# Julius Bär

# **USD 5 YEARS 100% CAPITAL PROTECTION CERTIFICATE**

WITH 40% PARTICIPATION LINKED TO BLACKROCK GLOBAL ALLOCATION FUND

### **Julius Baer Structured Products**

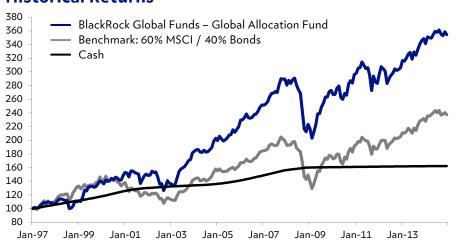
Tailored Solutions Group January 28, 2015



### BLACKROCK GLOBAL ALLOCATION FUND

### Analysis of the Historical Returns of the Underlying

#### **Historical Returns**

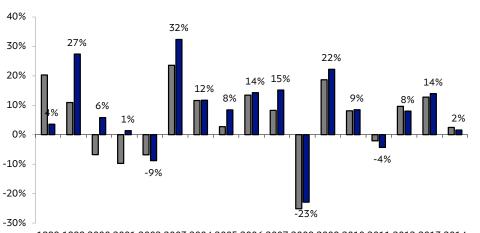


BR Global All Fund	
Return p.a.:	7.3%
NAV at mat:	354.3%
Volatility p.a.:	10.7%

60% MSCI / 40% Bonds		
Return p.a.:	4.9%	
NAV at mat:	237.4%	
Volatility p.a.:	10.2%	

Cash (USD 1mt Libor)	
Return p.a.:	2.7%
NAV at mat:	162.2%
Volatility p.a.:	0.0%

#### **Annual Returns**



1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014

### The historical returns suggest:

- Average Return of 7.3% p.a. since January 1997, compared to a 4.9% p.a. performance of the Benchmark in the same period
- Maximum Drawdown of -30.2% (vs -36.8% of the Benchmark)
- Average Volatility of 10.7% p.a. (vs 10.2% p.a. of the Benchmark)

### **ILLUSTRATIVE TERMS & CONDITIONS\***

### USD Certificate with 100% Principal Protection and 40% Participation

ISIN CH0263887520

**Valor** 26388752

**Subscription** until 06.02.2015, 17:00 CET

Issuer Bank Julius Baer & Co. Ltd., Guernsey Branch

**Issuer Rating** A1 (Moody's)

Arranger & Manager Bank Julius Baer & Co. Ltd., Zurich Branch

Performance Component 100% BlackRock Global Funds - Global Allocation Fund

(Bloomberg: MERGAAI LX Equity)

**Tenor** 5 Years

Currency & Denomination USD 1,000 USD 100%

**Principal Protection** 100% of principal at maturity

Participation Rate 40%
Call Option Strike 100%

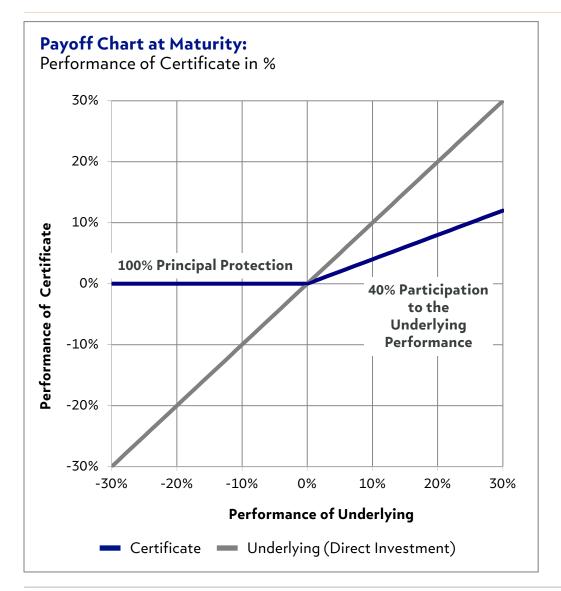
Investment Methodology Zerobond + Call Option

**Liquidity** Daily

<sup>\*</sup> Illustration only. All terms and conditions are subject to change without prior notice. No warranty given to completeness. This is not a term sheet.

