Julius Bär

# 5Y 100% CAPITAL PROTECTION CERTIFICATE WITH CAPPED PARTICIPATION ON SWISS & EUROPEAN DIVERSIFIED STOCKS BASKET

SSPA Category: Capital Protection Certificate with Participation (1100\*) August 2014



## CAPITAL PROTECTION CERTIFICATE WITH CAPPED PARTICIPATION ON SWISS & EUROPEAN DIVERSIFIED STOCKS BASKET

#### You expect

- rising underlying prices
- possible correction of the underlying

### We offer

- 100% capital protection at maturity (issuer: Bank Julius Baer & Co. Ltd, Moody's A1)
- 100% participation in the positive performance of the underlying basket until Cap (150%)

### Risks

- Forgoing regular income (dividends)
- Product may trade below capital protection level during lifetime



## CAPITAL PROTECTION CERTIFICATE WITH CAPPED PARTICIPATION

### Product data

Underlying basket composition				
Bloomberg Symbol	Sector	Weighting	JB rating	
ZURN VX Equity	Insurance	10.00%	Hold	
SREN VX Equity	Insurance	10.00%	Hold	
ROG VX Equity	Pharma	10.00%	Buy	
SCMN VX Equity	Telecom	10.00%	Hold	
ABBN VX Equity	Industrials	10.00%	Buy	
ENI IM Equity	Energy	10.00%	Hold	
TEF SM Equity	Telecom	10.00%	Hold	
DAI GY Equity	Automobiles	10.00%	Buy	
MUV2 GY Equity	Insurance	10.00%	Buy	
SAN FP Equity	Pharma	10.00%	Buy	
	Bloomberg Symbol ZURN VX Equity SREN VX Equity ROG VX Equity SCMN VX Equity SCMN VX Equity ABBN VX Equity ENI IM Equity TEF SM Equity DAI GY Equity MUV2 GY Equity	Bloomberg SymbolSectorZURN VX EquityInsuranceSREN VX EquityInsuranceROG VX EquityPharmaSCMN VX EquityTelecomABBN VX EquityIndustrialsENI IM EquityEnergyTEF SM EquityTelecomDAI GY EquityAutomobilesMUV2 GY EquityInsurance	Bloomberg SymbolSectorWeightingZURN VX EquityInsurance10.00%SREN VX EquityInsurance10.00%ROG VX EquityPharma10.00%SCMN VX EquityTelecom10.00%ABBN VX EquityIndustrials10.00%ENI IM EquityEnergy10.00%TEF SM EquityTelecom10.00%DAI GY EquityAutomobiles10.00%MUV2 GY EquityInsurance10.00%	

#### **Underlying basket composition**

- Issuer: Bank Julius Baer & Co. Ltd., Guernsey
- Rating: Moody's A1
- Listing at the SIX Swiss Exchange

- Currency: quanto USD
- Maturity: 5 years
- 24202089/CH0242020896/JRHNE
- In subscription until 03.09.2014, 12.00 CET

### CAPITAL PROTECTION CERTIFICATE WITH CAPPED PARTICIPATION

### Payout scenarios at expiry

Capital Protection:	100%
Strike:	100%
Participation:	100%
Cap	150%

Underlying basket performance	Certificate performance (24.202.089)	
- 20.00%	+ 0.00%	
- 15.00%	+ 0.00%	
+ 0.00%	+ 0.00%	
+ 15.00%	+ 15.00%	
+ 30.00%	+ 30.00%	
+ 50.00%	+ 50.00%	
+ 60.00%	+ 50.00%	

## BACKTESTING (1/2) Historcal backtesting results of 24.202.089

the following chart illustrates the backtesting results, assuming on each date starting from 28.06.1999 (X-axis) we launched such a product and the corresponding 5-year basket performance is shown on the Y-axis. (First time serie: 28.06.1999 – 28.06.2004, last time serie: 19.08.2009-18.08.2014, total data points: 3'706)



- 46.16% of all cases, the certificate could grant investors a full capital protection while underlying basket performance fell below zero.
- 36% of all cases, investors could profit 100% from the upside performance of the underlying basket and in 17.86% of all cases, the return was capped at 150%.

## BACKTESTING (2/2) Historcal backtesting results of 24.202.089

#### Number of Simulation: 3'706

Performance comparison	Underlying basket	Certificate (24.202.089)
Average	16.78%	15.40%
Max	312.95%	50.00%
Min	-39.08%	0.00%
Std. Dev.	49.91%	19.53%

- The underlying basket shows in average a slightly higher return than the certificate, however also a much higher standard deviation.
- The max return of 312.95% of the underlying basket only reached shortly in november 2002, as shown in the previous graph.
- In most of the cases, the certificate allowed investors to fully participate in upside performance of the underlying basket and at the same time receive a 100% capital protection, in case of stock market crashes.

## Julius Bär

#### **Equity Derivatives**

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