

Document title

# **EURONEXT INDEX CORPORATE ACTIONS CALENDARS & NOTICES**

Document type or subject

CLIENT SPECIFICATION

Revision number

Revision Number: 1.6

Date

31 January 2023

This document is for information purposes only and is not a recommendation to engage in investment activities. The information and materials contained in this document are provided 'as is' and Euronext does not warrant the accuracy, adequacy or completeness of the information and materials and expressly disclaims liability for any errors or omissions. This document is not intended to be, and shall not constitute in any way a binding or legal agreement, or impose any legal obligation on Euronext. This document and any contents thereof, as well as any prior or subsequent information exchanged with Euronext in relation to the subject matter of this document, are confidential and are for the sole attention of the intended recipient. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced without the prior written permission of Euronext.

Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>.

© 2023, Euronext N.V. - All rights reserved.

## PREFACE

### DOCUMENT HISTORY

The following table provides a description of all changes to this document.

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	29/09/2015	Initial version
1.1	14/12/2015	Updated Annex A – List of Event Types: <ul style="list-style-type: none"> <li>Added “Exceptional Review Result”</li> <li>Added “Exceptional Review Ref Data”</li> <li>Added “Exceptional Review New Divisor”</li> </ul>
1.2	08/03/2016	Enhancements ( <b>Effective 11 March 2016</b> ) <ul style="list-style-type: none"> <li>Ability to save search filter preferences (section 3.5.1)</li> <li>Enriched email alerts (section 3.7 and Annex A)</li> <li>Availability of consolidated Next Day corporate actions calendar, Forthcoming corporate actions calendar and Divisor confirmation files (sections 5 and 6)</li> </ul>
1.3	11/10/2016	Enhancements ( <b>Effective 14 October 2016</b> ) <ul style="list-style-type: none"> <li>Euronext Corporate Actions Portal’s URL change (see page 7)</li> <li>Watchlist management feature disabled until end 2016 (see page 8)</li> </ul>
1.4	02/01/2017	Watchlist management feature disabled until further notice
1.4.1	07/09/2017	Added link to Index Announcement Policy (see page 5)
1.4.2	27/09/2017	Change to Product Structure <b>(Effective 30 September 2017)</b> – “Next Country Index Corporate Actions Calendars & Notices” product (ID = NXTCOUNTRY) will be discontinued
1.4.3	09/08/2018	Change to Product Structure <b>(Effective 17 August 2018)</b> – “Euronext Low Risk Index Corporate Actions Calendars & Notices” product (ID = LOWRISK) will be discontinued
1.4.4	12/11/2018	Change to Product Structure <b>(Effective 04 February 2019)</b> – a new product called “Irish Stock Exchange Index Corporate Actions Calendars & Notices” (ID = DUB) will be launched replacing the Irish Stock Exchange Index Pack
1.5	15/01/2019	Updated Corporate Actions Portal screenshots
1.5.1	24/09/2019	Updated Euronext Corporate Actions Portal design <b>(Effective 04 November 2019)</b> - Updated List of Event Types (Annex A)

VERSION NO.	DATE	CHANGE DESCRIPTION
1.5.2	09/03/2020	<b>(Effective 09 March 2020)</b> – The “Irish Stock Exchange Index Corporate Actions Calendars & Notices” product has been renamed as “Dublin Index Corporate Actions Calendars & Notices”
1.5.3	01/07/2020	Change to Product Structure <b>(Effective 09 November 2020)</b> – a new product called “Oslo Børs Index Corporate Actions Calendars & Notices” (ID = OSL) will be launched.
1.6	31/01/2023	<p><b>(Effective 27 February 2023, date subject to confirmation)</b></p> <p>Two new delivery features will become available:</p> <ul style="list-style-type: none"> <li>• File delivery via <b>SFTP</b> (see section 6 – “FTP/SFTP DIRECTORY STRUCTURE”)</li> <li>• File delivery via <b>HTTPS</b> plus email alerts (see section 7 – “HTTPS Delivery”)</li> </ul> <p><b>(Effective 01 May 2023)</b></p> <p>Data repackaging:</p> <ul style="list-style-type: none"> <li>• Data for several indices will be removed from the Next Group Index Corporate Actions Calendars &amp; Notices product and added to new Products.</li> <li>• Euronext Vigeo Index Corporate Actions Calendars &amp; Notices will be removed from the Euronext Index Corporate Actions Calendars &amp; Notices bundle Product</li> </ul> <p>See section 1 – “Introduction”</p> <p><b>(Effective 20 May 2023, date subject to confirmation)</b></p> <p>A legacy delivery feature will be decommissioned:</p> <ul style="list-style-type: none"> <li>• delivery via <b>FTP</b> (see section 6 - "FTP/SFTP DIRECTORY STRUCTURE")</li> </ul>

## FURTHER INFORMATION

For additional information, please contact us at [datasolutions@euronext.com](mailto:datasolutions@euronext.com).

**CONTENTS**

- 1. INTRODUCTION ..... 5
- 2. DELIVERY SCHEDULE ..... 8
- 3. ACCESS VIA THE EURONEXT CORPORATE ACTIONS PORTAL..... 9
- 4. FILE LAYOUTS..... 17
- 5. FILE NAMES ..... 22
- 6. FTP/SFTP DIRECTORY STRUCTURE ..... 24
- 7. HTTPS DELIVERY..... 27
- 8. ANNEX A – LIST OF EVENT TYPES ..... 28

## 1. INTRODUCTION

The Euronext Index Corporate Actions Calendars & Notices products provide Index Reviews/Rebalances and Corporate Action information with impact on Euronext and/or Oslo Børs equity indices.

