This benchmark statement is provided by FTSE International Limited as the administrator of the FTSE UK Listed Africa Index Family. It is intended to meet the requirements of EU Benchmark Regulation (EU2016/1011) and the supplementary regulatory technical standards.

The benchmark statement should be read in conjunction with the FTSE UK Listed Africa Index Ground Rules and other associated policies and methodology documents. Those documents are italicised whenever referenced in this benchmark statement and are included as an appendix to this document. They are also available on the FTSE Russell website (www.ftserussell.com).

References to "BMR" in this benchmark statement refer to 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.

References to “DR” in this benchmark statement refer to Commission Delegated Regulation (EU) 2018/1643 of 13 July 2018 supplementing Regulation (EU) 2016/1011 of the European Parliament and of the Council with regard to regulatory technical standards specifying further the contents of, and cases where updates are required to, the benchmark statement to be published by the administrator of a benchmark.
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<th>Ref</th>
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</table>
| 1.1 | Date of publication and last update | **Date of publication**  
First published March 2020  
**Date of last update**  
April 2020 |
| 1.2 | Review of benchmark statement | The administrator shall review and, where necessary, update the benchmark statement for each benchmark or family of benchmarks in the event of any changes to the information to be provided under this Article and at least every two years.  
FTSE International Limited is the administrator of the FTSE UK Listed Africa Index Family. FTSE International Limited will review this benchmark statement regularly (at least once every two years) or whenever there are material changes to the information provided. |
| 1.3 | Use of ISIN | The benchmark statement shall state, where available, the international securities identification number (ISIN) of the benchmark or benchmarks; alternatively, for a family of benchmarks, the statement may provide details of where the ISINs are publicly accessible free of charge.  
FTSE International Limited does not currently assign ISINs to all of the indexes for which it is the administrator. Where ISINs have been assigned they can be found in the ISIN Codes for FTSE Russell Indexes document. |
| 1.4 | Contributions of input data | The benchmark statement shall state whether the benchmark, or any benchmark in the family of benchmarks, is determined using contributions of input data.  
The FTSE UK Listed Africa Index Family does not use contributions of input data. Refer to 2.7 for further detail on input data. |
| 1.5 | Regulated-data benchmark disclosures | Specific disclosure requirements for regulated-data benchmarks.  
The benchmark statement shall state whether the benchmark or any benchmark in the family of benchmarks qualifies as a regulated-data benchmark including the specific provision by which the benchmark qualifies as that type, as listed under Title III of BMR  
In addition to the information to be included pursuant to Article 1, for a regulated-data benchmark or, where applicable, family of regulated-data benchmarks, the benchmark |
| | | The FTSE UK Listed Africa Index is not a regulated-data benchmark. Constituent prices are sourced from venues other than those specified in Article (3)(24)(a). Exchange rates used in the calculation of the index series are sourced from entities other than those specified in Article (3)(24). |
### FTSE International Limited’s Response

