# **INDEX RULE BOOK**

# **EURONEXT® Transatlantic Circular Economy 50 EW**

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#### 1. GENERAL

This document is applicable to the Euronext® Transatlantic Circular Economy 50 EW ("Index Family"), which consists of all the Indices as mentioned in the Reference Table.

The Euronext Transatlantic Circular Economy 50 EW is designed to reflect the price level trends in the trading of shares listed in the Eurozone and USA.

Euronext Paris is the Administrator of this Index Family. For this Index Family no Independent Supervisor is appointed.

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#### **VERSION NOTES**

Version	Effective date	New or changed parts	Reference/announcement
21-01		Initial version	
21-02	15-12-2021	restyled version in view of newly published Calculation and Corporate Actions rulebooks	
22-01	08-09-2022	Addition of Review Weighting Date	EIA 2022-318

#### 2. **INDEX REVIEWS**

#### 2.1 **REVIEW FREQUENCY AND RELEVANT DATES**

**Review frequency:** Quarterly

**Review Effective** After the market close of the third Friday of March, June, September and

December. Date:

After the market close of the penultimate Friday of February, May, August **Review Cut-Off Date:** 

and November.

Review

At least six trading days before the Review Effective Date. **Announcement Date:** 

**Review Weighting** 

Three trading days before the Review Effective Date. Date:

**Review Weighting** Two trading days before the Review Effective Date. **Announcement Date:** 

#### 2.2 **REVIEW SELECTION**

#### Step 1: Index Universe

#### **Index Universe definition**

The Index Universe consists of the 500 Companies included in the Euronext Europe 500 index as well as the 500 Companies included in the Euronext North America 500 index.

At reviews this means included in the reference index after the Review Effective Date.

#### Step 2: Eligibility screening at reviews

The following Companies are not eligible, based on scores determined by Moody's ESG Solutions, Companies that have:

- Environmental overall score < 30
- Waste Management score (ENV 2.5) < 50
- Management of Environmental Impacts from the Use and Disposal of Products/Services score (ENV 3.1) < 50
- UN Global Compact: companies that do not communicate and/or do not comply with UNGC principle
- Controversial weapons: companies involved in cluster munitions or anti-personnel landmines
- Tobacco: companies involved in the production of tobacco (≥0% revenues)

From the eligible companies after exclusions, only companies with either of the following characteristics are retained for final considerations:

- Average of Waste Management score (ENV 2.5) and Management of Environmental Impacts from the Use and Disposal of Products/Services score (ENV 3.1) >= 60; Or
- Involved in Circular Economy Products and/or Services.

The Euronext ESG Providers Methodologies document gives a detailed background on various scoring methodologies.

In case ENV 2.5 or ENV 3.1 scores are not available/relevant for a particular Company, this missing value is not treated as "0" for the purposes of negative exclusions. For example, a company with ENV 2.5 score

not available (because this particular score is not relevant for the sector and therefore the score assessment is not activated), will not be excluded from the universe automatically based on the ENV 2.5 < 50 negative screening. It may, of course, be excluded from the universe based on the other filters. For the purposes of the positive retention screening and averaging the ENV 2.5 and ENV 3.1 scores, in case one of them is not available, the average will then default to the value of the one available score.

### **Step 3: Selection Ranking**

The eligible Companies are ranked by free float market capitalisation.

#### Step 4: Selection of constituents at the reviews

The 50 highest ranking Companies based on free float market capitalisation are selected.

#### 2.3 PERIODICAL WEIGHTING UPDATE

#### Weighting method

The index is Non-Free Float Market Capitalisation weighted, based on Equal Weight.

The Weighting Factors are explained in the following paragraphs.

#### **Number of shares**

The new weightings are calculated such that each constituent will have an Equal weight.

The Number Of Shares are determined based on the closing prices of the Companies to be included in the Index on the Review Weighting Date.

#### Free Float factor

The Free Float Factors are not applied for this index family.

#### **Capping Factor**

The Capping Factors are not applied for this index family.