The Euronext Index Corporate Actions Calendars & Notices products are available via the Euronext Corporate Actions Portal - a web-based platform designed to deliver corporate actions notices and other similar content -, and via an FTP/SFTP service.

### EURONEXT INDEX CORPORATE ACTIONS CALENDARS & NOTICES PRODUCTS AVAILABLE:

The Euronext Index Corporate Actions Calendars & Notices include index corporate actions calendars and index notices (including index review/rebalance files).

Euronext offers the following Euronext Index Corporate Actions Calendars & Notices products:

PRODUCT NAME	PRODUCT ID
Euronext Index Corporate Actions Calendars & Notices bundle*	Includes: * AMS BRU LIS PAR NXTG** NXTVIGEO***
Amsterdam Index Corporate Actions Calendars & Notices	AMS
Brussels Index Corporate Actions Calendars & Notices	BRU
Lisbon Index Corporate Actions Calendars & Notices	LIS
Paris Index Corporate Actions Calendars & Notices	PAR
Next Group Index Corporate Actions Calendars & Notices**	NXTG
Euronext Vigeo Index Corporate Actions Calendars & Notices	NXTVIGEO
Dublin Index Corporate Actions Calendars & Notices	DUB
Oslo Børs Index Corporate Actions Calendars & Notices	OSL

\* The Euronext Index Corporate Actions Calendars & Notices bundle includes the following products: Amsterdam Index Corporate Actions Calendars & Notices, Brussels Index Corporate Actions Calendars & Notices, Lisbon Index Corporate Actions Calendars & Notices, Paris Index Corporate Actions Calendars & Notices, Next Group Index Corporate Actions Calendars & Notices\*\* and Euronext Vigeo Index Corporate Actions Calendars & Notices\*\*\*.

\*\* **Effective 01 May 2023**, the data for the indices included in the new products (see list below) will be excluded from the Next Group Index Corporate Actions Calendars & Notices product.

\*\*\* **Effective 01 May 2023**, the Euronext Vigeo Index Corporate Actions Calendars & Notices product will be excluded from the Euronext Index Corporate Actions Calendars & Notices bundle product

**NEW PRODUCTS TO BE LAUNCHED ON 01 MAY 2023:**

PRODUCT NAME	PRODUCT ID
Euronext World Index Corporate Actions Calendars & Notices	ENWP
Euronext Developed Market Index Corporate Actions Calendars & Notices	ENDM
Euronext Asia Pacific 500 Index Corporate Actions Calendars & Notices	AS500
Euronext Europe 500 Index Corporate Actions Calendars & Notices	EU500
Euronext Eurozone 300 Index Corporate Actions Calendars & Notices	EZ300
Euronext North America 500 Index Corporate Actions Calendars & Notices	NA500
Euronext Positive Impact Water World Index Corporate Actions Calendars & Notices	PIWWP
Euronext Social Goods and Services World Index Corporate Actions Calendars & Notices	SGSWP
Euronext Transatlantic Index Corporate Actions Calendars & Notices	ENTP
Euronext EZ Transatlantic Index Corporate Actions Calendars & Notices	ENZTP
Euronext Transatlantic 50 EW Index Corporate Actions Calendars & Notices	EUS5P
Euronext Growth Index Corporate Actions Calendars & Notices	GROWTH
Euronext Helios Space Index Corporate Actions Calendars & Notices	HELIOS
Euronext Custom Index Corporate Actions Calendars & Notices	CUSTOM

**DISCONTINUED PRODUCTS**

PRODUCT NAME	PRODUCT ID
Next Country Index Corporate Actions Calendars & Notices (discontinued on 30 September 2017)	NXTCOUNTRY
Euronext Low Risk Index Corporate Actions Calendars & Notices (discontinued on 17 August 2018)	LOWRISK

Please check coverage of each product [here](#) (under Data Coverage section)

**INDEX CORPORATE ACTIONS CALENDARS**

The Euronext Index Corporate Actions Calendars are comprised of three different types of calendar files, namely:

- EICC : carry next day corporate actions information (i.e. effective on T+1)
- EICCF: carry forthcoming corporate actions information (i.e. effective date > T+1)
- EICCD: confirms divisor changes that will be effective on T+1 pursuant a corporate action

The Index Corporate Actions Calendar files cover the indices listed in the “EICC files Coverage” tab included in the document named “Euronext Index Data Products - List of indices covered”\*

### **INDEX (REVIEW/REBALANCE) NOTICES**

The Index Notices are comprised of index review/rebalance files that carry the updated composition for the indices listed included in the document named “Euronext Index Data Products - List of indices covered”\*. The “Index Review XLS Coverage” tab of that document includes a list of indices for which the review/rebalance file is available in XLSX format (see review file templates [here](#))

\* The “Euronext Index Data Products - List of indices covered” is available [here](#) (under Data Coverage section)

Users are advised to read the Index Announcement Policy available [here](#).

## 2. DELIVERY SCHEDULE

---

### 2.1 INDEX CORPORATE ACTIONS CALENDAR FILES

The EICC and the EICCF files are created/distributed daily according to the Euronext trading calendar\*. There is no pre-defined time for the creation/distribution of these files, hence the files can be delivered one time or multiple times between 16h00CET and 19h00CET on any Euronext trading Day.

The EICCD files are created/distributed one business day before any divisor change pursuant to a corporate action is effective.

