### PIMCO

Your Global Investment Authority

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#### Investments LLC.

and throughout the world. **United States** Pacific Investment Management Company LLC, respectively, in the Management of America L.P. and of Allianz Asset trademarks or registered trademarks **INVESTMENT AUTHORITY are** PIMCO and YOUR GLOBAL

stewardship. performance, strategy, and firm's on the strength of the manager, Manager of the Year award is based The Morningstar Fixed Income Fund

public distribution Client-specific update - not for



Fixed-Income

Fund Manager of the Year

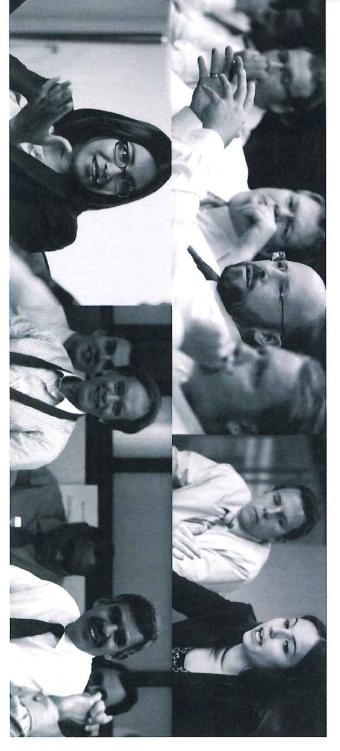
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Strategy Review

## Retirement Association

10 July 2013





#### Richard Fulford, CFA

of investment experience and holds an MBA from the Paul Merage School of Business at the State University, San Luis Obispo. University of California, Irvine and a bachelor's degree in civil engineering from California Polytechnic the municipal desk at Wells Capital Management and before that, as a civil engineer. He has 14 years office servicing institutional clients throughout Europe. Prior to joining PIMCO in 2000, he worked on PIMCO's public pension channel. He previously spent six years, from 2003-2009, in PIMCO's London Mr. Fulford is an executive vice president in the Newport Beach office, account manager and head of

#### Stephanie L. King, CFA

experience and holds an MBA from Stanford University Graduate School of Business and an variety of institutional client types and co-headed the U.S. corporate client practice. Additionally, she undergraduate degree from the Wharton School of the University of Pennsylvania. Morgan Stanley, Blue Capital Management and Bain & Company. She has 13 years of investment PIMCO's global inclusion, diversity and culture initiative. Prior to joining PIMCO in 2001, she was with on a variety of talent management initiatives. She currently serves on the steering committee for led the firm's global recruiting function as part of PIMCO's business management group and worked U.S. institutional investors within the public client practice. Previously at PIMCO, she worked with a Ms. King is an executive vice president and account manager in the Newport Beach office, focusing on

- Relationship summary
- 2. Market and performance review
- Core Plus Fixed Income
- StocksPLUS
- . All Asset Fund
- . Economic outlook
- PIMCO update

### 1. Relationship Summary

### Relationship summary

		STATISTICS AND STATISTICS OF S	A CONTRACTOR OF THE PARTY OF TH	\$ 624,003,717	Total		
N/A	N/A	N/A	N/A	\$ 94,699,367	26 February 2013	Barclays U.S. TIPS: 1-10 Year Index	PIMCO All Asset Fund
168	20.1	105	21.7	\$ 230,756,052	31 August 2002	S&P 500 Index	StocksPLUS
86	4.4	185	1.2	\$ 298,548,298	31 May 2002	Barclays U.S. Aggregate Bond Index 31 May 2002	Core Plus
3 Year Alpha (bps)	3 Year Return (%)	12 Month Alpha (bps)	12 Month Return (%)	Market Value as of 30 Jun '13	Inception Date	Benchmark	Account



2. Market and performance review

# PIMCO's core investment principles for a New Normal world

### Active management

- Recognize that beta returns will likely fall short of investor targets
- Look beyond benchmarks that include unattractive assets and risky price levels

### Diversified return engines

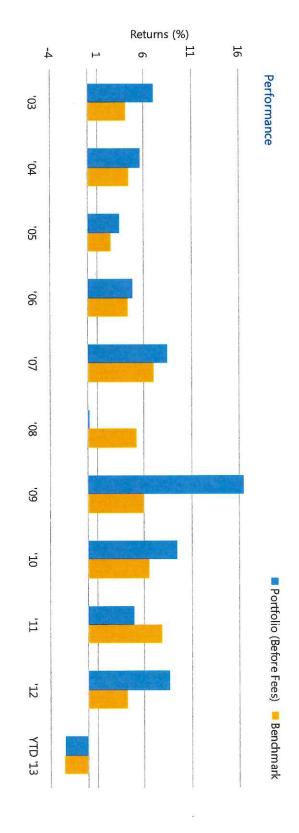
- Understand and differentiate market risk factors
- Selectively look to extract liquidity premiums

