

The Swiss Stock Exchange

## Structured Products Strategy Indices: Benchmarks for Investment Strategies

The Strategy Indices of SIX make added-value measurable. They offer investors of structured products unique opportunities for comparison.

The Swiss Stock Exchange offers trading in around 16,000 strategy products that are included in the SSPA categories of participation, yield enhancement, and capital protection. In the context of this exceptional degree of product diversity, the Strategy Indices make it easier for investors to select a suitable structured product.

The three indices "Participation" (SSPP®), "Yield Enhancement" (SSPY®), and "Capital Protection" (SSPC®) enable a performance comparison of an individual product with the indexed average in the respective investment category.

The transparent and representative benchmarks reflect the underlying investment concept of the corresponding product category and the risk-return profile of the respective strategy of the individual investment products. The periodic update of the indices ensures that the value of structured products is measurable in a timely manner.

## **Precise Mapping of Investment Strategies**

The indices are compiled and calculated according to specific rules and criteria. These have been set by taking into account the opinion of experts, analyses of new listings and turnover volumes. Furthermore, SIX uses two

key figures that are essential for the selection process from Derivative Partners AG (dp), the leading data provider for structured products in Switzerland and information provider in the area of ETFs & indexing.

## Your Benefits at a Glance

- Make investment decisions based on reliable information
- Compare strategy products with the help of transparent indices
- Evaluate current performances thanks to regular index updates
- Clearly defined index rules with two-phased selection process
- Unique representation of risk-return-profiles
- Collaboration with experienced specialists
- Attractive for licensing by the issuer or asset manager

The basis universe for the Strategy Indices is formed of all the structured products traded on the Swiss Stock Exchange that are included in the SSPA categories of participation, yield enhancement, and capital protection.

## **Participation Products**

enable diversified investments to be made with small amounts at a low cost. As they directly reflect the performance of an underlying, the performance of the Participation index SSPP® can be ideally compared with the SMI®.

## **Yield Enhancement Products**

offer attractive value through coupons or discounts in the case of sideways-trending or slightly rising or falling markets. In order to compare the Yield Enhancement index SSPY® with an appropriate benchmark, a new synthetic index has been created. This reference index is made up of an equity component comprising 60% of the SMI® and a bond component comprising 40% of the Total Return Index of all Swiss bonds with an Investment Grade rating and a term of 5 to 10 years.

## **Capital Protection Products**

minimize the market risk while offering conditional capital preservation. They are similar to bonds in their risk profile. The Capital Protection index SSPC® can therefore be ideally compared with the Total Return Index of all Swiss bonds published by Bloomberg.

## **Overview of Product Types**

# Participation Products Tracker Certificate Outperformance Certificate Bonus Certificate Bonus Outperformance Certificate Twin-Win Certificate

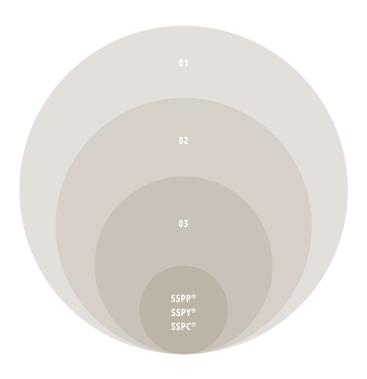
Yield Enhancement Products				
Discount Certificate				
Barrier Discount Certificate				
Reverse Convertible				
Barrier Reverse Convertible				
Conditional Coupon Reverse Convertible				
Conditional Coupon Barrier Reverse Convertible				

## Capital Protection Products Capital Protection Note with Participation Capital Protection Note with Barrier Capital Protection Note with Twin-Win Capital Protection Note with Coupon

Each Strategy Index consists of a minimum of five and a maximum of ten products from the categories participation, capital protection, and yield enhancement. All products are equally weighted and can only be part of one index. A minimum of three issuers must be represented in the index. The composition is reviewed and adapted on a regular basis.

In a first step, typical products of the category in question are selected. The definition is based on the factors residual maturity and moneyness as well as product-specific parameters, e.g. capital protection level for capital protection certificate. In a second step, optimal products for each corresponding index are selected by taking into consideration the *Liquidity Figure* and the *Fair Value Gap* (see box "Key Figures"). A threshold value is defined which the products of the indices may not fall below or exceed.

## The Selection Process: "Typical & Optimal"



- **01** Determination of the product selection within the product universe. Including:
  - residual maturity
  - moneyness
- **02** Filtering of typical products.
- 03 Filtering of optimum products.

Including:

- average spread
- average volume
- price availability

## **Key Figures for an Optimal Product Selection**

The Liquidity Figure is based on the "Quote Quality Metrics" (QQM) quality measurements. The Swiss Stock Exchange has been publishing the QQM since 2009. These observe the average spread, average volume, price (quote) availability, and corresponding daily closing prices for every listed structured product. The liquidity figure takes into account the availability of quotes, the maximum spread, and the volume of bid prices; it also provides information on the market-making quality of the issuer for any given structured product. The Fair Value Gap measures the percentage difference between the theoretical value of a structured product and the price currently offered by the issuer. Only products with the best price availability are considered for the selection of the index. Both key figures are calculated by Derivative Partners.

## The Indices at a Glance

Strategy Indices	Symbol	ISIN	Security Number	Rebalancing
Participation Index SSPP®	SSPP	CH0113557455	11355745	monthly
Yield Enhancement Index SSPY®	SSPY	CH0113557489	11355748	bi-monthly
Capital Protection Index SSPC®	SSPC	CH0113557521	11355752	bi-monthly

 $The start date of the Strategy Indices was 27 February 2009 \ after close of trading \ at the level of 1,000 \ points.$ 

## **Factsheets and Information**

You can find the continuously updated composition of the indices and current prices for the three Strategy Indices SSPP®, SSPY® and SSPC® on the Structured Products website of SIX. In addition, every two months an updated factsheet containing all key figures is published for each index. Further information about the product categories is provided by the Swiss Derivative Map. Further information on index calculation can be found in the rules.

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