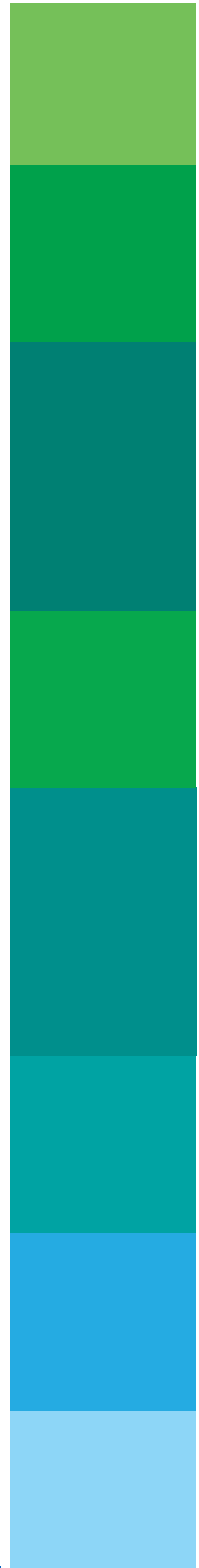


Benchmark Statement

Index Family: LeverageShort VAR

Administrator: Euronext Paris



Dates	Version notes
July-20	Initial version

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1. INTRODUCTION

This Benchmark Statement covers non-significant benchmarks registered via Euronext Paris as a EU Benchmark Administrator ("Administrator").

Euronext NV operates via its wholly owned subsidiaries Euronext Amsterdam N.V.(Euronext Amsterdam), Euronext Brussels S.A/N.V (Euronext Brussels), Euronext Lisbon – SGMR, SA (Euronext Lisbon), Euronext Paris S.A (Euronext Paris) and The Irish Stock Exchange plc (Euronext Dublin) (collectively the "Benchmark Administrators" and individually the "Administrator") a leading benchmark and strategy index franchise that measures different segments of the Euronext and other global markets, including AEX®, BEL 20®, CAC 40®, ISEQ® and PSI 20®. Euronext has a long standing major interest in the management of benchmarks and indexes.

2. INDEX CHARACTERISTICS

2.1 Input Data

The indices part of this Benchmark Statement are calculated using official trade prices sourced directly and entirely from the trading platform of Euronext (OPTIQ) or the Index calculation system of Euronext in case of index levels.

None of the indices use any contributed input data.

2.2 Qualification/Classification

This Benchmark Statement concerns the following type of indices as defined by Regulation (EU) 2016/1011 of the European Parliament and of the Council of 8 June 2016 on indexes used as benchmarks:

- Regulated data benchmarks
- The indices within the index family are classified as non-significant benchmarks; see Chapter 5
- The indices within the LeverageShort VAR index family do not apply ESG factors in its selection and weighting policy.
- The rules of the CAC 40 X3 Short GR VAR Rules index family are published here: [LeverageShort VAR index rulebook](#)

The complete list of ISIN codes that are part of this Benchmark family is included in chapter 5 and can be found in the public document 'List of Indices per Benchmark family' which provides all reference information.

2.3 Index Universe

More detailed information on the eligible companies per index can be found in the Rulebook of the specific index.

2.4 Changes to or Cessation of Indices

Factors, including external factors beyond the control of the administrator, may necessitate changes to, or the cessation of, the indices part of this Benchmark Statement.

Users are advised 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.

3. POLICIES

3.1 Exceptional Market Conditions

The chapter 'Exceptional Market Conditions' which is included in the Correction Policy document gives a description of the circumstances in which the administrator would lack sufficient input data to determine the benchmark in accordance with the methodology and the instances when the accuracy and reliability of the methodology used for determining the benchmark can no longer be ensured.

3.2 Correction policy

The Correction Policy describes the procedures in case of index outages and other situations in which the normal provision of indices is interrupted or if it appears that elements of the calculation are or seem to be erroneous. The Correction Policy seeks to provide further guidance on the process to be followed in various situations.

3.3 Expert Judgment

The indices administered by the Administrator are derived from data sourced from regulated markets or exchanges with mandatory post-trade transparency requirements. No expert judgement is exercised apart from the normal quality assurance procedures regarding incoming data. Expert Judgment specifically and exclusively refers to exercise of discretion with respect to its use of data in determining an index in the following context:

- Expert Judgment includes extrapolating data from prior or related transactions, adjusting data for factors that might influence the quality of data such as market events or impairment of a buyer or seller's credit quality, or weighing firm bids or offers greater than a particular concluded transaction.
- Other areas of discretion, such as methodology changes, are not, for the purposes of this document, considered Expert Judgment.

