

Document title

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

Document type or subject

CLIENT SPECIFICATION

Revision number

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Date

09 March 2020

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## 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> – NXTCOUNTRY package will be discontinued
1.4.3	09/08/2018	Change to Product Structure <b>(Effective 17 August 2018)</b> – LOWRISK package will be discontinued
1.4.4	12/11/2018	Change to Product Structure <b>(Effective 04 February 2019)</b> – a new package called 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)
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”

**FURTHER INFORMATION**

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

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## 1. INTRODUCTION

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The Euronext Index Corporate Actions Calendars & Notices products provide Index Reviews/Rebalances and Corporate Action information with impact on Euronext indices or on indices calculated by Euronext on behalf of third parties.

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

### 1.1 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:

- **Euronext Index Corporate Actions Calendars & Notices\***
- **Amsterdam Index Corporate Actions Calendars & Notices**
- **Brussels Index Corporate Actions Calendars & Notices**
- **Lisbon Index Corporate Actions Calendars & Notices**
- **Paris Index Corporate Actions Calendars & Notices**
- **Dublin Index Corporate Actions Calendars & Notices (formerly Irish Stock Exchange Index Corporate Actions Calendars & Notices - launched on 04 Feb 2019)**
- ~~Next Country Index Corporate Actions Calendars & Notices~~ (Discontinued on 30 September 2017)
- **Next Group Index Corporate Actions Calendars & Notices**
- ~~Euronext Low Risk Corporate Actions Calendars & Notices~~ (Discontinued on 17 August 2018)
- **Euronext Vigeo Index Corporate Actions Calendars & Notices**
- **Third Party Index Corporate Actions Calendars & Notices**

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

\* The Euronext Index Corporate Actions Calendars & Notices includes all products listed above with the exception of the Dublin Index Corporate Actions Calendars & Notices and the Third Party Index Corporate Actions Calendars & Notices.

### 1.2 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”\*

### **1.3 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 XLS format. Please note that the XLS files are available in the Premium version of the Euronext Corporate Actions Portal only.

\* 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

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### 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 (xls) 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>.

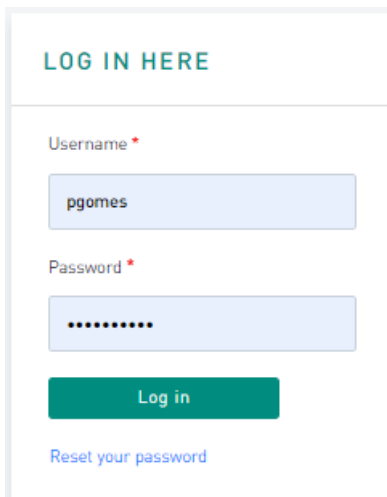
### 3. ACCESS VIA THE EURONEXT CORPORATE ACTIONS PORTAL

#### 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 \*

.....