### 2.2 INDEX REVIEW FILES

The Index Review files (xlsx) are published in general two days prior to any index review effective date. There is no pre-defined time for the creation/distribution of the review files, hence the files can be delivered at any time between 18h00CET and 22h00CET on a Euronext trading day.

For further detail, please refer to the Euronext index rule books available on <https://live.euronext.com/en/products-indices/index-rules>

### 2.3 INDEX NOTICES

The Index Notices can be created/distributed on any the Euronext trading calendar. There is no pre-defined schedule for the creation/distribution of these files.

\* The Euronext holiday schedule is available on <https://live.euronext.com/resources/trading-hours-holidays>.



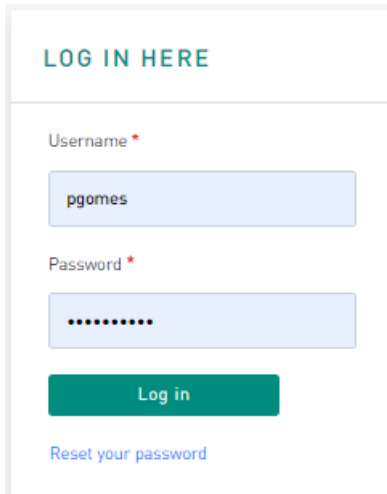
### 3. ACCESS VIA THE EURONEXT CORPORATE ACTIONS PORTAL

#### 3.1 URL

The Euronext Corporate Actions Portal can be accessed on <https://connect2.euronext.com/en>

#### 3.2 LOG IN

The user should enter his/her email address and password



**LOG IN HERE**

Username \*

pgomes

Password \*

.....

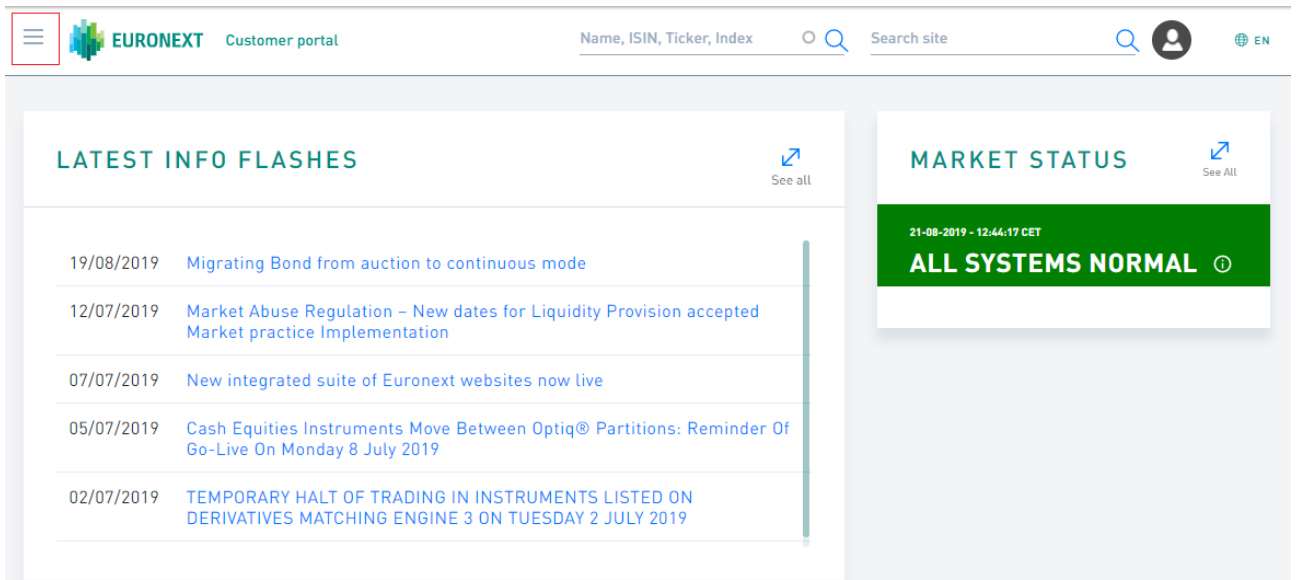
Log in

[Reset your password](#)

The users can recover his/her password on <https://connect2.euronext.com/en/user/password>.

#### 3.3 HOME PAGE

The user should expand the Menu on top left-hand side of the Home Page.



EURONEXT Customer portal

Name, ISIN, Ticker, Index Search site

EN

**LATEST INFO FLASHES** See all

- 19/08/2019 [Migrating Bond from auction to continuous mode](#)
- 12/07/2019 [Market Abuse Regulation – New dates for Liquidity Provision accepted Market practice Implementation](#)
- 07/07/2019 [New integrated suite of Euronext websites now live](#)
- 05/07/2019 [Cash Equities Instruments Move Between Optiq® Partitions: Reminder Of Go-Live On Monday 8 July 2019](#)
- 02/07/2019 [TEMPORARY HALT OF TRADING IN INSTRUMENTS LISTED ON DERIVATIVES MATCHING ENGINE 3 ON TUESDAY 2 JULY 2019](#)

