS License 235132 (MLEA) distribute this report in Australia only to "Wholesale' clients as defined by s.7616 of the Corporations Act 2001. With the exception of BANA Australia, neither MLEA nor any of its affiliates involved in preparing this research report is an Authorised Deposit-Taking Institution under the Banking Act 1959 nor regulated by the Australian Prudential Regulation Authority. No approval is required for publication or distribution of this report in Brazil and its local distribution is by Merrill Lynch (Brazil) in accordance with applicable regulations. Merrill Lynch (DIFC) is aut

This research report has been prepared and issued by MLPF&S and/or one or more of its non-US affiliates. MLPF&S is the distributor of this research report in the US and accepts full responsibility for research reports of its non-US affiliates distributed to MLPF&S clients in the US. Any US person receiving this research report and wishing to effect any transaction in any security discussed in the report should do so through MLPF&S and not such foreign affiliates. Hong Kong recipients of this research report should contact Merrill Lynch (Asia Pacific) Limited in respect of any matters relating to dealing in securities or provision of specific advice on securities. Singapore recipients of this research report should contact Merrill Lynch International Bank Limited (Merchant Bank) and/or Merrill Lynch (Singapore) Pte Ltd in respect of any matters arising from, or in connection with, this research report.

General Investment Related Disclosures:

Taiwan Readers: Neither the information nor any opinion expressed herein constitutes an offer or a solicitation of an offer to transact in any securities or other financial instrument. No part of this report may be used or reproduced or quoted in any manner whatsoever in Taiwan by the press or any other person without the express written consent of BofA Merrill Lynch.

This research report provides general information only. Neither the information nor any opinion expressed constitutes an offer or an invitation to make an offer, to buy or sell any securities or other financial instrument or any derivative related to such securities or instruments (e.g., options, futures, warrants, and contracts for differences). This report is not intended to provide personal investment advice and it does not take into account the specific investment objectives, financial situation and the particular needs of any specific person. Investors should seek financial advice regarding the appropriateness of investing in financial instruments and implementing investment strategies discussed or recommended in this report and should understand that statements regarding future prospects may not be realized. Any decision to purchase or subscribe for securities in any offering must be based solely on existing public information on such security or the information in the prospectus or other offering document issued in connection with such offering, and not on this report.

Securities and other financial instruments discussed in this report, or recommended, offered or sold by Merrill Lynch, are not insured by the Federal Deposit Insurance Corporation and are not deposits or other obligations of any insured depository institution (including, Bank of America, N.A.). Investments in general and, derivatives, in particular, involve numerous risks, including, among others, market risk, counterparty default risk and liquidity risk. No security, financial instrument or derivative is suitable for all investors. In some cases, securities and other financial

instruments may be difficult to value or sell and reliable information about the value or risks related to the security or financial instrument may be difficult to obtain. Investors should note that income from such securities and other financial instruments, if any, may fluctuate and that price or value of such securities and instruments may rise or fall and, in some cases, investors may lose their entire principal investment. Past performance is not necessarily a guide to future performance. Levels and basis for taxation may change.

This report may contain a short-term trading idea or recommendation, which highlights a specific near-term catalyst or event impacting the issuer or the market that is anticipated to have a short-term price impact on the equity securities of the issuer. Short-term trading ideas and recommendations are different from and do not affect a stock's fundamental equity rating, which reflects both a longer term total return expectation and attractiveness for investment relative to other stocks within its Coverage Cluster. Short-term trading ideas and recommendations may be more or less positive than a stock's fundamental equity rating.

BofA Merrill Lynch is aware that the implementation of the ideas expressed in this report may depend upon an investor's ability to "short" securities or other financial instruments and that such action may be limited by regulations prohibiting or restricting "shortselling" in many jurisdictions. Investors are urged to seek advice regarding the applicability of such regulations prior to executing any short idea contained in this report.

Foreign currency rates of exchange may adversely affect the value, price or income of any security or financial instrument mentioned in this report. Investors in such securities and instruments, including ADRs, effectively assume currency risk.

UK Readers: The protections provided by the U.K. regulatory regime, including the Financial Services Scheme, do not apply in general to business coordinated by BofA Merrill Lynch entities located outside of the United Kingdom. BofA Merrill Lynch Global Research policies relating to conflicts of interest are described at http://go.bofa.com/coi.

MLPF&S or one of its affiliates is a regular issuer of traded financial instruments linked to securities that may have been recommended in this report. MLPF&S or one of its affiliates may, at any time, hold a trading position (long or short) in the securities and financial instruments discussed in this report.

BofA Merrill Lynch, through business units other than BofA Merrill Lynch Global Research, may have issued and may in the future issue trading ideas or recommendations that are inconsistent with, and reach different conclusions from, the information presented in this report. Such ideas or recommendations reflect the different time frames, assumptions, views and analytical methods of the persons who prepared them, and BofA Merrill Lynch is under no obligation to ensure that such other trading ideas or recommendations are brought to the attention of any recipient of this report.

