

FTSE Europe Sector Select Index Series

v1.0



**FTSE
RUSSELL**

An LSEG Business

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Section 1

Introduction

1. Introduction

1.1 This document sets out the Ground Rules for the construction and management of FTSE Europe Sector Select Index Series.

1.1.1 The FTSE Europe Sector Select Index Series is designed to reflect the performance of mid and large cap European companies with the largest investable market capitalisations, as defined within the FTSE Europe Index and categorised by the ICB classification framework.

1.2 The following indices are available:

- FTSE Developed Europe Automobiles and Parts Select Index
- FTSE Developed Europe Health Care Select Index

These Ground Rules should be read in conjunction with the FTSE Global Equity Index Series Ground Rules, which are available at www.lseg.com/en/ftse-russell/.

1.3 The FTSE Europe Sector Select Index Series does not take account of ESG factors in its design.

1.4 Price and total return indices will be calculated on an end-of-day basis.

1.5 The base currency of the benchmark is EUR.

1.6 FTSE Russell

FTSE Russell is a trading name of FTSE International Limited, Frank Russell Company, FTSE Global Debt Capital Markets Limited (and its subsidiaries FTSE Global Debt Capital Markets Inc. and FTSE Fixed Income Europe Limited), FTSE Fixed Income LLC, The Yield Book Inc. and Beyond Ratings.

1.6.1 FTSE Russell hereby notifies users of the index that it is possible that circumstances, including external events beyond the control of FTSE Russell, may necessitate changes to, or the cessation of, the index and therefore, any financial contracts or other financial instruments that reference the index or investment funds which use the index to measure their performance should be able to withstand, or otherwise address the possibility of changes to, or cessation of, the index.

1.7 Index users who choose to follow this index or to buy products that claim to follow this index should assess the merits of the index's rules-based methodology and take independent investment advice before investing their own or client funds. No liability whether as a result of negligence or otherwise is accepted by FTSE Russell for any losses, damages, claims and expenses suffered by any person as a result of:

- any reliance on these Ground Rules; and/or
- any inaccuracies in these Ground Rules; and/or
- any non-application or misapplication of the policies or procedures described in these Ground Rules; and/or
- any inaccuracies in the compilation of the index or any constituent data.

Section 2

Management responsibilities

2. Management responsibilities

2.1 FTSE International Limited (FTSE)

2.1.1 FTSE is the benchmark administrator of the index¹.

2.1.2 FTSE is responsible for the daily calculation, production and operation of the index and will:

- maintain records of the index weightings of all constituents;
- make changes to the constituents and their weightings in accordance with the Ground Rules;
- carry out the periodic reviews of the index and apply the changes resulting from the reviews as required by the Ground Rules;
- publish changes to the constituent weightings resulting from their ongoing maintenance and the periodic reviews;
- disseminate the index series.

2.1.3 These Ground Rules set out the methodology and provide information about the publication of the FTSE Europe Sector Select Index Series.

2.2 Amendments to these Ground Rules

2.2.1 These Ground Rules shall be subject to regular review (at least once a year) by FTSE Russell to ensure that they continue to best reflect the aims of the index series. Any proposals for significant amendments to these Ground Rules will be subject to consultation with FTSE Russell advisory committees and other stakeholders if appropriate. The feedback from these consultations will be considered by the FTSE Russell Index Governance Board before approval is granted.

2.2.2 As provided for in the Statement of Principles for FTSE Russell Equity Indices, where FTSE Russell determines that the Ground Rules are silent or do not specifically and unambiguously apply to the subject matter of any decision, any decision shall be based as far as practical on the Statement of Principles. After making any such determination, FTSE Russell shall advise the market of its decision at the earliest opportunity. Any such treatment will not be considered as an exception or change to the Ground Rules, or to set a precedent for future action, but FTSE Russell will consider whether the Ground Rules should subsequently be updated to provide greater clarity.

¹ The term administrator is used in this document in the same sense as it is defined in [Regulation \(EU\) 2016/1011 of the European Parliament and of the Council of 8 June 2016 on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds](#) (the European Benchmark Regulation) and [The Benchmarks \(Amendment and Transitional Provision\) \(EU Exit\) Regulations 2019](#) (the UK Benchmark Regulation).