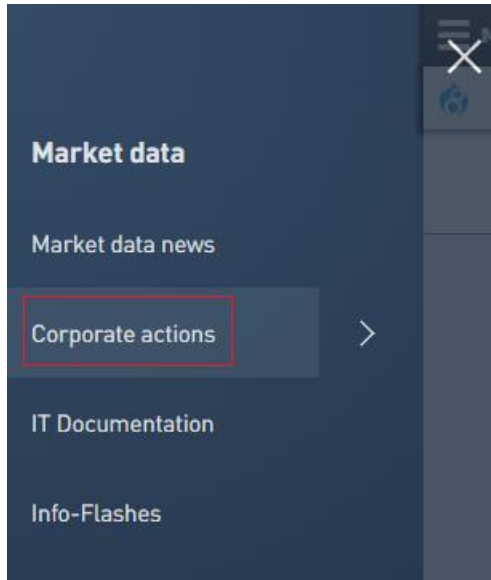
**MARKET STATUS** See All

21-08-2019 - 12:44:17 CET

**ALL SYSTEMS NORMAL**

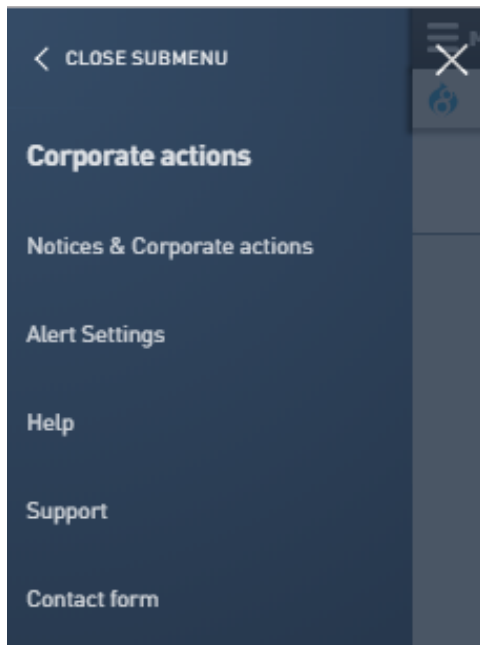
### 3.4 MENU BAR

The user may press “Corporate Actions” to access the “Notices and Corporate Actions” page, which is where all the licensed content is available to be accessed.



The user may also expand the “Corporate Actions” item from the Menu to access the different features available on the Corporate Actions Portal.

### 3.5 CORPORATE ACTIONS SUB-MENU



<b>Notices &amp; Corporate Actions</b>	This option routes the user to a page where all data content subscribed by the user is available to be accessed.
<b>Alert Settings</b>	This option routes the user to a page where the user can enable/disable the email alerts and adjust her/his preferences.

<b>Help</b>	This option routes the user to a page where the user can obtain information about the different version of the corporate actions portal and the different data products that he/she can subscribe to.
<b>Support</b>	This option routes the user to a page where the contact details of all relevant teams at Euronext.
<b>Contact form</b>	This option routes the user to a page where the user can address questions to Euronext related to the subscriptions that he/she has in place and/or any questions related to the content that he/she subscribed to.

### 3.6 NOTICES & CORPORATE ACTIONS PAGE

The Euronext Corporate Actions Portal presents all index corporate actions calendars and index notices in the middle section of the Notices & Corporate Actions Page. The user has access only to the content that is included in the product that the he/she subscribed to.

The data files are sorted by publication date in a descending fashion, where the most recent files are presented first.

Market data > Corporate actions

## CORPORATE ACTIONS

SHOW FILTERS

All Cash Notices Index Notices Stock News Derivatives

Showing 1-25 of 17930 Help

NOTICE NUMBER	ISSUED	EFFECTIVE	EVENT TYPE	SYMBOL	
EICC_NXTG_20190820	20 Aug 2019	21 Aug 2019	+ Next Day Corporate Actions	+ Multiple	<a href="#">↓</a>
EICCF_PAR_20190820	20 Aug 2019	-	+ Forthcoming Corporate Actions	+ Multiple	<a href="#">↓</a>
EICCF_OTH_20190820	20 Aug 2019	-	+ Forthcoming Corporate Actions	+ Multiple	<a href="#">↓</a>
EICC_NXTVIGEO_20190820	20 Aug 2019	21 Aug 2019	+ Next Day Corporate Actions	+ Multiple	<a href="#">↓</a>
EICC_ENXT_20190820	20 Aug 2019	21 Aug 2019	+ Next Day Corporate Actions	+ Multiple	<a href="#">↓</a>
EICCF_NXTG_20190820	20 Aug 2019	-	+ Forthcoming Corporate Actions	+ Multiple	<a href="#">↓</a>

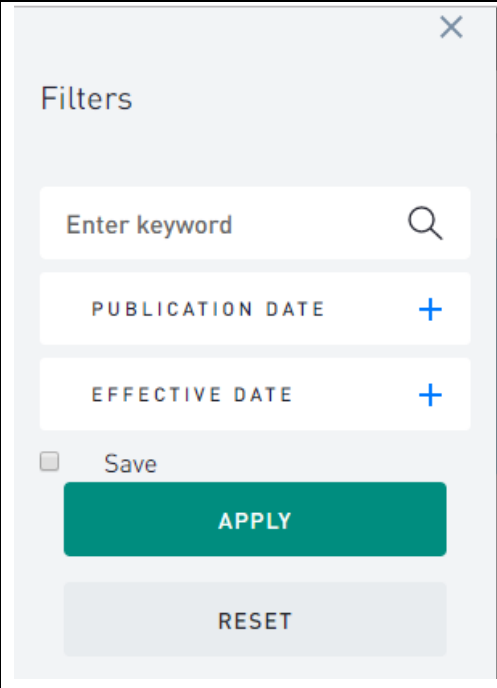
<b>Notice Number</b>	Identifies the file name
<b>Issued</b>	Identifies to the date when the content was published
<b>Effective</b>	Identifies the effective date of the change.

