

# **UBS Bloomberg CMCI Composite Index**

# State-of-the-Art Commodity Benchmark

#### **Historical Performance as of November 2012**



Source: UBS AG, Bloomberg. Total Return indices. Daily closing prices 30 Nov 2002 to 30 Nov 2012

#### **Overview**

# **Composite Benchmark Index**

- Diversified across all 28 commodities and 5 maturities **Sector Benchmark Indices**
- Diversified across all commodities and tenors of a specific sector
- Sectors: Energy, Industrial Metals, Precious Metals, Agriculture and Livestock

#### **Single Commodity Benchmark Indices**

- All tenors of one commodity
- "Vertical" and "Bullet" Indices (See below)

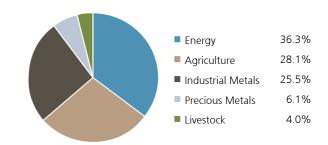
# Historically higher risk-adjusted returns compared to first generation indices

- Higher performance and lower volatility
- Outperforms in contango environment and performed equally well in backwardation

	CMCI	S&P GSCI	DJ UBS
Performance	13.26%	3.53%	4.76%
Volatility p.a.	17.90%	26.03%	19.01%
Sharpe Ratio	0.74	0.14	0.25

Source: UBS AG, Bloomberg. Total Return indices. Daily closing prices 31 Nov 2002 to 31 Nov 2012.CMCI data prior to Jan 2007 is back-tested and live thereafter. Performance and volatility are calculated based on Total Return indices while Sharpe ratio is calculated on Excess return basis.

#### **Current Sector Weighting**



Source: UBS IB, Composition correct as of 01 December 2012

#### **CMCI Characteristics**

A benchmark for modern commodity investing, reflecting the real nature of commodity markets

- Flexible 28 components, 5 maturities
- Diversification across commodities, futures tenors and roll dates
- Enhanced roll performance both in Contango and Backwardation

#### **Product Range**

## **Beta and Alpha Strategies**

## **Exchange Traded Commodities (ETC)**

 Transparent and cost efficient open ended 1:1 tracking of entire CMCI family

# Over the Counter (OTC) and Structured Products

 Products in all categories (Protection, Optimization, Performance and Leverage)

# **UCITS III Compliant Fund, ETF**

#### The UBS Bloomberg CMCI Universe

		Average Tenor		Overall	Weight in	Av. Tenor	Weights of Constant Maturities per Commodity				
Sector	Weight		Commodity	Weight	Sector	(months)	3M	6M	1Y	2Y	3Y
			WTI Crude Oil (Nymex)	8.83%	24.27%	9.90	45.66%	18.74%	16.81%	11.48%	7.32%
			WTI Crude Oil (ICE)	3.45%	9.47%	9.71	44.98%	20.86%	16.21%	10.82%	7.13%
			Brent Crude Oil	7.72%	21.23%	9.06	49.20%	19.84%	15.17%	9.32%	6.48%
Energy	36.4%	7.89	Heating oil	3.46%	9.51%	5.25	57.36%	26.45%	16.19%	9.32 /0	0.46 /0
	30.470	7.03	Gasoil	4.35%	11.94%	5.52	54.21%	26.67%	19.12%		
			RBOB Gasoline	4.21%	11.58%	3.92	69.37%	30.63%	13.12 /0		
			Natural Gas	4.21 %	12.00%	8.63	48.57%	22.39%	15.34%	7.87%	5.83%
			ivaturar das	4.37 /0	12.00 /6	0.03	40.37 /0	22.3370	13.34 /0	7.07 70	3.63 /6
Industrial Metals			LME Copper	9.18%	36.88%	12.19	30.65%	21.01%	22.85%	15.94%	9.55%
			High Grade Copper	3.24%	13.02%	3.80	73.31%	26.69%	-	-	-
	24.9%	9.47	LME Zinc	2.19%	8.80%	6.10	46.23%	28.99%	24.78%	-	-
	24.5 /0	9.47	LME Aluminium	6.71%	26.98%	11.58	34.84%	21.85%	19.50%	14.09%	9.72%
			LME Nickel	2.27%	9.13%	5.77	52.37%	25.24%	22.39%	-	-
			LME Lead	1.29%	5.19%	5.75	50.98%	27.75%	21.28%	-	-
Precious Metals Agriculture			Gold	4.96%	79.41%	6.41	62.41%	17.65%	10.88%	9.06%	0.00%
	6.3%	6.44	Silver	1.29%	20.59%	6.56	61.72%	17.06%	11.75%	9.48%	0.00%
			SRW Wheat	2.33%	8.21%	5.60	50.84%	30.39%	18.77%	-	-
			KCBOT HRW Wheat	1.20%	4.24%	4.21	59.56%	40.44%	-	-	-
			Corn	6.06%	21.32%	5.74	48.33%	31.81%	19.86%	-	-
			Soybeans	5.37%	18.88%	5.42	53.30%	29.63%	17.06%	-	-
			Soybean Meal	1.33%	4.68%	4.09	63.73%	36.27%	-	-	-
	28.4%	5.21	Soybean Oil	1.63%	5.75%	4.07	64.27%	35.73%	-	-	-
			Sugar #11	4.62%	16.24%	6.09	41.77%	35.90%	22.33%	-	-
			Sugar #5	2.23%	7.86%	4.12	62.57%	37.43%	-	-	-
			Cocoa	0.69%	2.41%	4.25	58.49%	41.51%	-	-	-
			Coffee "C" Arabica	1.32%	4.64%	5.08	57.96%	28.41%	13.63%	-	-
			Cotton	1.64%	5.77%	4.30	56.74%	43.26%	-	-	-
			Live Cattle	2.31%	56.97%	4.10	63.24%	36.76%	-	-	-
Livestock	4.1%	4.11	Lean Hogs	1.75%	43.03%	4.13	62.50%	37.50%	-	-	-