## 5 YEARS 100% CAPITAL PROTECTION CERTIFICATE

## Payoff scenarios at maturity\*



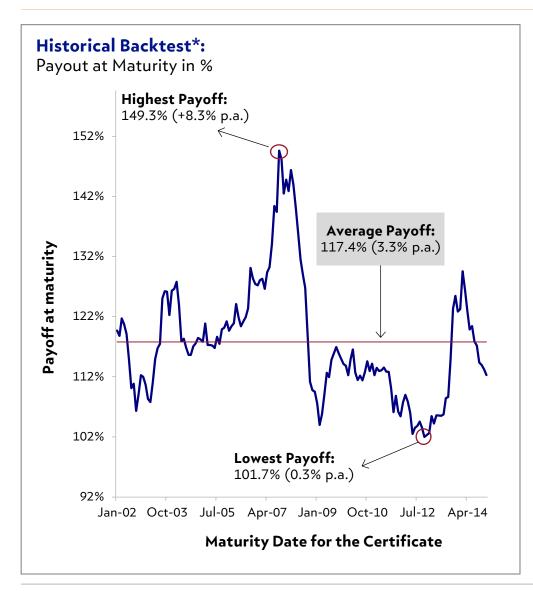
Performance of Underlying at Maturity	Redemption at maturity in %	Certificate Return
-20.0%	100.0%	0.0%
-18.0%	100.0%	0.0%
-16.0%	100.0%	0.0%
-14.0%	100.0%	0.0%
-12.0%	100.0%	0.0%
-10.0%	100.0%	0.0%
-8.0%	100.0%	0.0%
-6.0%	100.0%	0.0%
-4.0%	100.0%	0.0%
-2.0%	100.0%	0.0%
0.0%	100.0%	0.0%
2.0%	100.8%	0.8%
4.0%	101.6%	1.6%
6.0%	102.4%	2.4%
8.0%	103.2%	3.2%
10.0%	104.0%	4.0%
12.0%	104.8%	4.8%
14.0%	105.6%	5.6%
16.0%	106.4%	6.4%
18.0%	107.2%	7.2%
20.0%	108.0%	8.0%

#### \* Repayment at Maturity

= 100% + 40% \* MAX(Underlying Performance; 0%)]

## **HISTORICAL BACKTEST\***

Average NAV at Maturity of 117.4% (Return p.a.: 3.3%)



- The backtest (simulation) shows 156 different 5 years Principal Protection Certificates
- These backtested Certificates have varying entry points (Investment Dates)
- The first backtested 5 years Certificate starts in January 1997 and matures in January 2002. Thereafter, each month a new Certificate is simulated, maturing 5 years later (e.g. June 2008 – June 2013)
- The lowest Payoff stands at 101.7% (Return p.a.: 0.3%)
- The average Payoff is 117.4% (Return p.a.: 3.3%)
- The highest Payoff stands at 149.3% (Return p.a.: 8.3%)

### KEY RISKS AND SENSITIVITIES

### Main Risks and Sensitivities of the Certificate

#### **Principal Protection at Maturity**

The Certificate comes with 100% Principal Protection at maturity. The price of the Certificate could theoretically drop below this level before maturity.

### Price Sensitivity to the Underlying Fund (Delta)

The Certificate provides a fixed participation at maturity. Ceteris Paribus, the closer to maturity, the higher the delta. The initial sensitivity (Delta) is approximately 60% times the Participation Rate. Therefore if e.g. the index goes up by 10% first day, the Certificate is expected to be up by about 2.40%.

#### **Interest Rates**

The Principal is protected via a built-in Zerobond. This component will vary in price depending on changes in interest rates. Hence the price of the Certificate will tend to rise with falling interest rates and vice versa.

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