### Downside risk mitigation

- Build resilience against policy mistakes and other "tail" events
- Support return-seeking strategies

# Performance review - Core Plus Portfolio



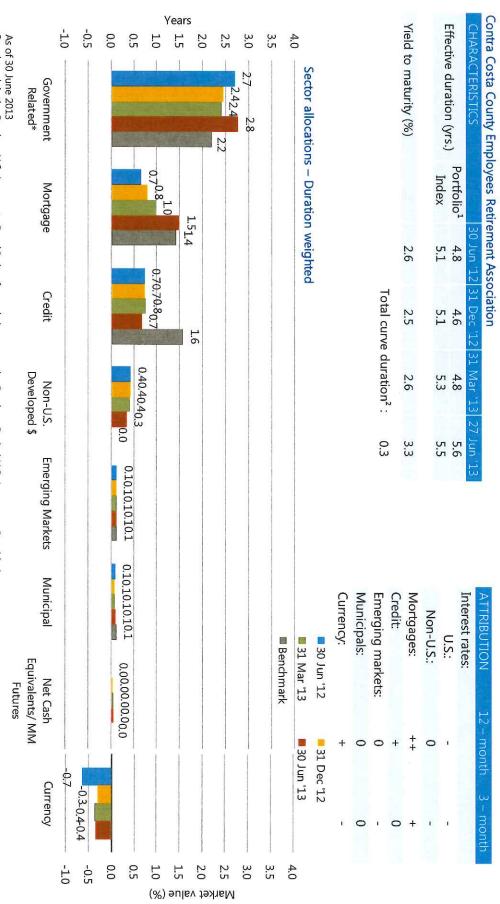


## Contra Costa County Employees Retirement Association

Before fees (%) After fees (%)	Since inception 31 May '02 6.3 6.1	10 Yrs. 5.9	5 Yrs. 7.1 6.8	3 Yrs. 4.7	2 Yrs. 4.0 3.7	1 Yr. 1.4 1.2	6 Mos. -2.4 -2.5	3 Mos -3.1
	inception 31 May '02	10 Yrs.	5 Yrs.	3 Yrs.	2 Yrs.	1 Yr.	6 Mos.	
Before fees (%)	6.3	5.9	7.1	4.7	4.0	1.4	-2.4	
After fees (%)	6.1	5.6	6.8	4.4	3.7	1.2	-2.5	
Benchmark (%)	5.0	4.5	5.2	3.5	3.3	-0.7	-2.4	

As of 30 June 2013. Preliminary data as of 1 July 2013 All periods longer than one year are annualized Benchmark: Barclays U.S. Aggregate Bond Index

# Portfolio positioning - Core Plus Portfolio



- Benchmark is the Barclays U.S. Aggregate Bond Index, formerly known as the Barclays Capital U.S. Aggregate Bond Index In November 2011 PIMCO modified its duration calculation to account for the potential that holders of securities subject to credit risk may, in the event of default, recover a portion of their investment prior to maturity. The duration for the portfolio reflects the revised calculation.
- 10-year yield constant. For every one basis point of steepening (flattening), a portfolio with curve duration of one year will rise (fall) in price by one basis point relative to the benchmark. Measures a portfolio's price sensitivity relative to the benchmark to changes in the slope of the yield curve, measured between the 2–30 year government yields, holding the
- Gov't-related may include nominal and inflation-protected Treasuries, agency debt, interest rate swaps, Treasury futures and options, and FDIC-guaranteed corporate securities. As of 31 Dec '12, 31 Mar '13 and 30 Jun '13; Non-U.S. MM Futures exposure is 0 yrs, 0 yrs, and 0 yrs; U.S. MM Futures exposure is 0 yrs, 0 yrs, and 0 yrs, respectively.

# Reduce risk, focus on duration, and watch for better valuations

### Core Plus portfolio strategy: Interest rate strategies

Neutral duration	Focus on the U.S., with limited tactical non-U.S. exposures
Target intermediate U.S. maturities	Overweight the 5–10 year portion of the curve to gain carry; underweight long maturities
TIPS: Favor long maturities	Utilize inflation-linked bonds as inflation protection and a hedge on geopolitical risk
Strategic positioning	
Neutral agency MBS	<ol> <li>Agency MBS are attractive based on central bank policies and re-pricing of risk in Q2</li> <li>Continue holding non-agency MBS as valuations are fair on a liquidity-adjusted basis</li> </ol>
Limit investment grade credit	<ol> <li>Reduce exposure to financials</li> <li>Retain up-in-quality bias across IG sectors</li> </ol>

