

# INDEX RULE BOOK

## CAC 40<sup>®</sup> EW Decrement 5%

Version 20-01

Effective from 15 May 2020

[indices.euronext.com](https://indices.euronext.com)

# Index

<b>1. Index Summary</b>		<b>2</b>
<b>2. Governance and Disclaimer</b>		<b>4</b>
2.1 Indices	4	
2.2 Supervisor	4	
2.3 Compiler	4	
2.4 Cases not covered in rules	4	
2.5 Rule book changes	4	
2.6 Liability	4	
2.7 Ownership and trademarks	4	
<b>3. Publication</b>		<b>5</b>
3.1 Dissemination of index values	5	
3.2 Exceptional market conditions and corrections	5	
3.3 Announcement policy	5	
<b>4. Calculation</b>		<b>6</b>
4.1 Calculation of the Decrement index	6	
4.2 Index Calculation Formulas	6	
<b>5. Definitions</b>		<b>7</b>
5.1 Index Steering Committee	7	
5.2 Compiler	7	
<b>6. ESG Disclosures</b>		<b>8</b>

## 1. INDEX SUMMARY

---

<b>Factsheet</b>	<b>CAC 40<sup>®</sup> EW Decrement 5%</b>
<b>Index names</b>	CAC 40 <sup>®</sup> EW Decrement 5%
<b>Index type</b>	Decrement index is obtained by deducting on a daily basis a 5% rate per annum.
<b>Underlying Index</b>	CAC 40 <sup>®</sup> Equal Weight NR index
<b>Index governance structure</b>	The index follows the selection of the Underlying Index, which is under supervision of an independent steering committee. Euronext acts as the Compiler and is responsible for the day-to-day management of the index and Underlying Index.
<b>Eligible stocks</b>	Companies included in Underlying Index, the CAC 40 <sup>®</sup> Equal Weight NR.
<b>Selection</b>	Same composition as the Underlying Index on review date
<b>Number of constituents</b>	40
<b>Weighting</b>	The Underlying Index is rebalanced to equal weight at each quarterly review.
<b>Capping</b>	n.a.
<b>Review of composition</b>	Follows annual/quarterly review scheme of Underlying Index. Effective after the third Friday of March, June, September and December.
<b>Rebalancing</b>	Quarterly. Effective after the third Friday of March, June, September and December.
<b>Review of number of shares</b>	n.a.
<b>Base Currency</b>	Euro

Note: the factsheet is a summary of the rule book for information purposes only. The text of the rule book is leading.

## Reference Data

Index name	Isincode	Mnemo	Bloomberg Code	Reuters code	Base date	Base value	Publication since
CAC 40® EW Decrement 5%	FR0013236254	C4EWD	C4EWD	.C4EWD	31-12-08	1000	13-02-2017

Version notes:

20-01 Integration of ESG Disclosures

## **2. GOVERNANCE AND DISCLAIMER**

---

### **2.1 INDICES**

This rule book applies to the following indices (hereinafter “index”) owned by Euronext N.V. or its subsidiaries (hereinafter jointly “Euronext”):

- CAC 40® EW Decrement 5% index

The underlying index (hereinafter “Underlying Index”) is the

- CAC 40® Equal Weight NR index

### **2.2 SUPERVISOR**

The Conseil Scientifique acts as independent Supervisor of the Underlying Index. The Supervisor is responsible for monitoring the selection of constituents for the index and ensuring that the index offers a reliable and representative view of the market.

### **2.3 COMPILER**

Euronext is the compiler of the index (“Compiler”). The Compiler is responsible for the day-to-day management of the index and is also responsible for decisions regarding the interpretation of these rules.

### **2.4 CASES NOT COVERED IN RULES**

In cases which are not expressly covered in these rules, operational adjustments will take place along the lines of the aim of the index. Operational adjustments may also take place if, in the opinion of the Compiler, it is desirable to do so to maintain a fair and orderly market in derivatives on this index and/or this is in the best interests of the investors in products based on the index and/or the proper functioning of the markets. The Compiler will report to the Supervisor if it took a decision about a case which is not specifically covered in the rules for comments and review.

### **2.5 RULE BOOK CHANGES**

These rules may be supplemented, amended in whole or in part, revised or withdrawn at any time. Supplements, amendments, revisions and withdrawals may also lead to changes in the way the index is compiled or calculated or affect the index in another way. The Compiler will submit all decisions regarding supplementing, amending, revising or withdrawing these rules to the Supervisor for recommendations or approval.

### **2.6 LIABILITY**

Euronext, the Compiler and the Supervisor are not liable for any losses resulting from supplementing, amending, revising or withdrawing the rules for the index.