In the event that the recipient received this report pursuant to a contract between the recipient and MLPF&S for the provision of research services for a separate fee, and in connection therewith MLPF&S may be deemed to be acting as an investment adviser, such status relates, if at all, solely to the person with whom MLPF&S has contracted directly and does not extend beyond the delivery of this report (unless otherwise agreed specifically in writing by MLPF&S). MLPF&S is and continues to act solely as a broker-dealer in connection with the execution of any transactions, including transactions in any securities mentioned in this report.

Copyright and General Information regarding Research Reports:

Copyright 2016 Bank of America Corporation. All rights reserved. iQmethod, iQmethod 2.0, iQprofile, iQtoolkit, iQworks are service marks of Bank of America Corporation. iQanalytics®, iQcustom®, iQdatabase® are registered service marks of Bank of America Corporation. This research report is prepared for the use of BofA Merrill Lynch clients and may not be redistributed, retransmitted or disclosed, in whole or in part, or in any form or manner, without the express written consent of BofA Merrill Lynch. BofA Merrill Lynch Global Research reports are distributed simultaneously to internal and client websites and other portals by BofA Merrill Lynch and are not publicly-available materials. Any unauthorized use or disclosure is prohibited. Receipt and review of this research report constitutes your agreement not to redistribute, retransmit, or disclose to others the contents, opinions, conclusion, or information contained in this report (including any investment recommendations, estimates or price targets) without first obtaining expressed permission from an authorized officer of BofA Merrill Lynch.

Materials prepared by BofA Merrill Lynch Global Research personnel are based on public information. Facts and views presented in this material have not been reviewed by, and may not reflect information known to, professionals in other business areas of BofA Merrill Lynch, including investment banking personnel. BofA Merrill Lynch has established information barriers between BofA Merrill Lynch Global Research and certain business groups. As a result, BofA Merrill Lynch does not disclose certain client relationships with, or compensation received from, such issuers in research reports. To the extent this report discusses any legal proceeding or issues, it has not been prepared as nor is it intended to express any legal conclusion, opinion or advice. Investors should consult their own legal advisers as to issues of law relating to the subject matter of this report. BofA Merrill Lynch Global Research personnel's knowledge of legal proceedings in which any BofA Merrill Lynch entity and/or its directors, officers and employees may be plaintiffs, defendants, co-defendants or co-plaintiffs with or involving issuers mentioned in this report is based on public information. Facts and views presented in this material that relate to any such proceedings have not been reviewed by, discussed with, and may not reflect information known to, professionals in other business areas of BofA Merrill Lynch in connection with the legal proceedings or matters relevant to such proceedings.

This report has been prepared independently of any issuer of securities mentioned herein and not in connection with any proposed offering of securities or as agent of any issuer of any securities. None of MLPF&S, any of its affiliates or their research analysts has any authority whatsoever to make any representation or warranty on behalf of the issuer(s). BofA Merrill Lynch Global Research policy prohibits research personnel from disclosing a recommendation, investment rating, or investment thesis for review by an issuer prior to the publication of a research report containing such rating, recommendation or investment thesis.

Any information relating to the tax status of financial instruments discussed herein is not intended to provide tax advice or to be used by anyone to provide tax advice. Investors are urged to seek tax advice based on their particular circumstances from an independent tax professional.

The information herein (other than disclosure information relating to BofA Merrill Lynch and its affiliates) was obtained from various sources and we do not guarantee its accuracy. This report may contain links to third-party websites. BofA Merrill Lynch is not responsible for the content of any third-party website or any linked content contained in a third-party website. Content contained on such third-party websites is not part of this report and is not incorporated by reference into this report. The inclusion of a link in this report does not imply any endorsement by or any affiliation with BofA Merrill Lynch. Access to any third-party website is at your own risk, and you should always review the terms and privacy policies at third-party websites before submitting any personal information to them. BofA Merrill Lynch is not responsible for such terms and privacy policies and expressly disclaims any liability for them.

Certain outstanding reports may contain discussions and/or investment opinions relating to securities, financial instruments and/or issuers that are no longer current. Always refer to the most recent research report relating to an issuer prior to making an investment decision.

In some cases, an issuer may be classified as Restricted or may be Under Review or Extended Review. In each case, investors should consider any investment opinion relating to such issuer (or its security and/or financial instruments) to be suspended or withdrawn and should not rely on the analyses and investment opinion(s) pertaining to such issuer (or its securities and/or financial instruments) nor should the analyses or opinion(s) be considered a solicitation of any kind. Sales persons and financial advisors affiliated with MLPF&S or any of its affiliates may not solicit purchases of securities or financial instruments that are Restricted or Under Review and may only solicit securities under Extended Review in accordance with firm policies.

Neither BofA Merrill Lynch nor any officer or employee of BofA Merrill Lynch accepts any liability whatsoever for any direct, indirect or consequential damages or losses arising from any use of this report or its contents.