Maintain holdings in Build America Bonds	Municipals
Favor USD versus other developed currencies, while taking select long positions high-quality EM currencies	Tactical currency positioning
	Tactical positioning

As of 31 May 2013

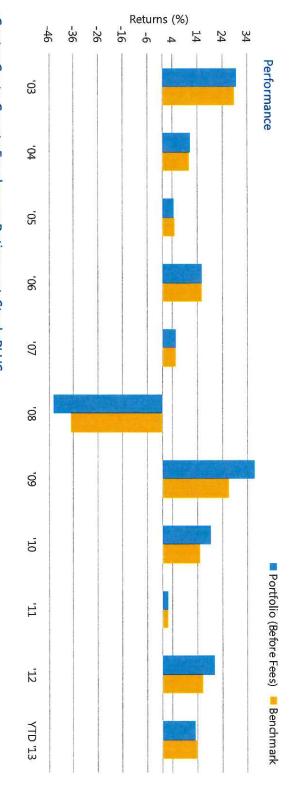
# Performance review - StocksPLUS Portfolio

### Contra Costa County Employees Retirement-StocksPLUS

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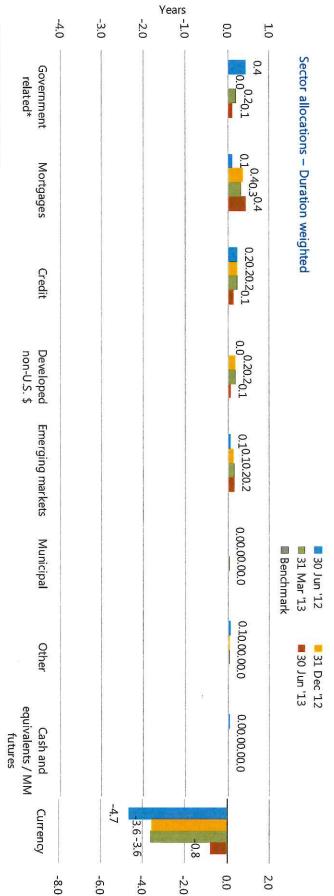
## Contra Costa County Employees Retirement-StocksPLUS

Benchmark (%)	After fees (%)	Before fees (%)	
7.5	7.6	7.9	Since inception 31 Aug '02
7.3	7.3	7.6	10 Yrs.
7.0	7.8	8.1	5 Yrs.
18.5	20.1	20.5	3 Yrs.
12.8	13.9	14.2	2 Yrs.
20.6	21.7	22.0	1 Yr.
13.8	12.9	13.1	6 Mos.
2.9	1.8	1.9	3 Mos.
-1.3	-2.3	-2.3	1 Mo.

As of 30 June 2013. Preliminary data as of 1 July 2013 All periods longer than one year are annualized. Benchmark: S&P 500 Index

# Portfolio positioning - StocksPLUS Portfolio

#### Contra Costa County Employees Retirement-StocksPLUS EM spread duration Corporate spread duration Mortgage spread duration Effective duration CHARACTERISTICS (YRS) 30 Jun '12 31 Dec '12 0.2 0.8 0.9 0.4 0.2 0.3 1.0 10 31 Mar '13 0.2 0.4 1.0 1.2 30 Jun '13 0.1 0.9 0.2 0.9



Market value (%)

Benchmark is the S&P 500 Index

NOTE: "Other" is comprised of convertibles, euro/yankees, preferred stock

Gov't-related may include nominal and inflation-protected Treasuries, agency debt, interest rate swaps, Treasury futures and options, and FDIC-quaranteed corporate securities. As of 31 Dec '12, 31 Mar '13 and 30 Jun '13; Non-U.S. MM Futures exposure is 0 yrs, 0 yrs, and 0 yrs; U.S. MM Futures exposure is 0 yrs, 0 yrs, and 0 yrs, respectively

In November 2011 PIMCO modified its duration calculation to account for the potential that holders of securities subject to credit risk may, in the event of default, recover a portion of their investment prior to maturity. The duration for the portfolio reflects the revised calculation.