The Compiler will do everything within its power to ensure the accuracy of the composition, calculation, publication and adjustment of the index in accordance with relevant rules. However, neither Euronext, nor the Compiler, nor the Supervisor are liable for any inaccuracy in index composition, share prices, calculations and the publication of the index, the information used for making adjustments to the index and the actual adjustments. Furthermore, Euronext, the Compiler and the Supervisor do not guarantee the continuity of the composition of the index, the continuity of the method of calculation of the index, the continuity of the dissemination of the index levels, and the continuity of the calculation of the index.

### **2.7 OWNERSHIP AND TRADEMARKS**

Euronext owns all intellectual and other property rights to the index, including the name, the composition and the calculation of the index. CAC® is a registered trademark of Euronext.

## **3. PUBLICATION**

---

### **3.1 DISSEMINATION OF INDEX VALUES**

#### **3.1.1 Opening**

The opening level is calculated using the official opening level of the Underlying Index.

The official opening level of the Underlying Index is the first level published after a share price is available for all constituents. Index levels published before the official opening level is published are considered pre-opening index levels.

If, for whatever reason, share prices are not available for all constituents five minutes after Euronext Markets (as defined in the Euronext harmonised rule book) started regular daytime trading, the official opening level of the Underlying Index will be published as soon as the companies whose share prices are available of the current trading day represent at least 80% of the value of the index at the close of the previous trading day.

#### **3.1.2 Calculation and dissemination**

The level of the index is in principle published every 15 seconds. The index is calculated from 09:00 hours until Euronext Markets stop regular daytime trading on the days when the Euronext Markets are open for trading.

#### **3.1.3 Closing level**

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

### **3.2 EXCEPTIONAL MARKET CONDITIONS AND CORRECTIONS**

The Compiler retains the right to delay the publication of the opening level of the index. Furthermore, the Compiler retains the right to suspend the publication of the level of the index to mark the level of the index indicative if it believes that circumstances prevent the proper calculation of the index.

If prices are cancelled, the index will not be recalculated unless the Compiler decides otherwise.

If the index remains in pre-opening phase during the entire trading session, the last published pre-opening level of the index will be used as the official closing level of the index for that day. In such cases, the Compiler will not calculate an official opening level for the index.

### **3.3 ANNOUNCEMENT POLICY**

The announcement policy is described in the Euronext Indices Announcement policy document that is available on [indices.euronext.com/index-rules](https://indices.euronext.com/index-rules).

## 4. CALCULATION

---

### 4.1 CALCULATION OF THE DECREMENT INDEX

An Decrement index is calculated and disseminated at the same frequency as the Underlying Index. The Decrement index is obtained by deducting on a daily basis a 5% rate per annum from the net return index .

### 4.2 INDEX CALCULATION FORMULAS

The **Decrement index** uses the following formula:

$$DI_t = DI_{t-1} \left( \frac{NR_t}{NR_{t-1}} - Dcrt \cdot \frac{day}{365} \right) \quad \text{Where:}$$

$DI_{t-1}$ : Decrement index value previous calculation date;

$DI_t$ : Decrement index value on t;

$NR_{t-1}$ : Net return index value previous calculation date;

$NR_t$ : Net return index value on t;

$Dcrt$ : 5%

$day$ : number of calendar days between index business day t-1 and t

## **5. DEFINITIONS**

---

### **5.1 INDEX STEERING COMMITTEE**

Committee consisting of independent persons which acts as supervisor to the Underlying Index and to which all decisions regarding supplementing, amending, revising or withdrawing these rules are submitted for approval. The composition and responsibilities of the Index Steering Committee are laid down in the Rules of Procedure document that is available on the website [indices.euronext.com](http://indices.euronext.com).

### **5.2 COMPILER**

Committee of Euronext officials appointed by Euronext.



## 6. ESG DISCLOSURES

<b>EXPLANATION OF HOW ESG FACTORS ARE REFLECTED IN THE KEY ELEMENTS OF THE BENCHMARK METHODOLOGY</b>	
<b>Item 1.</b> Name of the benchmark administrator.	Euronext Paris
<b>Item 2.</b> Type of benchmark	Equity Benchmark
<b>Item 3.</b> Name of the benchmark or family of benchmarks.	<b>CAC EW Decrement 5% index</b>
<b>Item 4.</b> Does the benchmark methodology for the benchmark or family of benchmarks take into account ESG factors?	No
<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:	Not applicable
b) List of social factors considered:	Not applicable
c) List of governance factors considered:	Not applicable
<b>Item 6.</b> Data and standards used.	
a) Data input. <i>(i) Describe whether the data are reported, modelled or, sourced internally or externally.</i> <i>(ii) Where the data are reported, modelled or sourced externally, please name the third party data provider.</i>	Not applicable
b) Verification of data and guaranteeing the quality of those data. <i>Describe how data are verified and how the quality of those data is ensured.</i>	Not applicable
c) Reference standards <i>Describe the international standards used in the benchmark methodology.</i>	Not applicable
<b>Information updated on:</b>	30 <sup>th</sup> April 2020