# **STRATEGY INDICES**

# STOXX® GLOBAL DIVERSIFICATION SELECT 100 EUR INDEX

### Index description

The STOXX Diversification Select family of indices captures the performance of stocks with low correlation, low volatility and high dividends, derived from established STOXX benchmark indices. The component selection process first excludes all stocks with the highest 12-months average correlation with all other stocks of the benchmark, then excludes stocks whose previous 3- and 12-month historical volatilities are the highest. Among the remaining stocks, the stocks with the highest 12-month historical dividend yields are selected to be included in the index. The percentage of exclusion/inclusion at each step is the same.

Those constituents are weighted according to the inverse of their volatility, with a cap at 10%. The indices are reviewed quarterly.

# **Key facts**

- » Diversification brought by excluding highly correlated stocks
- » Balanced approach between the different screenings
- » Lower volatility stocks get the biggest weight
- » Liquid benchmark

#### **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 Global Diversification Select 100 EUR Index	N/A	1.0	0.0	0.0	0.0	0.0	1.5	0.7	134.7	
STOXX Global 1800 Index	54,859.7	49,533.1	27.5	9.8	2,302.3	0.6	4.6	0.0	3.1	

### Supersector weighting (top 10)

22.7% Real Estate 15.5% Telecommunications 12.9% Utilities 6.9% Food, Beverage & Tobacco 6.4% Health Care 6.1% Banks 5.8% Construction & Materials 4.0% Financial Services 3.7% Personal Care, Drug & Grocery Stores 3.4% Industrial Goods & Services	

# Country weighting

41.2% Japan
11.7% Singapore
8.8% Hong Kong
8.3% United States
4.7% Switzerland
3.9% Spain
3.3% France
2.8% Great Britain
2.4% Canada
2.3% Finland

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

			R	eturn (%)			An	nualized re	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	ЗY	5Y
1.7	2.8	-1.2	23.2	29.0	N/A	N/A	-1.2	7.3	5.3
0.2	6.0	-0.9	44.0	63.7	N/A	N/A	-0.9	13.1	10.5
Annualized volatility (%) Annualized Sł				alized Shar	pe ratio <sup>2</sup>				
6.8	10.2	9.4	9.9	11.8	N/A	N/A	-0.3	0.7	0.5
11.7	12.5	17.2	15.3	17.6	N/A	N/A	-0.3	0.8	0.6
Correlation					Tracking	error (%)			
0.2	0.2	0.3	0.4	0.6	11.5	14.7	17.0	14.7	14.0
Beta Annualized inform				ation rati					
0.1	0.2	0.1	0.2	0.4	1.8	-0.7	-0.2	-0.5	-0.5
	1.7   0.2   6.8   11.7   0.2	1.7 2.8   0.2 6.0   6.8 10.2   11.7 12.5   0.2 0.2	1.7 2.8 -1.2   0.2 6.0 -0.9   6.8 10.2 9.4   11.7 12.5 17.2   0.2 0.2 0.3	Last month YTD 1Y 3Y   1.7 2.8 -1.2 23.2   0.2 6.0 -0.9 44.0   Annualized vo   6.8 10.2 9.4 9.9   11.7 12.5 17.2 15.3   Co   0.2 0.2 0.3 0.4	1.7 2.8 -1.2 23.2 29.0 63.7   0.2 6.0 -0.9 44.0 63.7 63.7   Annualized volatility (%)   6.8 10.2 9.4 9.9 11.8   11.7 12.5 17.2 15.3 17.6   Correlation   0.2 0.2 0.3 0.4 0.6   Beta	Last month YTD 1Y 3Y 5Y Last month   1.7 2.8 -1.2 23.2 29.0 N/A   0.2 6.0 -0.9 44.0 63.7 N/A   Annualized volatility (%)   Correlation   11.7 12.5 17.2 15.3 17.6 N/A   Correlation   Beta	Last month YTD 1Y 3Y 5Y Last month YTD   1.7 2.8 -1.2 23.2 29.0 N/A N/A   0.2 6.0 -0.9 44.0 63.7 N/A N/A   Annualized volatility (%)   6.8 10.2 9.4 9.9 11.8 N/A N/A   11.7 12.5 17.2 15.3 17.6 N/A N/A   Correlation   0.2 0.2 0.3 0.4 0.6 11.5 14.7	Last month YTD 1Y 3Y 5Y Last month YTD 1Y   1.7 2.8 -1.2 23.2 29.0 N/A N/A -1.2   0.2 6.0 -0.9 44.0 63.7 N/A N/A -0.9   Annualized volatility (%) Annualized volatility (%)   6.8 10.2 9.4 9.9 11.8 N/A N/A -0.3   11.7 12.5 17.2 15.3 17.6 N/A N/A -0.3   Correlation   O.2 0.2 0.3 0.4 0.6 11.5 14.7 17.0   Beta Annuality	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y   1.7 2.8 1.2 23.2 29.0 N/A N/A 1.2 7.3   0.2 6.0 -0.9 44.0 63.7 N/A N/A -0.9 13.1   Annualized volatility (%) Annualized volatility (%) Annualized Shar   6.8 10.2 9.4 9.9 11.8 N/A N/A -0.3 0.7   11.7 12.5 17.2 15.3 17.6 N/A N/A -0.3 0.8   Correlation Tracking   0.2 0.2 0.3 0.4 0.6 11.5 14.7 17.0 14.7   Beta Annualized information