## against rising rates Yield capture over money market rates provided a cushion

Contra Costa County Employees'
Retirement – StocksPLUS

STRATEGY	ATTRIBUTION	
	12 – month	3 – month
Yield advantage relative to LIBOR	+	+
Non-U.S. dollar currency exposures	+	+
Interest rate strategies		
U.S. duration exposure		
Exposure to non-U.S. interest rates		
Price impact of spread exposures and other strategies		
Allocations to fixed income securities that offered a yield premium to treasuries		
Agency mortgage-backed securities	+	+
Non-agency MBS/ABS	++	0
Corporates	+ +	***
Emerging markets	+	+

As of 30 June 2013

### StocksPLUS portfolio strategy: Reduce risk, watch for potential asset bubbles

0	
Emphasize duration Reduc	Reduce U.S. exposure while targeting select countries (Canada, Brazil, Mexico)
Target short to intermediate U.S. maturities Focus	Target short to intermediate U.S. maturities Focus on the 0–3 year portion of the curve; avoid long maturities
TIPS: Favor long maturities Utilize	Utilize inflation-linked bonds as inflation protection and a hedge on geopolitical risk

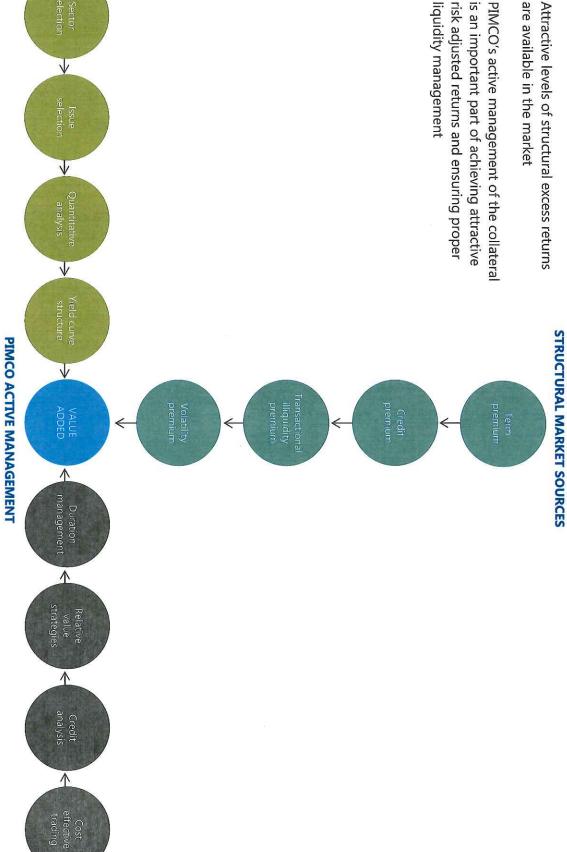
Strategic positioning		
Focus on non-agency MBS	1)	1) Non-agency MBS offer compelling loss-adjusted yields
	2)	2) Reduce agency MBS holdings as central bank actions leave sector fully priced
Limit investment grade credit	1)	1) Reduce emphasis on financials
	2)	2) Retain up-in-quality bias across IG sectors

Municipals and Emerging Markets	Tactical currency positioning	Tactical positioning
Favor high quality Municipals and EM local debt	Utilize countries where central banks are actively employing QE as funding currencies, with long positions in high-quality EM currencies	

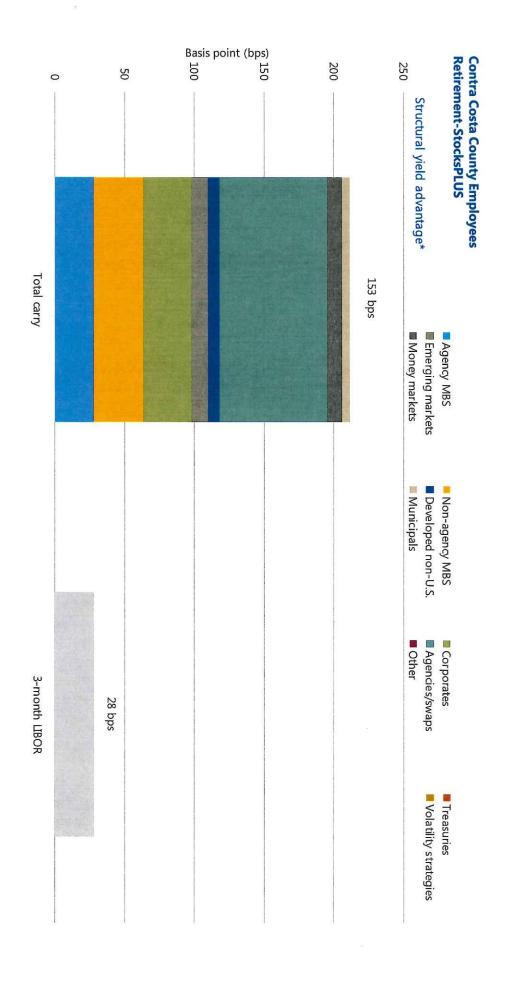
As of 31 May 2013

# Outlook for StocksPLUS® attractive over near and longer term

- are available in the market Attractive levels of structural excess returns
- liquidity management risk adjusted returns and ensuring proper is an important part of achieving attractive