## 3. REFERENCES

#### 3.1 REFERENCE TABLE

Index name	Isincode	Mnemo	Bloom- berg Code	Reuters code	Base date	Base value	Publication since	Index Type
Euronext Transatlantic Circular Economy 50 EW	FR0014003BU4	TCEPR	CIRCEP	.TCEPR	1 Jan 2010	1000	12 May 2021	Price
Euronext Transatlantic Circular Economy 50 EW NR	FR0014003BV2	TCENR	-	.TCENR	1 Jan 2010	1000	12 May 2021	Net Return
Euronext Transatlantic Circular Economy 50 EW GR	FR0014003BX8	TCEGR	CIRCEG	.TCEGRR	1 Jan 2010	1000	12 May 2021	Gross Return
Euronext Transatlantic Circular Economy 50 EW Decrement 5%	FR0014003BY6	TCED5	CIRCE50	.TCED5	1 Jan 2010	1000	12 May 2021	Decrement Return 5% on NR

#### 3.2 BASE CURRENCY

The Base Currency of this index family is Euro.

#### 3.3 PUBLICATION

The level of the Indices are in principle published every 15 seconds starting from 09:00 CET until US Markets stop regular daytime trading on the days when Euronext Markets are open for trading.

The opening level is calculated using the last known prices of traded constituents or in the case of constituents that have non-traded, halted or suspended status, the previous day reference prices or estimated prices (for IPOs, buyouts and swap offers).

The opening index level is disseminated at the same time as the first index level.

The closing level is the last level disseminated on the trading day.

## 4. ESG DISCLOSURES

EXPLANATION OF HOW ESG FACTORS ARE REFLECTED IN THE KEY ELEMENTS OF THE BENCHMARK METHODOLOGY				
Item 1. Name of the benchmark administrator.	Euronext Paris			
Item 2. Type of benchmark	Equity Benchmark			
<b>Item 3</b> . Name of the benchmark or family of benchmarks.	Euronext Transatlantic Circular Economy 50 EW			
<b>Item 4</b> . Does the benchmark methodology for the benchmark or family of benchmarks take into account ESG factors?	Yes			
<b>Item 5.</b> If the response to Item 4 is positive, please find below the ESG factors that are taken into account in the benchmark methodology and how they are used for selection, weighting and exclusion				
a) List of environmental factors considered:	Exclusion:			
	• Companies with an Environmental overall score < 30			
	• Companies with a Waste Management score < 50			
	• Companies with a Management of Environmental Impacts from the Use and Disposal of Products/Services score < 50			
	Companies facing UNGC critical controversies, revenue from Tobacco or Controversial weapons (anti-personnel landmines and cluster munitions)			
	Selection:			
	• Average of Waste Management score and Management of Environmental Impacts from the Use and Disposal of Products/Services score >= 60 Or			
	• Involved in Circular Economy Products and/or Services			
b) List of social factors considered:	Pleases refer to a)			
c) List of governance factors considered:	Please refer to a)			
Item 6. Data and standards used.				
a) Data input.  (i) Describe whether the data are reported, modelled or, sourced internally or externally.  (ii) Where the data are reported, modelled or sourced externally, please name the third party data provider.	<ul> <li>Moody's ESG Solutions:</li> <li>Environment score</li> <li>United Nations Global Compact (UNGC) screening</li> <li>Controversies assessment</li> <li>Controversial weapons involvement</li> <li>Fossil fuel involvement</li> <li>Military involvement</li> </ul>			

b) Verification of data and guaranteeing the quality of those data.  Describe how data are verified and how the quality of those data is ensured.	Moody's ESG Solutions represents and warrants that to the best of its knowledge the Methodology is robust and reliable, rigorous and capable of validating and verifying including, but not limited to, the following:
	<ul> <li>shall promptly correct any errors made in its computations of the Data and inform Euronext thereof, immediately.</li> </ul>
	<ul> <li>periodically review the Methodology</li> </ul>
	<ul> <li>has clear written rules identifying how and when discretion may be exercised when deviating from the methodology</li> </ul>
	<ul> <li>will inform Euronext prior to making any material change to the Methodology and will provide Euronext with the rationale for such change.</li> </ul>
c) Reference standards  Describe the international standards used in the benchmark methodology.	Moody's ESG Solutions: the methodology behind ESG performance indicators and the assessment of controversies severity is based on the following international standards:
	• Global Reporting Initiative (GRI)
	<ul> <li>OECD Guidelines for Multinational Enterprises, and sectorial guidance</li> </ul>
	• G20/OECD recommendations on Corporate governance
	UN Conventions and recommendations,
	UN Global Compact Principles
	UN Sustainable Development Goals
	• ILO Conventions , including the core ones, and recommendations
	TFCD recommendations
	• Paris Agreement (UNFCCC)
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