# STOXX® EUROPE SHARPE RATIO 50 INDEX

#### **Index description**

The STOXX Sharpe Ratio indices include stocks from their respective benchmark that have the highest Sharpe ratios.

The indices exclude those with low dividend yields and low liquidity, select 50 (100 for the Global version) companies with the highest one-year Sharpe ratios and weights them according to the inverse of their one-year volatility (subject to a 10% cap). To calculate the one-year Sharpe ratio, the GC Pooling 12 months is used as risk-free asset.

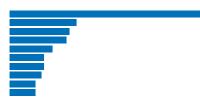
### **Key facts**

- »First index of its kind
- »Simple parameters to determine the selection
- »Use transparent risk free rate (GC Pooling 12 months)

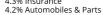
#### **Descriptive statistics**

| Index                              | Market cap (EUR bn.) |            | Components (EUR bn.) |        | Component weight (%) |          | Turnover (%) |          |                |
|------------------------------------|----------------------|------------|----------------------|--------|----------------------|----------|--------------|----------|----------------|
|                                    | Full                 | Free-float | Mean                 | Median | Largest              | Smallest | Largest      | Smallest | Last 12 months |
| STOXX Europe Sharpe Ratio 50 Index | N/A                  | 0.1        | 0.0                  | 0.0    | 0.0                  | 0.0      | 2.6          | 1.4      | 161.2          |
| STOXX Europe 600 Index             | 12,882.3             | 10,077.5   | 16.8                 | 6.0    | 298.6                | 1.3      | 3.0          | 0.0      | 3.4            |

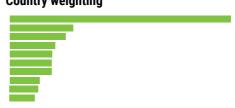
#### Supersector weighting (top 10)



- 31.9% Banks 11.0% Consumer Products & Services 9.9% Industrial Goods & Services
- 9.4% Energy 7.1% Financial Services 5.7% Real Estate
- 5.7% Chemicals 5.2% Basic Resources
- 4.3% Insurance



#### **Country weighting**



34.3% Great Bittain 9.9% Germany 8.7% France 7.0% Italy 6.6% Poland 6.5% Netherlands 6.5% Austria 4.6% Sweden

34.3% Great Britain

4.4% Spain 3.9% Denmark

#### Risk and return figures<sup>1</sup>

| Index returns                      |                             |  |      | R    | teturn (%) |            |            | Anı       | nualized ret | urn (%) |
|------------------------------------|-----------------------------|--|------|------|------------|------------|------------|-----------|--------------|---------|
|                                    | Last month                  | YTD  | 1Y   | 3Y   | 5Y         | Last month | YTD        | 1Y        | зү           | 5Y      |
| STOXX Europe Sharpe Ratio 50 Index | 7.0                         | 15.2   | 19.4 | 48.3 | 15.6       | N/A        | N/A        | 19.5      | 14.2         | 3.0     |
| STOXX Europe 600 Index             | 2.1                         | 13.2   | 10.4 | 42.3 | 36.4       | N/A        | N/A        | 10.5      | 12.6         | 6.5     |
| Index volatility and risk          |                             | Annualized volatility (%) Annualized Sharpe ra |      |      |            |            |            | pe ratio² |              |         |
| STOXX Europe Sharpe Ratio 50 Index | 17.5                        | 19.5   | 18.4 | 16.6 | 19.9       | N/A        | N/A        | 0.9       | 0.8          | 0.2     |
| STOXX Europe 600 Index             | 13.0                        | 12.4   | 14.0 | 15.7 | 17.9       | N/A        | N/A        | 0.7       | 0.7          | 0.4     |
| Index to benchmark                 |                             | Correlation Tracking en                        |      |      |            |            | error (%)  |           |              |         |
| STOXX Europe Sharpe Ratio 50 Index | 0.8                         | 0.9  | 0.9  | 0.9  | 0.9        | 10.5       | 10.6       | 9.6       | 8.2          | 8.3     |
| Index to benchmark                 | Beta Annualized information |  |      |      |            |            | tion ratio |           |              |         |
| STOXX Europe Sharpe Ratio 50 Index | 1.1                         | 1.4  | 1.1  | 0.9  | 1.0        | 5.4        | 0.3        | 0.8       | 0.1          | -0.4    |

<sup>&</sup>lt;sup>1</sup> For information on data calculation, please refer to STOXX <u>calculation reference guide</u>.

(EUR, net return), all data as of Jul. 31, 2023



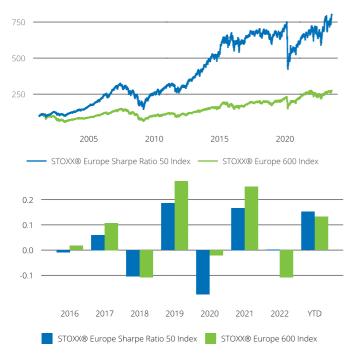
<sup>&</sup>lt;sup>2</sup> Based on EURIBOR1M