	<p>Special cases:</p> <ul style="list-style-type: none"> <li>• The forthcoming corporate actions (EICCf files) can contain multiple effective dates, in which case only the closest effective date is presented on the page.</li> <li>• The index notices (EIA files) can contain multiple effective notices, in which case no effective date is presented on the page</li> </ul>
<b>Event Type</b>	<ul style="list-style-type: none"> <li>• Index Corporate Actions Calendars (EICC, EICCf and EICCd files): identifies the type of file in the case of the Index Corporate Actions Calendars (EICC, EICCf and EICCd files)</li> <li>• Index Notices (EIA files): identifies the type of event in the case of the Index Notices (EIA files)</li> </ul>
<b>Symbol</b>	<ul style="list-style-type: none"> <li>• Index Corporate Actions Calendars (EICC, EICCf and EICCd files): identifies the indices and index constituents for which information is included in the files.</li> <li>• Index Notices (EIA files): Identifies only the indices for which information is included in the files</li> </ul>

To read the content of the Index Corporate Actions Calendars and Index Notices, the user should open and/or save the file that is displayed on the right hand side of the Notices & Corporate Actions page.

**3.6.1 CONTENT SEARCH / SHOW FILTERS**

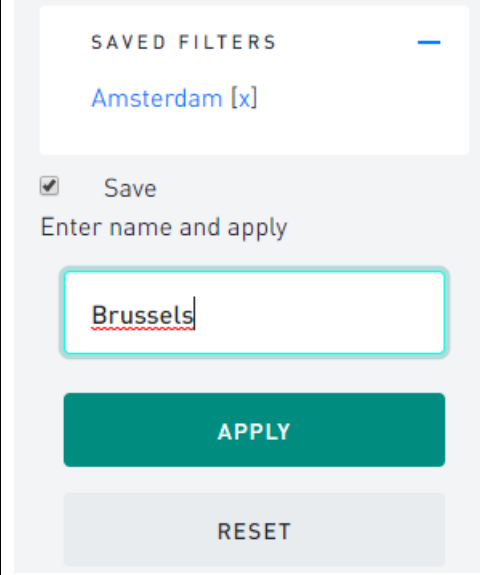
A Content Search feature (Show filters) is available to the user on the top left-hand side of the Notices & Corporate Actions page.

	<p>The content search options available are:</p> <ul style="list-style-type: none"> <li>• Publication date of the content</li> <li>• Effective date of the content (please note that not all content files have an effective date)</li> <li>• Instruments included in the user’s watchlists</li> <li>• Text search</li> </ul> <p>The Text based search enables the user to search content using the following criteria:</p> <ul style="list-style-type: none"> <li>• the ISIN code or symbol of the index</li> <li>• the ISIN code or symbol of the index constituent (applies only to the index calendar files)</li> <li>• file name (e.g. EICC_PAR_20150901)</li> <li>• file type/event type (e.g. Quarterly Review Result) – see list of list event types in Annex A</li> </ul>
---	--

	<ul style="list-style-type: none"> <li>Product ID (e.g. PAR, which stands for Paris indices product)</li> </ul>
--	---

The “Apply” button will run the search using the criteria that the user entered and return the result of the search on the Notices & Corporate Actions page.

Users are able to save up to ten different groups of search filter preferences. This will enable users to conveniently run their most frequently used search filter criteria with one single click.

	<ul style="list-style-type: none"> <li>Each search filter preference group should be given a name.</li> <li>To run a saved search filter preference group, the user should click on the name of the saved search filter preference group.</li> <li>To delete a saved search filter preference group, the user should click on (X) sign next to the name of the saved search filter preference group.</li> </ul>
--	---

**3.7 ALERTS SETTINGS**

An email alert feature is available to users of the Euronext Corporate Actions Portal.

There are three types of alerts available :

## Notification type

Turn off all buttons below to stop all notifications

**Receive Euronext corporate actions alerts as an End of Day summary**

Select Time to receive end of day alert

**Receive alerts as soon as the notice is available**

**Receive a reminder**

Select Time to receive reminder before the notice effective date

This setting is activated on next business day

Please note that the user will be notified only of the availability of any new content that is included in the data product that the he/she subscribed to.

**IMPORTANT NOTE:** Users should be advised that the alert option based on the effective date should be used in conjunction with the end of day and/or the real time alert options. The reason being that not all content files have an effective date.

The user may further customise the alerts that he/she would like to receive based on other criteria:

## Notification scope

Status : Receiving *all alerts* a selection of alerts based on the criteria below  
Turn off all criteria below to receive all alerts

Exclude notices related to Warrants and Certificates

Notices associated to the following event type[s]

Apply

- Index: Adjustment of closing levels
- Index: Annual Review Divisor
- Index: Annual Review Ref Data
- Index: Annual Review Result
- Index: Divisor Confirmation
- Index: Exceptional Review New Divisor
- Index: Exceptional Review Ref Data
- Index: Exceptional Review Result
- Index: Forthcoming Corporate Actions
- Index: Monthly Review Divisor
- Index: Monthly Review Ref Data

Notices associated to the following market[s] / product[s]

Product :  + Location :  

Add

SAVE

CANCEL

### Email Alert templates

The user is notified by email whenever there is any new content available that matches the alert criteria that he/she set up. The email sender is [Connectalerts@euronext.com](mailto:Connectalerts@euronext.com).

