FTSE/JSE Top 40 Dividend Index Methodology

v1.9





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Introduction

1. Introduction

This methodology is to be read in conjunction with the FTSE/JSE Africa Index Series Ground Rules, which are available at FTSE_JSE_Africa_Index_Series.pdf

1.1 The FTSE/JSE Top 40 Dividend Index does not take account of ESG factors in its index design.

1.2 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.

- 1.2.1 FTSE Russell hereby notifies users of the index series 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 series and therefore any financial contracts or other financial instruments that reference the index series or investment funds that use the index series to measure their performance should be able to withstand, or otherwise address the possibility of changes to, or cessation of, the index.
- 1.2.2 Index users who choose to follow this index series or to buy products that claim to follow this index series 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;
 - any errors or inaccuracies in these Ground Rules;
 - any non-application or misapplication of the policies or procedures described in these Ground Rules;
 and/or

any errors or inaccuracies in the compilation of the index or any constituent data.

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Management responsibilities

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 series, 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 index reviews of the index series 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 indices.

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. 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.

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¹ The term administrator is used in this document in the same sense as it is defined in <u>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 <u>The Benchmarks (Amendment and Transitional Provision) (EU Exit) Regulations 2019</u> (the UK Benchmark Regulation).</u>

FTSE Russell Index policies

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 Queries, Complaints and Appeals

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

FTSE_Russell_Benchmark_Determination_Complaints_Handling_Policy.pdf

3.2 Index Policy for Trading Halts and Market Closures

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

FTSE_Russell_Index_Policy_for_Trading_Halts_and_Market_Closures.pdf

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

3.3.1 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

3.4 FTSE Russell Policy for Benchmark Methodology Changes

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

FTSE Russell Policy for Benchmark Methodology Changes.pdf

3.5 FTSE Russell Governance Framework

3.5.1 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 ensure compliance with 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

3.6 Real Time Status Definitions

3.6.1 For indices that are calculated in real time, please refer to the following guide for details of real time status definitions:

Real_Time_Status_Definitions.pdf

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

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 (the UK Benchmark Regulation).

FTSE JSE Top 40 Index methodology

FTSE JSE Top 40 Index methodology

4.1 Review methodology

The universe will represent the cumulative value of ordinary declared cash dividends announced and paid by the individual constituents of the underlying FTSE/JSE Top 40 Index, calculated in terms of index points. All dividends and corporate actions are applied in the same way as in the FTSE/JSE Top 40 Index.

The FTSE/JSE Top 40 Dividend Index will not be rebased to zero at any time.

4.2 Ex-dividend adjustment

The ex-dividend (XD) adjustment represents the value of dividends declared by constituent companies on the XD date expressed in index points. The XD adjustment year to date is the calculation on a cumulative basis for the period between and including the first trading day following the third Friday in December to mid-day on the third Friday in December of the following year. XD adjustments are based on declared dividends. The XD adjustment is calculated as follows:

Market value of dividends

Latest index divisor

If a company declares a dividend in a currency other than South African Rand, the published South African Rand equivalent will be used, if available prior to the XD date (for clarification, where no South African Rand equivalent is available prior to the XD date, then FTSE do not wait for the company to publish the South African Rand rate). If there is no South African Rand equivalent, the dividend will be converted to South African Rand using the appropriate South African Domestic Indices closing rate the day before the stock goes XD.

If A Ltd and B Ltd each declared a dividend payment with an XD date of today, the following calculation would occur.

Company	Dividend (c)	Shares (m)	Free float factor	Market value (ZARm)	XD adjustment (points)
A Ltd	12.56	61,443	1.00	7,717.2	1.97
B Ltd	14.00	22,579	0.75	2,370.8	0.61
Total XD adjustment for index					2.58
Index divisor = 3,918.36					
Index value (t-1) = 50.00					
Index value (t) = 52.58					

The method for calculating the XD adjustment uses the divisor as at the close of business on the preceding day after implementing any capitalisation changes. Where a company has more than one line of shares included in the indices, the XD adjustment is calculated separately for each line.

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For more information about our indices, please visit www.lseg.com/en/ftse-russell/.

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