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<td>statement shall state at least the following in its description of the input data: (a) indicate the benchmark’s qualification as a regulated-data benchmark; (b) the source of the input data used; and (c) for each source, the relevant type, as listed in Article 3(1)(24) of Regulation (EU) 2016/1011.</td>
<td>The FTSE UK Listed Africa Index Family includes only non-significant benchmarks according to point 27 of Article 3(1) of Regulation (EU) 2016/1011.</td>
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<tr>
<td>1.6 Significant and non-significant benchmarks disclosure DR 1(d)</td>
<td>Specific disclosure requirements for significant and non-significant benchmarks. The benchmark statement shall state whether the benchmark or any benchmark in the family of benchmarks qualifies as a significant or non-significant benchmark including the specific provision by which the benchmark qualifies as that type, as listed under Title III of BMR.</td>
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<tr>
<td>2.1 Market reality BMR27(1)(a)</td>
<td>The benchmark statement shall clearly and unambiguously define the market or economic reality measured by the benchmark and the circumstances in which such measurement may become unreliable.</td>
<td>The FTSE UK Listed Africa Index Family contains benchmarks that are intended to measure the performance of African companies listed on the London Stock Exchange. The eligibility criteria for constituents are set out in the <em>FTSE UK Listed Africa Index Ground Rules</em>. The base currency of the FTSE UK Listed Africa Index Family is British pounds (GBP). Benchmarks may also be calculated using different calculation rules. Examples include: • benchmarks calculated on a price (capitalisation) only basis, excluding dividends; • benchmarks calculated on a total return basis with dividends reinvested; The FTSE UK Listed Africa Index Family uses as input data official closing prices sourced via vendors from the London Stock Exchange. The measurement of the underlying economic reality might become unreliable if the London Stock Exchange ceased to operate but the constituent securities continued to trade elsewhere, either over-the-counter or on other venues.</td>
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<tr>
<td>2.2 Use of discretion BMR27(1)(b)</td>
<td>The benchmark statement shall lay down technical specifications that clearly and unambiguously identify the elements of the method.</td>
<td>The Ground Rules, policies and methodology documents listed in the appendix underpin the FTSE UK Listed Africa Index Family and are written with the intent of removing the need for judgement or discretion to be exercised in so far as is feasible.</td>
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<td>calculation of the benchmark in relation to which discretion may be exercised, the criteria applicable to the exercise of such discretion and the position of the persons that can exercise discretion, and how such discretion may be subsequently evaluated.</td>
<td>In circumstances where a known future event is not captured by the methodology documents, or where a decision to recalculate or correct an index calculation issue is not clear, the Exercise of Expert Judgement in FTSE Russell Indexes policy sets out the procedures that will be followed to determine the appropriate index treatment. This treatment will be consistently applied to the FTSE UK Listed Africa Index Family and all other affected indexes in line with the polices in the appendix.</td>
</tr>
<tr>
<td>2.3 External factors BMR27(1)(c)</td>
<td>The benchmark statement shall provide notice of the possibility that factors, including external factors beyond the control of the administrator, may necessitate changes to, or the cessation of, the benchmark.</td>
<td>FTSE International Limited hereby provides notice to users of the FTSE UK Listed Africa Index Family that it is possible that circumstances, including external events beyond the control of FTSE International Limited, may necessitate changes to, or cessation of, the index series family. Further information about such factors is detailed in the Index Series Decommissioning Statement.</td>
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<tr>
<td>2.4 Changes to/cessation of benchmark BMR27(1)(d)</td>
<td>The benchmark statement shall advise users that changes to, or the cessation of, the benchmark may have an impact upon the financial contracts and financial instruments that reference the benchmark or the measurement of the performance of investment funds.</td>
<td>Any financial contracts or other financial instruments that reference the index series family or investment funds which use the FTSE UK Listed Africa Index Family to measure their performance should be able to withstand, or otherwise address the possibility of changes to, or cessation of, the index series family.</td>
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<tr>
<td>2.5 Definitions of key terms BMR27(2)(a)</td>
<td>A benchmark statement shall contain at least the definitions for all key terms relating to the benchmark.</td>
<td>The definitions of all key terms relating to the FTSE UK Listed Africa Index Family can be found in the Glossary of Terms used in FTSE Russell Equity Methodology Documents.</td>
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<tr>
<td>DR1(2)</td>
<td>In defining the market or economic reality, the benchmark statement shall contain at least the following information: (a) a general description of the market or economic reality; (b) the geographical boundaries, if any, of the measured market or economic reality; (c) any other information the administrator reasonably considers to be relevant or useful for a benchmark user or potential user to understand the relevant features of the market or economic reality. Subject to the availability of reliable data, the</td>
<td>(a) Description of market/ economic reality Refer to 2.1. (b) Geographical boundaries The geographical boundaries of the market measured by the FTSE UK Listed Africa Index Family are determined by the eligibility criteria for the indexes within the family as set out in the FTSE UK Listed Africa Index Ground Rules. (c) Any other relevant information Not applicable to this index series family (family of benchmarks that consists solely of non-significant benchmarks).</td>
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<td>administrator shall consider including, at least:</td>
<td>The FTSE UK Listed Africa Index Ground Rules reflect the economic reality the FTSE UK Listed Africa Index Family was intended to measure as set out in response 2.1 above.</td>
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<td>(1) information on actual or potential participants in the market;</td>
<td>The approval of all new FTSE Russell indexes follows the governance process set out in the Governance Framework document. The FTSE UK Listed Africa Index Ground Rules are subject to regular review by FTSE International Limited, via its governance process, to ensure that they continue to best reflect the aims of the index series.</td>
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<td>(2) an indication of the size of the market or economic reality.</td>
<td>Proposals for significant amendments to the methodology of this index series family will be subject to consultation. The procedures for consultation are documented in the Policy for Benchmark Methodology Changes. Feedback from consultations is considered and any consequent methodology changes are approved by the FTSE Russell Product Governance Board. Announcements are made detailing the changes prior to their implementation.</td>
</tr>
<tr>
<td>2.6 Benchmark methodology</td>