# Opportunities to capture high quality sources of structural yield persist



As of 30 June 2013
"Structural yield advantage" is a proprietary PIMCO measure of potential total return in excess of LIBOR associated with the amount of extra yield earned by a portfolio plus any additional return garnered (or given up) through yield curve roll down, option positions, and financing

# PIMCO All Asset Fund: A compelling asset allocation strategy

# The PIMCO All Asset Fund seeks to deliver multiple concurrent benefits to investors:

- Attractive level of total returns
- Explicit orientation towards inflation hedging
- Diversification away from equity risk
- Modest volatility
- Daily liquidity

# Tactically managing to dual long-term investment characteristics

CPI + 5% annualized\*
(over a business cycle)

Modest volatility (volatility in between that of stocks and bonds)

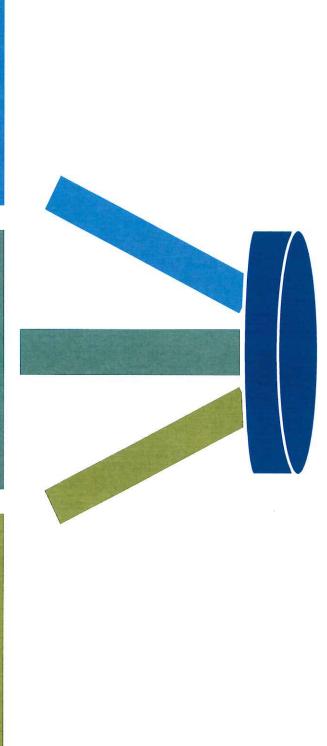
# stocks and bonds)

# The All Asset investment process seeks to achieve these long-term characteristics by:

- Considering a very broad and globally diversified opportunity set
- Incorporating excess return potential from active PIMCO management
- Tactically allocating using a value-oriented, contrarian investment process

<sup>\*</sup> Consumer Price Index (CPI) + 5% represents the long-term secondary benchmark of the strategy through a full business cycle

# Understanding the "Third Pillar" concept



#### FIRST PILLAR

#### Core stocks

- Participate in economic growth
- Disinflationary bias

#### SECOND PILLAR

#### Core bonds

- Reduce volatility and provide income
- Disinflationary bias

#### THIRD PILLAR

#### Diversifiers

- Provide low/negative correlation
- Inflationary bias

All Asset

PIMCO

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60/40

## PIMCO All Asset Fund portfolio positioning: Emphasis on higher yielding sectors and modestly trimming risk

#### Areas of emphasis:

- **EM and global bonds:** 27% (EM external, local and FX), higher real yields versus developed markets bonds
- **Credit:** 30% (HY, non-agency MBS, bank loans), attractive yield spreads with "stealth" inflation protection
- **EM equities:** 9% (RAFI EM), attractive valuations near historical average, stronger growth prospects
- Alternatives: 13% (UBF, Fundamental Advantage), reduces duration and equity beta amid possible economic slowdown

### Areas we de-emphasize:

- **U.S. equities:** Low dividend yields, high starting EPS and P/E, demographic headwinds
- **U.S. TIPS:** Negative real yields, other assets more attractive for inflation protection
- Commodities: Favor less pro-cyclical exposures given reasonable chance of slowdown

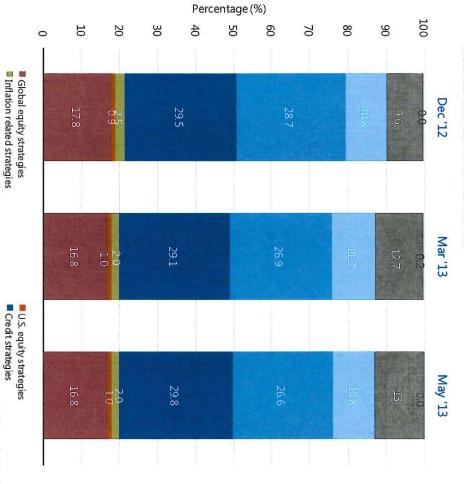
## Overall, positioned to weather stock market volatility and capture returns more evenly over the full year