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#### Fundamentals (for last 12 months)

| Index                              | Price/earnings<br>incl. negative |           | Price/earnings<br>excl. negative |           | Price/<br>book | Dividend<br>yield (%) <sup>3</sup> | Price/<br>sales | Price/<br>cash flow |
|------------------------------------|----------------------------------|-----------|----------------------------------|-----------|----------------|------------------------------------|-----------------|---------------------|
|                                    | Trailing                         | Projected | Trailing                         | Projected | Trailing       | Trailing                           | Trailing        | Trailing            |
| STOXX Europe Sharpe Ratio 50 Index | 10.1                             | 7.5       | 7.2                              | 7.3       | 0.9            | 5.2                                | 0.6             | 3.4                 |
| STOXX Europe 600 Index             | 16.2                             | 13.4      | 14.3                             | 13.2      | 1.9            | 2.9                                | 1.2             | 5.9                 |

#### Performance and annual returns4



#### Methodology

Companies that have an average six-month daily traded volume (ADTV) above a 1 million euros (the threshold is 5 million euros for the Global version) and are among the top 20% of dividend payers are eligible for inclusion in the indices. Those 50 companies with the highest one-year Sharpe ratios are included in the indices (100 for the Global version).

Each regional index Europe, North America, Asia/Pacific has 50 components. The Global version has 100. Index components are weighted according to the inverse of their one-year volatility. The indices are reviewed quarterly and components are subject to a 10% cap. The indices are calculated in price, net and gross return versions in euro and US dollars.

All indices use STOXX GC Pooling EUR 12 Months as the risk-free rate. The STOXX GC Pooling index family is based on the Eurex Repo GC Pooling Market and offers a transparent, rules-based, independent alternative to unsecured interbank benchmarks such as LIBOR and EURIBOR/EONIA/€STR.

#### **Versions and symbols**

| Index        |     | ISIN         | Symbol  | Bloomberg     | Reuters  |
|--------------|-----|--------------|---------|---------------|----------|
| Gross Return | EUR | CH0269069719 | SXESRGR | SXESRGR INDEX | .SXESRGR |
| Gross Return | EUR | CH0269069719 | SXESRGR | SXESRGR INDEX | .SXESRGR |
| Net Return   | EUR | CH0269069669 | SXESRR  | SXESRR INDEX  | .SXESRR  |
| Net Return   | EUR | CH0269069669 | SXESRR  | SXESRR INDEX  | .SXESRR  |
| Price        | EUR | CH0269069594 | SXESRP  | SXESRP INDEX  | .SXESRP  |
| Price        | EUR | CH0269069594 | SXESRP  | SXESRP INDEX  | .SXESRP  |
| Gross Return | USD | CH0269069784 | SXESRGV |               | .SXESRGV |
| Gross Return | USD | CH0269069784 | SXESRGV |               | .SXESRGV |
| Net Return   | USD | CH0269069768 | SXESRV  |               | .SXESRV  |
| Net Return   | USD | CH0269069768 | SXESRV  |               | .SXESRV  |

 $Complete\ list\ available\ here: www.stoxx.com/data/vendor\_codes.html$ 

#### **Quick facts**

| Weighting                | Inverse of the one-year historical volatility     |
|--------------------------|---|
| Cap factor               | 10% at component level                            |
| No. of components        | 50 for the region versions                        |
| Review frequency         | Quarterly (in Mar., Jun., Sep., Dec.)             |
| Calculation/distribution | Price, net return and gross return in EUR and USD |
| Calculation hours        | 9:00 to 18:00 CET for the price versions          |
| Base value/base date     | 100 as of Mar. 31, 2004                           |
| History                  | Available since Mar. 31, 2004                     |
| Inception date           | Feb. 18. 2015                                     |

The index can be used as a basis for the definition of STOXX® Customized Indices, which can be tailored to specific client or mandate needs. STOXX offers a wide range of customization, in terms of component

#### CONTACT DETAILS

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#### BACKCASTED PERFORMANCE

This document contains index performance data based on backtesting, i.e. calculations of how the index might have performed prior to launch if it had existed using the same index methodology and based on historical constituents. Backtested performance information is purely hypothetical and is provided in this document solely for information purposes. Backtested performance does not represent actual performance and should not be interpreted as an indication of actual performance.

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<sup>3</sup> Net dividend yield is calculated as net return index return minus price index return

<sup>4</sup> STOXX data from Mar. 19, 2001 to Jul. 31, 2023

(EUR, net return), all data as of Jul. 31, 2023

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## Top 10 Components<sup>5</sup>

| Company                              | Supersector                 | Country       | Weight (%) |  |
|--------------------------------------|-----------------------------|---------------|------------|--|
| INTESA SANPAOLO                      | Banks                       | Italy         | 2.60       |  |
| KBC GRP                              | Banks                       | Belgium       | 2.53       |  |
| ABN AMRO BANK                        | Banks                       | Netherlands   | 2.41       |  |
| BCO BILBAO VIZCAYA ARGENTARIA        | Banks                       | Spain         | 2.37       |  |
| INCHCAPE                             | Industrial Goods & Services | Great Britain | 2.36       |  |
| ERSTE GROUP BANK                     | Banks                       | Austria       | 2.35       |  |
| KLEPIERRE                            | Real Estate                 | France        | 2.32       |  |
| INTERNATIONAL DISTRIBUTIONS SERVICES | Industrial Goods & Services | Great Britain | 2.26       |  |
| GRP SOCIETE GENERALE                 | Banks                       | France        | 2.26       |  |
| PKO BANK                             | Banks                       | Poland        | 2.25       |  |

<sup>5</sup> Based on the composition as of Jul. 31, 2023