Source: UBS IB, Composition correct as for H2 2012

#### **Contact Information**

UBS AG P.O. Box, 8098 Zurich Email: keyinvest@ubs.com www.ubs.com/keyinvest Hotline: Institutional Clients: Intermediaries: Wealth Management Clients: **+41 44 239 76 76** +41 44 239 77 40 +41 44 239 77 60 +41 44 239 68 00

# Disclaimer

This information is communicated by UBS AG and/or its affiliates ("UBS"). UBS may from time to time, as principal or agent, have positions in, or may buy or sell, or make a market in any securities, currencies, financial instruments or other assets underlying the transaction to which the term sheet relates. UBS may provide investment banking and other services to and/or have officers who serve as directors of the companies referred to in the term sheet. UBS may pay or receive brokerage or distribution fees in connection with this transaction. The investor acknowledges that UBS may retain all or part of such fees. UBS's hedging activities related to this transaction may have an impact on the price of the underlying asset and may affect the likelihood that any relevant barrier is crossed. There is a possibility that costs, including taxes, related to transactions in connection with this financial instrument may arise for the investor that are not paid via UBS or imposed by it. Structured transactions are complex and may involve a high risk of loss. Prior to entering into a transaction you should consult with your own legal, regulatory, tax, financial and accounting advisors to the extent you consider it necessary, and make your own investment, hedging and trading decisions (including decisions regarding the suitability of this transaction) based upon your own judgment and advice from those advisers you consider necessary. Save as otherwise expressly agreed, UBS is not acting as your financial adviser or fiduciary in any transaction.

# This document is for information and marketing purposes only

It should not be construed as an offer, recommendation or solicitation to conclude a transaction and should not be treated as giving investment advice. The terms of any investment will be exclusively subject to the detailed provisions, including risk considerations, contained in the Information Memorandum, Prospectus or other issuer documentation for the issue of the Certificates (the "Prospectus"). Prospectus available upon request. In relation to any securities, currencies, financial instruments or other assets underlying the transaction to which the term sheet relates, values may fall as well as rise and past performance is not an indication of future performance. UBS makes no representation or warranty relating to any information herein which is derived from independent sources. This document may not be copied or reproduced without UBS's prior written permission. No action has been or will be taken in any jurisdiction that would permit a public offering of the securities described herein, save where explicitly stated in the Prospectus. The securities must be sold in accordance with all applicable selling restrictions in the jurisdictions in which they are sold. Not for distribution in the United States or to U.S. persons.

© UBS 2012. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.