EM and global bond strategiesAlternative strategies

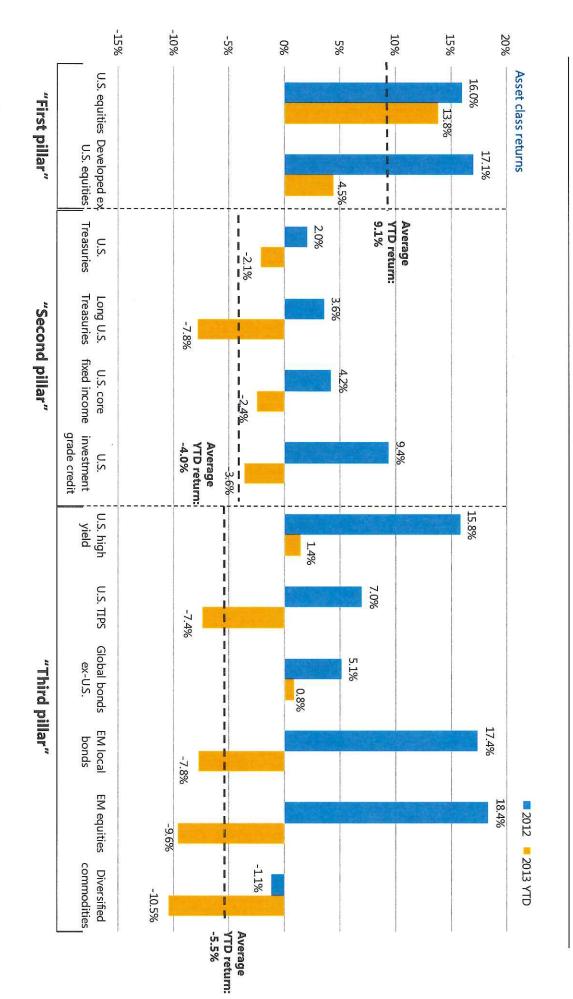
U.S. core and long maturity bond strategies

Short-term strategies

### Historical and current allocation mix



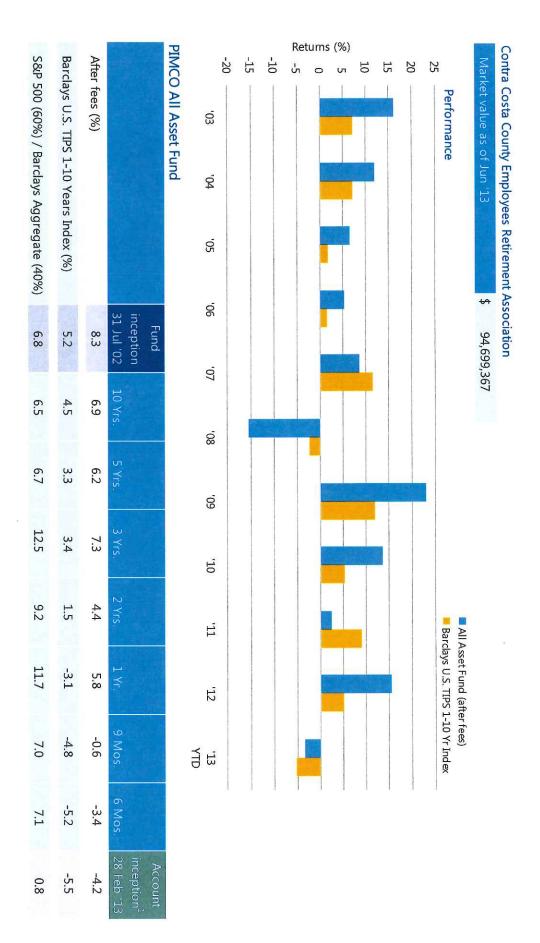
# Sharp contrast to the "risk on" market of 2012 Developed equities rallied YTD while other risk assets had muted returns;



As of 30 June 2013 SOURCE: Barclays, BofA, JPMorgan, Bloomberg

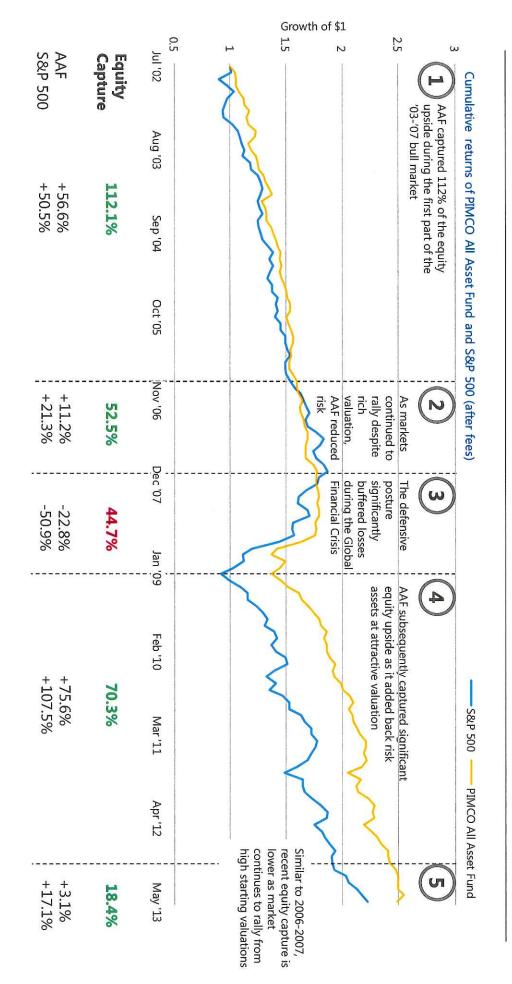
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# PIMCO All Asset Fund performance review