The following sentence is displayed in the alert message when the corporate actions calendar or notice file refers to the AEX, BEL20, CAC40, PSI, ISEQ 20 and OBX indices: "Warning - this file related to one of the following main indices:"

The email alert template is as follows:

**Euronext Corporate Actions Portal**

## New file

A new file has been made available on the Euronext Corporate Actions Portal.

**Warning** - this file relates to the following blue-chip index(es): CAC 40

File name	EICC_PAR_20190114
File/Event Type	Next Day Corporate Actions
Publication Date	14 Jan 2019 16:30 CET
Links	<a href="#">IDX_EU_PAR_REF_EICC_20190114.txt</a> <a href="#">IDX_EU_PAR_REF_EICC_20190114.xlsx</a> <a href="#">IDX_EU_PAR_REF_EICC_20190114.pdf</a>

The Euronext market data set forth in this email is intended solely for the ordinary user of the e-mail address to which it was addressed. The unauthorised use, disclosure, distribution of this e-mail or any information it contains is prohibited.

To access the Euronext Corporate Actions Portal, log on to <https://connect2.euronext.com/>.  
To unsubscribe from this alert service, please update your profile [here](#).  
Our Customer Support contact details are available [here](#).



## 4. FILE LAYOUTS

### 4.1 EICC FILES (NEXT DAY CORPORATE ACTIONS)

**Table 1** describes the layout that will be used for the EICC files.

DATA FIELD	DATA TYPE	DESCRIPTION
EffectiveDate	Date (dd-MMM-yy)	Effective date of the corporate action/index change
InstrumentCode	Alphanumeric	Index constituent ISIN code Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
Name	Alphanumeric	Index constituent name
IndexName	Alphanumeric	Index name
Index	Alphanumeric	Index symbol
IndexISIN	Alphanumeric	Index ISIN Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
Adjustment	Alphanumeric	Type of corporate action
CurrentNumberShares	Numeric/Integer	Current number of shares of the constituent in the index
NewNumberShares	Numeric/Integer	New number of shares of the constituent in the index
CurrentFreeFloat	Decimal/Floating Point	Current Free Float of the constituent in the index
NewFreeFloat	Decimal/Floating Point	New Free Float of the constituent in the index
CurrentCapping	Decimal/Floating Point	Current Capping of the constituent in the index
NewCapping	Decimal/Floating Point	New Capping of the constituent in the index
GrossDividend	Decimal/Floating Point	Gross Dividend to be paid by the index constituent
NetDividend	Decimal/Floating Point	Net Dividend to be paid by the index constituent
AdjustedClosingPrice	Decimal/Floating Point	Adjusted Closing Price of the index constituent
Comments	Alphanumeric	Any comments to the corporate action/index change

DATA FIELD	DATA TYPE	DESCRIPTION
UpdateReason	Alphanumeric	Reason of any update to the corporate action/index change record

#### 4.2 EICCF FILES (FORTHCOMING CORPORATE ACTIONS)

**Table 2** describes the layout that will be used for the EICCF files.

DATA FIELD	DATA TYPE	DESCRIPTION
EffectiveDate	Alphanumeric	Effective date (dd-MMM-yy) of the corporate action/index change or TBA if effective date is not known yet
InstrumentCode	Alphanumeric	Index constituent ISIN code Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
Name	Alphanumeric	Index constituent name
IndexName	Alphanumeric	Index name
Index	Alphanumeric	Index symbol
IndexISIN	Alphanumeric	Index ISIN Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
CorporateAction	Alphanumeric	Type of corporate action
CurrentNumberShares	Numeric/Integer	Current number of shares of the constituent in the index
NewNumberShares	Numeric/Integer	New number of shares of the constituent in the index
CurrentFreeFloat	Decimal/Floating Point	Current Free Float of the constituent in the index
NewFreeFloat	Decimal/Floating Point	New Free Float of the constituent in the index
CurrentCapping	Decimal/Floating Point	Current Capping of the constituent in the index

DATA FIELD	DATA TYPE	DESCRIPTION
NewCapping	Decimal/Floating Point	New Capping of the constituent in the index
GrossDividend	Decimal/Floating Point	Gross Dividend to be paid by the index constituent
NetDividend	Decimal/Floating Point	Net Dividend to be paid by the index constituent
AdjustedDivisor	Decimal/Floating Point	Adjusted Divisor of the index constituent
Comments	Alphanumeric	Any comments to the corporate action/index change
UpdateReason	Alphanumeric	Reason of any update to the corporate action/index change record

### 4.3 EICCd FILES (DIVISOR CONFIRMATION)

**Table 3** describes the layout that will be used for the EICCd files.

DATA FIELD	DATA TYPE	DESCRIPTION
EffectiveDate	Date	Effective date (dd-MMM-yy) of the corporate action/index divisor change
InstrumentCode	Alphanumeric	Index constituent ISIN code Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
Name	Alphanumeric	Index constituent name
IndexName	Alphanumeric	Index name
Index	Alphanumeric	Index symbol
IndexISIN	Alphanumeric	Index ISIN Note: ISIN codes with “US” or “CA” prefixes are owned by CUSIP Global Services.
CorporateAction	Alphanumeric	Type of corporate action
CurrentNumberShares	Numeric/Integer	Current number of shares of the constituent in the index
NewNumberShares	Numeric/Integer	New number of shares of the constituent in the index
CurrentFreeFloat	Decimal/Floating Point	Current Free Float of the constituent in the index
NewFreeFloat	Decimal/Floating Point	New Free Float of the constituent in the index
CurrentCapping	Decimal/Floating Point	Current Capping of the constituent in the index
NewCapping	Decimal/Floating Point	New Capping of the constituent in the index
GrossDividend	Decimal/Floating Point	Gross Dividend paid by the index constituent
NetDividend	Decimal/Floating Point	Net Dividend paid by the index constituent
AdjustedDivisor	Decimal/Floating Point	Adjusted Divisor of the index constituent
Comments	Alphanumeric	Any comments to the corporate action/index change
UpdateReason	Alphanumeric	Reason of any update to the corporate action/index change record

#### **4.4 INDEX REVIEW FILES**

There is no pre-defined layout for the Index Review Files.