3.4 Discretion

The Administrator may apply discretion to make decisions that differ from the index methodology in certain circumstances, including to avoid unnecessary turnover, excessive index changes or adjustments, or possible market disruption. If a situation occurs that is not covered by the rules or where the application of the rules could have a disruptive impact on the market, Index Design may propose a specific decision to the Independent Supervisor of the index if one exists. If no Independent Supervisor exists, the Index Panel will be consulted.

4. BENCHMARK STATEMENT REVIEW AND UPDATE

This Benchmark Statement will be updated whenever the information it provides is no longer correct or sufficiently precise and at least where:

- (a) there is a change in the type of the benchmark;
- (b) there is a material change in the methodology for determining the benchmark or, where the benchmark statement refers to a family of benchmarks, in the methodology for determining any benchmark within the family of benchmarks.

This Benchmark Statement will be reviewed at least once a year.

5. LIST OF INDICES

Index name	Mnemo	ISIN Code	Classification	Publication since
CAC 40 X3 Short GR VAR	CAC3V	FR0013519691	Non-significant benchmark	22-07-20

6. CLIMATE-RELATED DISCLOSURES

SECTION 1 – CONSIDERATION OF ESG FACTORS

Item 1. Name of the benchmark	Euronext Paris
Item 2. Type of benchmark	Equity Benchmark
Item 3. Name of the benchmark or family of benchmarks.	CAC 40 X3 Short GR VAR Rules Index family
Item 4. Does the benchmark pursue ESG objectives?	No
Item 5. Where the response to Item 4 is negative, is any EU Climate Transition Benchmark or EU Paris-aligned Benchmark available in the portfolio of the benchmark administrator or does the benchmark administrator have benchmarks that pursue ESG objectives or take into account ESG factors?	Euronext provides both benchmarks that pursue ESG objectives and benchmarks that do not pursue such objectives. Euronext aims to provide EU Climate Transition Benchmarks and/or EU Paris-aligned Benchmarks once the legislation for those benchmarks is fully in force.
Item 6. Where the response to Item 4 is positive, provide details on ESG factors, in accordance with Article 27(2a) of Regulation (EU) 2016/1011, including on the ESG factors listed in Annex II to this Regulation, depending on the type of benchmark concerned. The ESG factors shall not be disclosed for each constituent of the benchmarks but shall be disclosed at an aggregated weighted average value of the benchmark.	
a) List of combined ESG factors:	not applicable
b) List of environmental factors:	not applicable
c) List of social factors	not applicable
d) List of governance factors	not applicable
Item 7. Data and standards used.	
a) Description of data sources used to provide information on the ESG factors in the benchmark statement.	not applicable
b) Reference standards	not applicable

SECTION 2 – ADDITIONAL DISCLOSURE REQUIREMENTS

Item 8. Where a benchmark is labelled as ‘EU Climate Transition Benchmark’ or ‘EU Paris-aligned Benchmark’, benchmark administrators shall also disclose the following information:

a) forward-looking year-on-year decarbonisation trajectory;	not applicable
b) degree to which the IPCC decarbonisation trajectory (1,5°C with no or limited overshoot) has been achieved on average per year since creation;	not applicable
c) overlap between those benchmarks and their investable universe, as defined in Article 2, point (c), of Commission Delegated Regulation (EU) .../...1, using the active share at asset level.	not applicable

SECTION 3 – DISCLOSURE OF THE ALIGNMENT WITH THE OBJECTIVES OF THE PARIS AGREEMENT

Item 9. For significant equity benchmarks, significant bond benchmarks, EU Climate Transition Benchmarks and EU Paris-aligned Benchmarks, benchmark administrators shall also disclose the following information:

a) the temperature scenario, in accordance with international standards, used for the alignment with the target of reducing GHG emissions or the attainment of the objectives of the Paris Agreement;	not applicable and/or not available yet
b) the name of the provider of the temperature scenario used for the alignment with the target of reducing GHG emissions or the attainment of the objectives of the Paris Agreement;	not applicable and/or not available yet
c) the methodology used for the measurement of the alignment with the temperature scenario;	not applicable and/or not available yet
d) the hyperlink to the website of the temperature scenario used.	not applicable and/or not available yet