<td>A benchmark statement shall contain at least the rationale for adopting the benchmark methodology and procedures for the review and approval of the methodology.</td>
<td>The FTSE UK Listed Africa Index Ground Rules reflect the economic reality the FTSE UK Listed Africa Index Family was intended to measure as set out in response 2.1 above.</td>
</tr>
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<td>BMR27(2)(b)</td>
<td></td>
<td>The approval of all new FTSE Russell indexes follows the governance process set out in the Governance Framework document. The FTSE UK Listed Africa Index Ground Rules are subject to regular review by FTSE International Limited, via its governance process, to ensure that they continue to best reflect the aims of the index series.</td>
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<tr>
<td>Changes &amp; cessation to benchmark methodology</td>
<td>In specifying the procedures for review of the methodology, the benchmark statement shall at least outline the procedures for public consultation on any material changes to the methodology.</td>
<td>Proposals for significant amendments to the methodology of this index series family will be subject to consultation. The procedures for consultation are documented in the Policy for Benchmark Methodology Changes. Feedback from consultations is considered and any consequent methodology changes are approved by the FTSE Russell Product Governance Board. Announcements are made detailing the changes prior to their implementation.</td>
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<td>DR 1(5)</td>
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<td>2.7 Input data</td>
<td>A benchmark statement shall contain at least the criteria and procedures used to determine the benchmark, including a description of the input data, the priority given to different types of input data, the minimum data needed to determine a benchmark, the use of any models or methods of extrapolation and any procedure for rebalancing the constituents of a benchmark’s index.</td>
<td>Input data for the index series family consists of official closing prices sourced via vendors from the eligible stock exchanges as set out in the Closing Prices Used for Index Calculation guide. FTSE International considers this to be readily available data. The criteria and procedures used to determine and rebalance the benchmarks within the FTSE UK Listed Africa Index Family can be found in the FTSE UK Listed Africa Index Ground Rules. Supplementary information can be found in the documents provided in the appendix to this benchmark statement. Exchange rates sourced from WM/Reuters also constitute input data as confirmed by the ESMA Questions and Answers On the Benchmarks Regulation published on 18 December 2018.</td>
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<td>BMR27(2)(c)</td>
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<td>2.8 Controls over exercise of judgement/discretion</td>
<td>A benchmark statement shall contain at least the controls and rules that govern any exercise of judgement or discretion by the administrator or any contributors, to ensure consistency in the use of such judgement or discretion.</td>
<td>The circumstances in which judgement and/or discretion may be exercised are set out in response 2.2 above. The Exercise of Expert Judgement in FTSE Russell Indexes policy provides for the Index Policy team to exercise expert judgement in certain circumstances and sets out the conditions in which clients and other affected stakeholders may be consulted. The policy further sets out the requirements to keep records of the exercise of expert judgement, and for the instances of such exercise to be reviewed and, if appropriate, for those instances to be reported to the FTSE Russell Product Governance Board.</td>
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<td>BMR27(2)(d)</td>
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<td>DR 1(4)</td>
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<td>statement shall include an outline of each step of the process for any ex post evaluation of the use of discretion, together with a clear indication of the position of any person(s) responsible for carrying out the evaluations.</td>
<td>External events can on occasion make it difficult for investors to trade securities on certain markets. Such events include: the temporary closure of a stock exchange; government, central bank or monetary authority imposed restrictions on the repatriation of foreign capital; and the imposition of sanctions preventing new investment in a country. In such circumstances, FTSE International Limited will follow the index policies below: Index Policy in the Event Clients are Unable to Trade a Market; Index Policy for Trading Halts and Market Closures. These policies set out the contingency prices that will be used for affected constituents in such circumstances; these are generally the official closing price published by the exchange as set out in the Closing Prices Used for Index Calculation guide. In certain circumstances, these will default to the last traded price. If those constituents continue to trade on venues that are not eligible for use by the FTSE UK Listed Africa Index Family, or if they trade over-the-counter, the benchmark may cease to provide an accurate representation of the underlying economic reality.</td>
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<td>2.9 Determination of the benchmark in stress periods BMR27(2)(e)</td>
<td>A benchmark statement shall contain at least the procedures which govern the determination of the benchmark in periods of stress or periods where transaction data sources may be insufficient, inaccurate or unreliable and the potential limitations of the benchmark in such periods.</td>
<td>The FTSE UK Listed Africa Index Family is recalculated whenever errors or distortions occur that are deemed to be significant. Further details can be found in the Recalculation Policy and Guidelines – Equity Indexes. Users of the FTSE UK Listed Africa Index Family are notified of any decisions to recalculate and/or restate an index through appropriate media.</td>
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<tr>
<td>2.10 Errors in input data BMR(27)(2)(f)</td>
<td>A benchmark statement shall contain at least the procedures for dealing with errors in input data or in the determination of the benchmark, including when a re-determination of the benchmark is required.</td>
<td>The potential limitations of the FTSE UK Listed Africa Index Family include circumstances where closing prices of constituents of the benchmarks are unavailable, either because there are insufficient participants in the closing auction or because the London Stock Exchange suffers an unexpected outage or closure.</td>
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<td>2.11 Potential limitations BMR(27)(2)(g)</td>
<td>A benchmark statement shall contain at least the identification of potential limitations of the benchmark, including its operation in illiquid or fragmented markets and the possible concentration of inputs.</td>
<td>(a) and (b) For the purposes of determining the benchmarks within the FTSE UK Listed Africa Index Family, the methodology specifies that the official closing prices from the London Stock Exchange should be used. In certain circumstances, these will default to the last traded price. This ensures that the benchmarks can continue to be determined and that the values and payoffs of financial contracts and financial instruments that reference the benchmark can continue to be calculated. However, if the affected constituents continue to trade over-the-counter or on other venues, the benchmarks may cease to provide an accurate representation of the underlying economic reality.</td>
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</table>