## 5. FILE NAMES

**Note:** In all file names described in this section, “yyyymmdd” refers to the date of the file and “yyyy-###” refers to the year and sequence number of the Index notice.

- EICC :                               IDX\_EU\_<PRODUCT>\_REF\_EICC\_yyyyymmdd
- EICCF:                               IDX\_EU\_<PRODUCT>\_REF\_EICCF\_yyyyymmdd
- EICCD:                               IDX\_EU\_<PRODUCT>\_REF\_EICCD\_yyyyymmdd
- Index Review                       EIA\_yyyy-###\_<PRODUCT>\*

\* Not available for the "ENXT" product ID

PRODUCT NAME	PRODUCT ID
Euronext Index Corporate Actions Calendars & Notices bundle *	ENXT, which includes: AMS BRU LIS PAR NXTG** NXTVIGEO***
Amsterdam Index Corporate Actions Calendars & Notices	AMS
Brussels Index Corporate Actions Calendars & Notices	BRU
Lisbon Index Corporate Actions Calendars & Notices	LIS
Paris Index Corporate Actions Calendars & Notices	PAR
Next Group Index Corporate Actions Calendars & Notices**	NXTG
Euronext Vigeo Index Corporate Actions Calendars & Notices	NXTVIGEO
Dublin Index Corporate Actions Calendars & Notices	DUB
Oslo Børs Index Corporate Actions Calendars & Notices	OSL

\* The Euronext Index Corporate Actions Calendars & Notices bundle includes the following products: Amsterdam Index Corporate Actions Calendars & Notices, Brussels Index Corporate Actions Calendars & Notices, Lisbon Index Corporate Actions Calendars & Notices, Paris Index Corporate Actions Calendars & Notices, Next Group Index Corporate Actions Calendars & Notices\*\* and Euronext Vigeo Index Corporate Actions Calendars & Notices\*\*\*.

\*\* **Effective 01 May 2023**, the data for the indices included in the new products (see list below) will be excluded from the Next Group Index Corporate Actions Calendars & Notices product.

\*\*\* **Effective 01 May 2023**, the Euronext Vigeo Index Corporate Actions Calendars & Notices product will be excluded from the bundle product

**NEW PRODUCTS (TO BE LAUNCHED ON 01 MAY 2023):**

PRODUCT NAME	PRODUCT ID
Euronext World Index Corporate Actions Calendars & Notices	ENWP
Euronext Developed Market Index Corporate Actions Calendars & Notices	ENDM
Euronext Asia Pacific 500 Index Corporate Actions Calendars & Notices	AS500
Euronext Europe 500 Index Corporate Actions Calendars & Notices	EU500
Euronext Eurozone 300 Index Corporate Actions Calendars & Notices	EZ300
Euronext North America 500 Index Corporate Actions Calendars & Notices	NA500
Euronext Positive Impact Water World Index Corporate Actions Calendars & Notices	PIWWP
Euronext Social Goods and Services World Index Corporate Actions Calendars & Notices	SGSWP
Euronext Transatlantic Index Corporate Actions Calendars & Notices	ENTP
Euronext EZ Transatlantic Index Corporate Actions Calendars & Notices	ENZTP
Euronext Transatlantic 50 EW Index Corporate Actions Calendars & Notices	EUS5P
Euronext Growth Index Corporate Actions Calendars & Notices	GROWTH
Euronext Helios Space Index Corporate Actions Calendars & Notices	HELIOS
Euronext Custom Index Corporate Actions Calendars & Notices	CUSTOM

**DISCONTINUED PRODUCTS:**

PRODUCT NAME	PRODUCT ID
Next Country Index Corporate Actions Calendars & Notices (discontinued on 30 September 2017)	NXTCOUNTRY
Euronext Low Risk Index Corporate Actions Calendars & Notices (discontinued on 17 August 2018)	LOWRISK

## 6. FTP/SFTP DIRECTORY STRUCTURE

**Note:** In each of the directories described in this section, “yyyy” refers to the generation year of the file and “mm” refers to the generation month of the file.

### 6.1 FTP/SFTP SERVER NAME

**Until 19 May 2023** (date subject to confirmation\*), the files are available via FTP:

- Production: <ftp.data.euronext.com>
- EUA: <ftp.eua-data.euronext.com>

**NOTE:** This ftp server will be decommissioned **effective 20 May 2023** (date subject to confirmation\*).

**Effective 27 February 2023** (date subject to confirmation\*), the files are available via SFTP:

- Host: data.prodnr.euronext.cloud
- Port: 22000

Please refer to the Data Shop SFTP Guide (available [here](#)) for instructions on how to set up your sftp account.