Section 3

FTSE Russell index policies

3. FTSE Russell index policies

These Ground Rules should be read in conjunction with the following policy documents, which can be accessed using the links below:

3.1 Corporate Actions and Events Guide

3.1.1 Full details of changes to constituent companies due to corporate actions and events can be accessed in the Corporate Actions and Events Guide using the following link:

[Corporate Actions and Events Guide.pdf](#)

3.2 Statement of Principles for FTSE Russell Equity Indices (the Statement of Principles)

3.2.1 Indices need to keep abreast of changing markets and the Ground Rules cannot anticipate every eventuality. Where the Ground Rules do not fully cover a specific event or development, FTSE Russell will determine the appropriate treatment by reference to the Statement of Principles which summarises the ethos underlying FTSE Russell's approach to index construction. The Statement of Principles is reviewed annually and any changes proposed by FTSE Russell are presented to the FTSE Russell Policy Advisory Board for discussion before approval by the FTSE Russell Index Governance Board.

The Statement of Principles can be accessed using the following link:

[Statement of Principles.pdf](#)

3.3 Queries and Complaints

3.3.1 FTSE Russell's complaints procedure can be accessed using the following link:

[Benchmark Determination Complaints Handling Policy.pdf](#)

3.4 Index Policy for Trading Halts and Market Closures

3.4.1 Guidance for the treatment of index changes in the event of trading halts or market closures can be found using the following link:

[Index Policy for Trading Halts and Market Closures.pdf](#)

3.5 Index Policy in the Event Clients are Unable to Trade a Market or a Security

3.5.1 Details of FTSE Russell's treatment can be accessed using the following link:

[Index Policy in the Event Clients are Unable to Trade a Market or a Security.pdf](#)

3.6 Recalculation Policy and Guidelines

3.6.1 Where an inaccuracy is identified, FTSE Russell will follow the steps set out in the FTSE Russell Index Recalculation Guidelines when determining whether an index or index series should be recalculated and/or associated data products reissued. Users of the FTSE Europe Sector Select Index Series will be notified through appropriate media.

For further information refer to the FTSE Russell Recalculation Policy and Guidelines document, which is available from the FTSE Russell website using the link below or by contacting info@ftserussell.com.

[Recalculation Policy and Guidelines Equity Indices.pdf](#)

3.7 Policy for Benchmark Methodology Changes

3.7.1 Details of FTSE Russell's policy for making benchmark methodology changes can be accessed using the following link:

[Policy for Benchmark Methodology Changes.pdf](#)

3.8 FTSE Russell Governance Framework

3.8.1 To oversee its indices, FTSE Russell employs a governance framework that encompasses product, service and technology governance. The framework incorporates the London Stock Exchange Group's three lines of defence risk management framework and is designed to meet the requirements of the IOSCO Principles for Financial Benchmarks², the European benchmark regulation³ and the UK benchmark regulation⁴. The FTSE Russell Governance Framework can be accessed using the following link:

[FTSE Russell Governance Framework.pdf](#)

3.9 Real Time Status Definitions

3.9.1 Please refer to the following guide for details of real time status definitions for indices which are calculated in real time.

[Real Time Status Definitions.pdf](#)

² IOSCO Principles for Financial Benchmarks Final Report, FR07/13 July 2013.

³ Regulation (EU) 2016/1011 of the European Parliament and of the Council of 8 June 2016 on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds.

⁴ The Benchmarks (Amendment and Transitional Provision) (EU Exit) Regulations 2019.

Section 4

Eligible securities

4. Eligible securities

- 4.1 The eligible universe of the FTSE Europe Sector Select Index Series is the FTSE Europe Index, which only includes large and mid capitalisation constituents.

Section 5

Periodic review of constituent companies

5. Periodic review of constituent companies

5.1 Review dates

5.1.1 The FTSE Europe Sector Select Index Series is reviewed semi-annually in March and September.

5.1.2 The index review will be implemented after the close of business on the third Friday of the review month (i.e. effective from the open on the following Monday).

5.2 Data dates

5.2.1 The March and September index reviews will be conducted using data as at the close of business on the Monday four weeks prior to the review effective date, incorporating constituent changes from the FTSE Europe Index as of the effective date.

5.2.2 Index reviews will incorporate constituent changes associated with reviews of the underlying universe.

5.3 Membership screening

- Eligible securities are required to pass the following screens before being added to the respective index. ICB screens to be applied at the review effective date.

- **FTSE Developed Europe Automobiles and Parts Select Index:**

ICB subsector classification: 4010 automobiles and parts

Developed constituents only.

The following constituent adjustments are implemented at review:

Action	Sedol	ISIN	Name
Remove	5497102	DE0007664005	Volkswagen
Remove	5756030	DE0005190037	BMW AG Pref
Add	BJN59B8	DE000PAG9113	Porsche AG Vz
Add	7101069	DE000PAH0038	Porsche Automobil Holding SE

- **FTSE Developed Europe Health Care Select Index:**

ICB industry classification: 20 health care

Developed constituents only.

5.4 Weighting

- 5.4.1 At the semi-annual review, index constituents of the FTSE Europe Sector Select Index Series are weighted by free float market capitalisation, adjusted for foreign ownership, i.e. after investability factor has been applied.