In defining the potential limitations of the benchmark and the circumstances in which the measurement of the relevant market or economic reality may become unreliable, the benchmark statement shall include at least:

(a) a description of the circumstances in which the administrator would lack sufficient input
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<td>data to determine the benchmark according to the methodology;</td>
<td>(c) Not applicable to this index series family (family of benchmarks that does not include any critical benchmarks and does not consist solely of non-significant benchmarks).</td>
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<td>(b) where relevant, a description of instances when the accuracy and reliability of the methodology used for determining the benchmark can no longer be ensured, such as when the administrator deems the liquidity in the underlying market as insufficient;</td>
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<td>(c) Any other information that the administrator reasonably considers to be relevant or useful to help users and potential users to understand the circumstances in which the measurement of the market or economic reality may become unreliable, including a description of what might constitute an exceptional market events.</td>
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### 3. Review and update of benchmark statements

#### 3.1 Review and update of benchmark statement

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<th>DR 6</th>
<th>An update of the benchmark statement shall be required whenever the information contained in the statement ceases to be correct or sufficiently precise, and including in any event in the following cases:</th>
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<td>(a) whenever there is a change in the type of the benchmark;</td>
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<td></td>
<td>(b) whenever there is a material change in the methodology used for determining the benchmark or, if the benchmark statement is for a family of benchmarks, in the methodology used for determining any benchmark within the family of benchmarks.</td>
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</table>

This benchmark statement is subject to regular review (at least once every two years) or whenever there are material changes made to the methodology by FTSE International Limited to ensure that the benchmark statement is correct and sufficiently precise.
### 4. Disclosures

#### 4.1 Interest rate benchmarks disclosure:

**DR 1 (1)(d)** Specific disclosure requirements for interest rate benchmarks. Not applicable to this index series family.