\* See further information [here](#) (under the “NDM to Datashop migration” section)

### 6.2 DIRECTORY NAMES

- The most-recent daily files are available on:

IDX\_EU\_<PRODUCT>\_REF\_EICC/CURRENT/

- Historical archives (including the most-recent daily file) are available on:

/IDX\_EU\_<PRODUCT>\_REF\_EICC/IDX\_EU\_<PRODUCT>\_REF\_EICC\_YYYY/IDX\_EU\_<PRODUCT>\_REF\_EICC\_YYYYMM

PRODUCT NAME	PRODUCT ID
Euronext Index Corporate Actions Calendars & Notices bundle *	ENXT, which includes : AMS BRU LIS PAR NXTG** NXTVIGEO***
Amsterdam Index Corporate Actions Calendars & Notices	AMS
Brussels Index Corporate Actions Calendars & Notices	BRU
Lisbon Index Corporate Actions Calendars & Notices	LIS



PRODUCT NAME	PRODUCT ID
Paris Index Corporate Actions Calendars & Notices	PAR
Next Group Index Corporate Actions Calendars & Notices**	NXTG
Euronext Vigeo Index Corporate Actions Calendars & Notices	NXTVIGEO
Dublin Index Corporate Actions Calendars & Notices	DUB
Oslo Børs Index Corporate Actions Calendars & Notices	OSL

\* The Euronext Index Corporate Actions Calendars & Notices bundle includes the following products: Amsterdam Index Corporate Actions Calendars & Notices, Brussels Index Corporate Actions Calendars & Notices, Lisbon Index Corporate Actions Calendars & Notices, Paris Index Corporate Actions Calendars & Notices, Next Group Index Corporate Actions Calendars & Notices\*\* and Euronext Vigeo Index Corporate Actions Calendars & Notices\*\*\*.

\*\* **Effective 01 May 2023**, the data for the indices included in the new products (see list below) will be excluded from the Next Group Index Corporate Actions Calendars & Notices product.

\*\*\* **Effective 01 May 2023**, the Euronext Vigeo Index Corporate Actions Calendars & Notices product will be excluded from the bundle product

#### NEW PRODUCTS (TO BE LAUNCHED ON 01 MAY 2023:

PRODUCT NAME	PRODUCT ID
Euronext World Index Corporate Actions Calendars & Notices	ENWP
Euronext Developed Market Index Corporate Actions Calendars & Notices	ENDM
Euronext Asia Pacific 500 Index Corporate Actions Calendars & Notices	AS500
Euronext Europe 500 Index Corporate Actions Calendars & Notices	EU500
Euronext Eurozone 300 Index Corporate Actions Calendars & Notices	EZ300
Euronext North America 500 Index Corporate Actions Calendars & Notices	NA500
Euronext Positive Impact Water World Index Corporate Actions Calendars & Notices	PIWWP
Euronext Social Goods and Services World Index Corporate Actions Calendars & Notices	SGSWP
Euronext Transatlantic Index Corporate Actions Calendars & Notices	ENTP
Euronext EZ Transatlantic Index Corporate Actions Calendars & Notices	ENZTP
Euronext Transatlantic 50 EW Index Corporate Actions Calendars & Notices	EUS5P
Euronext Growth Index Corporate Actions Calendars & Notices	GROWTH
Euronext Helios Space Index Corporate Actions Calendars & Notices	HELIOS
Euronext Custom Index Corporate Actions Calendars & Notices	CUSTOM

**DISCONTINUED PRODUCTS:**

PRODUCT NAME	PRODUCT ID
Next Country Index Corporate Actions Calendars & Notices (discontinued on 30 September 2017)	NXTCOUNTRY
Euronext Low Risk Index Corporate Actions Calendars & Notices (discontinued on 17 August 2018)	LOWRISK

## 7. HTTPS DELIVERY

Effective 27 February 2023 (date subject to confirmation\*), the files may be accessed on <https://live.euronext.com/> using the client’s credentials.

\* See further information [here](#) (under the “NDM to Datashop migration” section)

### MY DATA SHOP

My SFTP Settings   My Licenses   **My Files**

Product Type:  From:  To:

Search:

FILE NAME	PRODUCT	LICENSE EXPIRATION	FILE UPDATED	FILE SIZE
No records found for that specific search				

## 8. ANNEX A – LIST OF EVENT TYPES

PRIOR TO 04 NOVEMBER 2019	AS OF 04 NOVEMBER 2019
Index: Adjustment of closing levels	Index: Adjustment of closing levels
Index: Annual Review Result	Index: Review Result
Index: Quarterly Review Result	
Index: Monthly Review Result	
Index: Semi-annual Review Result	
Index: Annual Review Ref Data	Index: Review Ref Data
Index: Quarterly Review Ref Data	
Index: Monthly Review Ref Data	
Index: Semi-annual Review Ref Data	
Index: Annual Review Divisor	Index: Review Divisor
Index: Quarterly Review Divisor	
Index: Monthly Review Divisor	
Index: Semi-annual Review Divisor	
-	Index: Consultation
Index: Corporate Action	Index: Corporate Action
Index: Exceptional Review Result	Index: Exceptional Review Result
Index: Exceptional Review Ref Data	Index: Exceptional Review Ref Data
Index: Exceptional Review New Divisor	Index: Exceptional Review New Divisor
-	Index: Free float - preliminary free float figures
-	Index: Free float - final free float figures
Index: New Divisors Blue Chip Indices	Index: New Divisors Blue Chip Indices
Index: New Divisors Multiple Indices	Index: New Divisors Multiple Indices
Index: Repo rate and Spread update	Index: Financing Adjustment Rate and Interest Spread Rate update
Index: Repo rate and Spread update and adjustment of closing levels	Discontinued
Index: Update Withholding tax table	Index: Update Withholding tax table
Index: Update of Rulebooks	Index: Update of Rulebooks
Index: Various Announcements	Index: Various Announcements