Section 6

Changes to constituent companies

6. Changes to constituent companies

6.1 Intra-review additions

- 6.1.1 Additions to the underlying index will be considered for inclusion in the FTSE Europe Sector Select Index Series. The addition will be concurrent with its addition to the underlying index.
- 6.1.2 A change in the ICB classification of a constituent in the underlying index that results in that constituent becoming eligible for inclusion in the FTSE Europe Sector Select Index Series will be implemented at the next periodic review.

6.2 Intra-review deletions

- 6.2.1 A constituent will be removed from in the FTSE Europe Sector Select Index Series if it is also removed from the underlying index. The deletion will be concurrent with its deletion from the underlying index.
- 6.2.2 A constituent will be removed from its respective FTSE Europe Sector Select Index at the subsequent index review if its ICB classification changes such that it no longer passes the ICB criteria to form part of that index.

Section 7

Corporate actions and events

7. Corporate actions and events

7.1 Full details of changes to constituent companies due to corporate actions and events can be accessed in the Corporate Actions and Events Guide using the following link:

[Corporate Actions and Events Guide.pdf](#)

A corporate action is an action on shareholders with a prescribed ex-date. The share price will be subject to an adjustment on the ex-date. These include the following:

- capital repayments;
- rights issues/entitlement offers;
- stock conversion;
- splits (sub-division)/reverse splits (consolidation); and
- scrip issues (capitalisation or bonus issue).

A corporate event is a reaction to company news (event) that may impact the index depending on the index rules. For example, a company announces a strategic shareholder is offering to sell their shares (secondary share offer) – this could result in a free float weighting change in the index. Where an index adjustment is required, FTSE Russell will provide notice advising of the timing of the change.

7.2 Suspension of dealing

Suspension of dealing rules can be found within the Corporate Actions and Events Guide for Capitalisation Weighted Indices.

7.3 Takeovers, mergers and demergers

The treatment of takeovers, mergers and demergers can be found within the Corporate Actions and Events Guide for Capitalisation Weighted Indices.

Section 8

Treatment of dividends

8. Treatment of dividends

8.1 Declared dividends are used to calculate the FTSE Europe Sector Select Index Series. All dividends are applied as at the ex-div date.

A series of net of tax Total Return Indices are also calculated based on the maximum withholding tax rates applicable to dividends received by institutional investors who are not resident in the same country as the remitting company and who do not benefit from double taxation treaties.

Withholding tax rates used in the net-of-tax indices can be accessed using the following link:

[Withholding Tax Service](#)

Please also refer to the FTSE Russell Withholding Tax Guide which can be accessed using the following link:

[FTSE Russell Withholding Tax Guide.pdf](#)

Section 9

Indices algorithm and calculation method

9. Indices algorithm and calculation method

9.1 Prices

9.1.1 The FTSE Europe Sector Select Index Series uses actual closing mid-market or last trade prices, where available, for securities with local market quotations. Further details can be accessed using the following link:

[Closing Prices Used For Index Calculation.pdf](#)

9.2 Calculation frequency

9.2.1 The FTSE Europe Sector Select Index Series will be calculated on an end-of-day basis and displayed to eight decimal points.

9.3 Index calculation

The FTSE Europe Sector Select Index Series is calculated using the algorithm described below:

$$\sum_{i=1}^N \frac{(p_i \times e_i \times s_i \times f_i \times c_i)}{d}$$

Where:

- $i=1,2,\dots,N$;
- N is the number of securities in the index;
- p_i is the latest trade price of the component security (or the price at the close of the index on the previous day);
- e_i is the exchange rate required to convert the security's currency into the index's base currency;
- s_i is the number of shares in issue used by FTSE Russell for the security, as defined in these Ground Rules;
- f_i is the Investability Weighting Factor to be applied to a security to allow amendments to its weighting, expressed as a number between 0 and 1, where 1 represents a 100% free float. This factor is published by FTSE Russell for each security in the underlying index;
- c_i is the weight adjustment factor (WAF) to be applied to a security to correctly weight that security in the index. This factor maps the investable market capitalisation of each stock to a notional market capitalisation for inclusion in the index; and
- d is the divisor, a figure that represents the total issued share capital of the index at the base date. The divisor can be adjusted to allow changes in the issued share capital of individual securities to be made without distorting the index.

Appendix A

Further information

A Glossary of Terms used in FTSE Russell's Ground Rule documents can be found using the following link;

[Glossary.pdf](#)

For further information on the FTSE Europe Sector Select Index Series visit www.lseg.com/en/ftse-russell/ or e-mail info@ftserussell.com. Contact details can also be found on this website.

Website: www.lseg.com/en/ftse-russell/

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