The benchmark statement shall state whether the benchmark or any benchmark in the family of benchmarks qualifies as an interest rate benchmark including the specific provision by which the benchmark qualifies as that type, as listed under Title III of BMR.

In addition to the information to be included pursuant to Article 1, for an interest rate benchmark or, where applicable, family of interest rate benchmarks, the benchmark statement shall include at least the following information:

- **a** a reference alerting users to the additional regulatory regime applicable to interest rate benchmarks under Annex I to Regulation (EU) 2016/1011;
- **b** a description of the arrangements that have been put in place to comply with that Annex.

#### 4.2 Commodity benchmarks disclosure

**DR 1(1)(d)** Specific disclosure requirements for commodity benchmarks. Not applicable to this index series family.

The benchmark statement shall state whether the benchmark or any benchmark in the family of benchmarks qualifies as commodity benchmark including the specific provision by which the benchmark qualifies as that type, as listed under Title III of BMR.

In addition to the information to be included pursuant to Article 1, for a commodity benchmark or, where applicable, family of commodity benchmarks, the benchmark statement shall at least:

- **a** indicate whether the requirements of Title II of, or Annex II to, Regulation (EU)
| 4.3 Critical benchmarks disclosure | Specific disclosure requirements for critical benchmarks. The benchmark statement shall state whether the benchmark or any benchmark in the family of benchmarks qualifies as a critical benchmark including the specific provision by which the benchmark qualifies as that type, as listed under Title III of BMR. The benchmark statement shall include at least the following information: |

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<td>(a)</td>
<td>a reference alerting users to the enhanced regulatory regime applicable to critical benchmarks under Regulation (EU) 2016/1011;</td>
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<tr>
<td>(b)</td>
<td>a statement indicating how users will be informed of any delay in the publication of the benchmark or of a re-determination of the benchmark, and indicating the (expected) duration of measures.</td>
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</table>

Not applicable to this index series family.
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<tr>
<th>EU Paris-aligned Benchmarks</th>
<th>Specific disclosure requirements for ESG factors.</th>
<th>The benchmarks within the FTSE UK Listed Africa Index Series do not take account of ESG factors in the index design and do not pursue any ESG objectives.</th>
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<tr>
<td>A19a</td>
<td>Specific disclosure requirements for Significant equity and bond benchmarks and EU Climate Transition and EU Paris-aligned Benchmarks.</td>
<td>Not applicable to this index series family (family of benchmarks that consists solely of non-significant benchmarks and does not include an EU Climate Transition Benchmark or EU Paris-aligned Benchmark). FTSE International Limited does not administer any EU Climate Transition Benchmarks or any EU Paris-aligned Benchmarks.</td>
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Appendix

This Benchmark Statement should be read in conjunction with the following Ground Rules, methodology and policy documents which can be accessed using the links below:

**Ground Rules**
- FTSE UK Listed Africa Index Family Ground Rules

**Index Methodology Guides**
- Corporate Actions and Events Guide for Market Capitalisation Weighted Indexes

**Index Policy Documents**
- Recalculation Policy and Guidelines – Equity Indexes
- Exercise of Expert Judgement in FTSE Russell Indexes
- Index Policy for Trading Halts and Market Closures
- Index Policy in the Event Clients are Unable to Trade a Market
- Statement of Principles for FTSE Russell Equity Indexes

**Index Support Documents**
- Closing Prices Used For Index Calculation
- Glossary of Terms used in FTSE Russell Equity Methodology Documents
- ISIN Codes for FTSE Russell Indexes
- FTSE Country Classification Process
- Determining Nationality

**Organizational Policies**
- Governance Framework
- Index Series Decommissioning Statement
- Policy for Benchmark Methodology Changes