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

<sup>2</sup> Based on EURIBOR1M



(EUR, gross return), all data as of Apr. 28, 2023

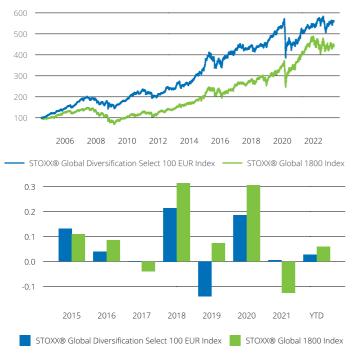
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# STOXX® GLOBAL DIVERSIFICATION SELECT 100 EUR INDEX

## Fundamentals (for last 12 months)

Index		Price/earnings incl. negative		Price/earnings excl. negative		Dividend yield (%) <sup>3</sup>	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Global Diversification Select 100 EUR Index	16.2	14.5	15.2	14.2	1.3	4.5	1.2	0.6
STOXX Global 1800 Index	23.7	17.4	18.4	17.0	0.1	2.1	1.8	5.2

# Performance and annual returns<sup>4</sup>



# Methodology

All stocks in the relevant base universe are screened for 12-month historical daily pricing data and 12-month historical dividend yield. If one or both values are not available for a stock, the company is removed from the base universe.

For all remaining stocks, a correlation number is calculated as the average of the 12-month correlation of daily logarithmic returns in the currency of the Diversification Select index with all other stocks in the base universe. Those stocks are then ranked according to this number in ascending order and the bottom 1-x% is excluded (x% being calculated as the cubic root of the number of stocks in the base universe divided by the target number of stocks in the Diversification Select index).

All remaining stocks are then ranked in ascending order in terms of volatility (maximum between the 3-months and 12-months historical volatility calculated in the currency of the Diversification Select index) and all stocks which do not belong to the top x% are excluded.

#### Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0298407583	SXW1DSGR	SXW1DSGR INDEX	.SXW1DSGR
Net Return	EUR	CH0298407575	SXW1DSR		.SXW1DSR
Net Return	EUR	CH0298407575	SXW1DSR		.SXW1DSR
Net Return	EUR	CH0298407575	SXW1DSR		.SXW1DSR
Price	EUR	CH0298407567	SXW1DSE	SXW1DSE INDEX	.SXW1DSE
Price	EUR	CH0298407567	SXW1DSE	SXW1DSE INDEX	.SXW1DSE

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

#### Quick facts

Volatility weighted
10%
Variable
Quarterly
Price: real-time (every 15 seconds). Net and gross return: end-of-
Please see data vendor codes sheet on www.stoxx.com/data-
100 as of Jun. 21, 2004
Available from Jun. 21, 2004
Oct. 14, 2015

#### CONTACT DETAILS

STOXX customer support | P +41 43 430 7272 | customersupport@stoxx.com | https://qontigo.com/support/

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#### BACKTESTED 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.

#### CUSTOMIZATION

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 customization in almost unlimited forms for example in terms of component selection, weighting schemes and personalized calculation methodologies.

<sup>3</sup> gr. div. yield is calculated as gr. return index return minus price index return <sup>4</sup> STOXX data from Jun. 21, 2004 to Apr. 28, 2023

(EUR, gross return), all data as of Apr. 28, 2023

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

Company	Supersector	Country	Weight (%)	
NOVARTIS	Health Care	Switzerland		
Singapore Exchange Ltd.	Financial Services	Singapore	1.46	
Oversea-Chinese Banking Corp.	Banks	Singapore	1.45	
ELISA CORPORATION	Telecommunications	Finland	1.38	
SWISSCOM	Telecommunications	Switzerland	1.35	
KPN	Telecommunications	Netherlands	1.33	
Fortis Inc.	Utilities	Canada	1.30	
Singapore Technologies Enginee	Industrial Goods & Services	Singapore	1.23	
Singapore Telecommunications L	Telecommunications	Singapore	1.21	
NETLINK	Telecommunications	Singapore	1.20	

 $^{\rm 5}$  Based on the composition as of Apr. 28, 2023