As of 30 June 2013. Preliminary data as of 1 July 2013 All periods longer than one year are annualized

# downturns may result in potential for better long-term performance All Asset de-risks as valuations become expensive - protection during



As of 31 May 2013 SOURCE: Bloomberg, PIMCO

# PIMCO All Asset Fund remains well positioned to achieve long-term goals

## Designed as a "third-pillar" diversifier

 Designed to diversify, not amplify, the core stock and bond exposures that tend to dominate investors' portfolios, especially when they are fully valued

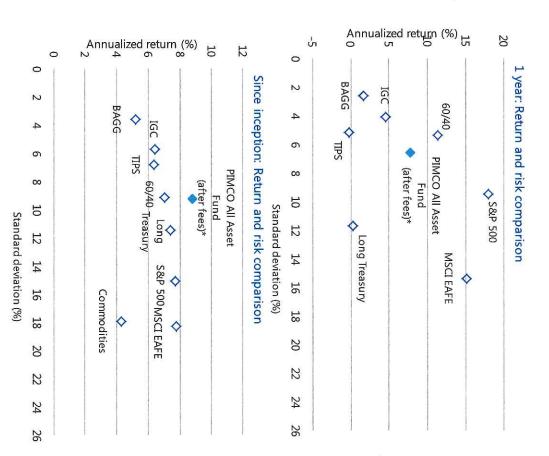
## Positioning maintains broad diversification

- Higher-yielding asset classes that offer attractive risk-adjusted returns
- Avoid asset classes where full valuations do not support sustained forward looking returns, like U.S. equities

## Compelling long-term return and volatility

- Superior long-term total return and risk-adjusted return versus single asset classes driven by:
- Broad diversification
- Active allocation shifts
- PIMCO alpha

1



As of 31 May 2013 SOURCE: PIMCO

All Asset Fund inception date: 31 July 2002

### 4. Economic outlook

## multi-speed dynamics 2013 Secular Outlook: The New Normal has morphed into a series of

#### **UNITED STATES**

### ( $\sim$ 2% annual real GDP growth)

- Fiscal policy impact diminishes; central bank actions drive modest healing
- Sector-driven stories such as housing will be critical to growth
- Worries about level and composition of U.S. potential may grow

#### **EUROPE**

### (-1% to 1% annual real GDP growth)

- global competitiveness
- Balance of risk tilted to downside

#### **JAPAN**

### (0% to 2% annual real GDP growth)

- Reflationary experiment to cause initial growth surge but face challenges from:
- Demographics
- Limits on structural reform
- Less accommodating global and regional context

- Risk of "zombification" and a retreat from
- Additional debt restructuring likely

#### **EMERGING ECONOMIES** (3% to 4% annual real GDP growth)

- China to maintain 6-7.5% real growth, Brazil, India, and Russia face significant production to consumption supported by gradual rebalancing from
- secular headwinds
- Competitive currency devaluations in developed world may limit EM potential

#### SECULAR RISKS

Artificially assisted growth and purchased financial stability may breed shortfalls and asset bubbles

International and regional systems may fragment, and growing income inequality may destabilize geopolitics

Supply shocks and currency debasements may lead to higher and less stable inflation

Absent a growth revolution, haircuts may increase over the secular horizon

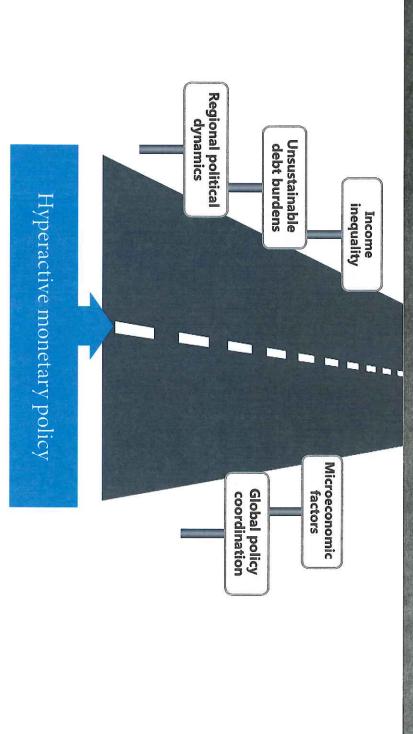
As of 15 May 2013

# Hyperactive monetary policy has ushered in a "stable disequilibrium"

- Economic stagnation and contraction
- Social instability
- Regional fragmentation



- Robust, sustainable growth
- Political renewal and structural reforms
- Stronger global linkages



As of 15 May 2013

# operational agility Investment implications: Stable disequilibrium demands intellectual and

### Guard against decoupling of fundamentals from asset prices

- from the central bank "wave"
- potential investments
- Prepare for lower revisions to consensus return expectations

### Seek alternatives to artificially supported market levels

- Utilize active management and alpha extraction to meet return targets
- Re-evaluate backward-looking labels, benchmarks, and guidelines
- Evolve risk management approaches
- Explicit downside management
- Solutions orientation

### Be mindful of absolute (not just relative) risks

- Recognize the importance of liquidity in times of uncertainty
- Be wary of currencies of hyperactive central banks
- Take note of the potential for inflationary pressures to rise

Investors should aim to avoid haircuts (financial repression, restructurings, devaluations and confiscations)

### 5. PIMCO update

# Assets under management by strategy

		As of 31 March 2013
47.06	Pooled and customized portfolios of actively managed tail-risk hedges	Tail-Risk Hedging**
31.04	Stable income with emphasis on principal stability	Stable Value
1,670.55 B	\$	Total assets under management
10.23		Other
14.49	Tax-efficient total return management	Municipals
27.52	Global credit combining corporate and emerging markets debt	Diversified Income
42.49	Income-oriented, insurance income	Income
51.43	Agency MBS, structured credit (non-Agency MBS, CMBS, and ABS)	Mortgages
82.41	Local debt, external debt, currency	Emerging Markets
123.31	Non-U.S. and global multiple currency formats	Global
115.75	Focus on long-term bonds; asset liability management	Long Duration
138.25	Money Market, Short-Term, Low Duration	Cash Management*
182.31	Investment Grade Corporates, Bank Loans, High Yield Corporates, Convertibles	Credit
594.06	Total Return, Moderate Duration	Intermediate*
		Fixed Income
1.83	Real-estate linked exposure enhanced with actively managed collateral portfolios	Real Estate
27.95	Actively managed commodity exposure enhanced with actively managed collateral portfolios	Commodities
87.74	U.S., Global	Inflation-Linked Bonds
		Real Return
3.79	Pathfinder, Emerging Markets, Dividend, Global Long/Short	Active Equities
16.12	Combines derivatives-based equity exposure with active bond management	StocksPLUS <sup>®</sup>
		Equities
93.29	Asset Allocation Strategies Global Multi Asset, All Asset, EM Multi Asset, Real Retirement, Inflation-Response Multi Asset, DRA	Asset Allocation Strategies
		Asset Allocation
6.70	Opportunistic strategies focusing on real estate related assets (residential, commercial), corporate credit	Opportunistic/Distressed
11.24	Global macro, long/short credit, multi-asset volatility arbitrage strategies	Hedge Funds
39.63	Unconstrained bond strategies, credit absolute return, other absolute return strategies	Liquid Absolute Return
Billions (\$)		Alternatives

As of 31 March 2013
SOURCE: PIMCO
Assets reflect those managed on behalf of third-party clients and exclude affiliated assets. Fund of funds assets have been netted from each strategy.
Assets reflect those managed on behalf of third-party clients and exclude affiliated assets. Fund of funds assets have been netted from each strategy.
Potential differences in asset totals are due to rounding.
Stable value assets have not been netted from U.S. Total Return, U.S. Moderate Duration and U.S. Low Duration assets
Stable value assets reflect total notional value of dedicated mandates and are not counted towards PIMCO total assets under management

\* \*

### PIMCO snapshot

#### History Founded in 1971 Assets under management: \$2.04 trillion asset allocation income, active equities, alternatives and Investment solutions include fixed Full complement of vehicles to \$1.67 trillion in third-party separate accounts, LPs, ETFs) client assets meet client needs (mutual funds, People Highly experienced Avg Yrs **Employees** All investment professionals Technical and support Investment professionals Senior professionals 19 Experience 13 Avg Yrs at PIMCO 2,312 1,629 683 9 Global presence Zurich Munich Tokyo Sydney Singapore Newport Beach Milan Hong Kong Amsterdam Rio de Janeiro New York Toronto London 15 121 121 2 62 103 324 324 2 10 10 10 4 4

As of 31 March 2013

Effective 31 March 2012, PIMCO began reporting the assets managed on behalf of its parent's affiliated companies as part of its assets under management

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