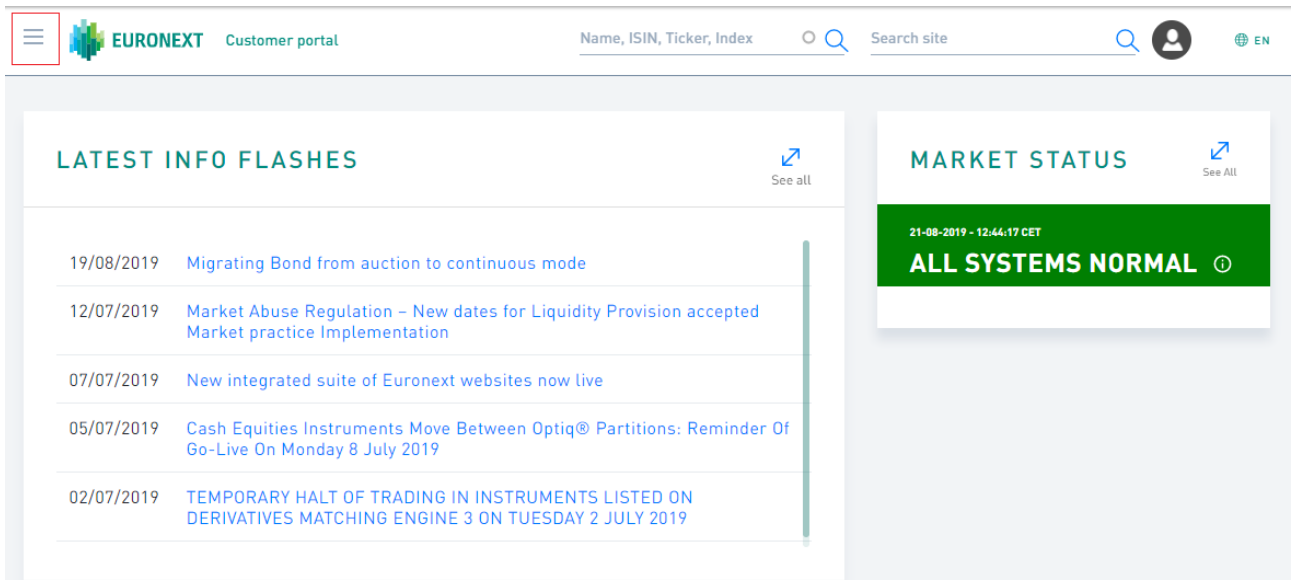
Log in

[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

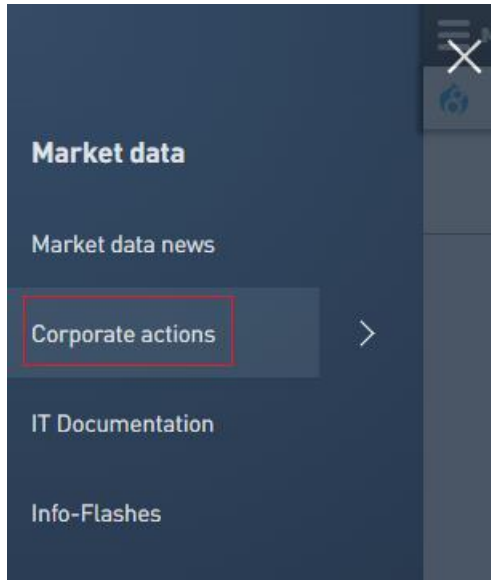
21-08-2019 - 12:44:17 CET

**ALL SYSTEMS NORMAL**



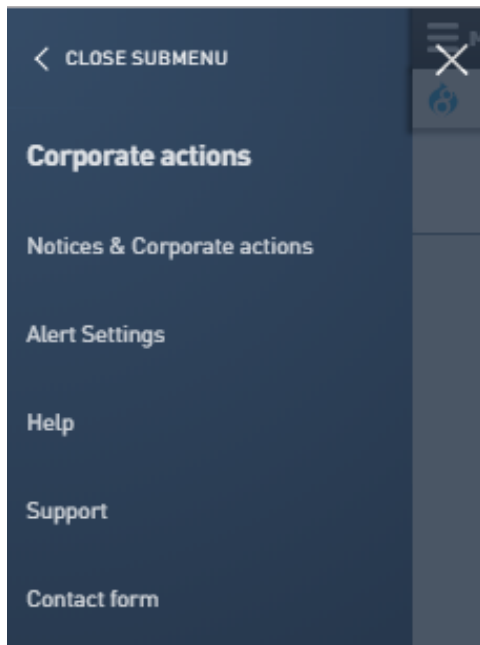
### 3.4 MENU BAR

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 packages 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>

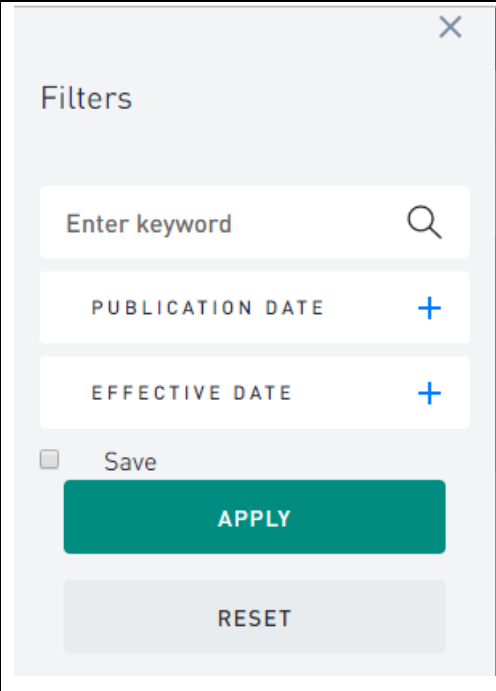
<b>Notice Number</b>	Identifies the file name
<b>Issued</b>	Identifies to the date when the content was published
<b>Effective</b>	Identifies the effective date of the change.

	<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.

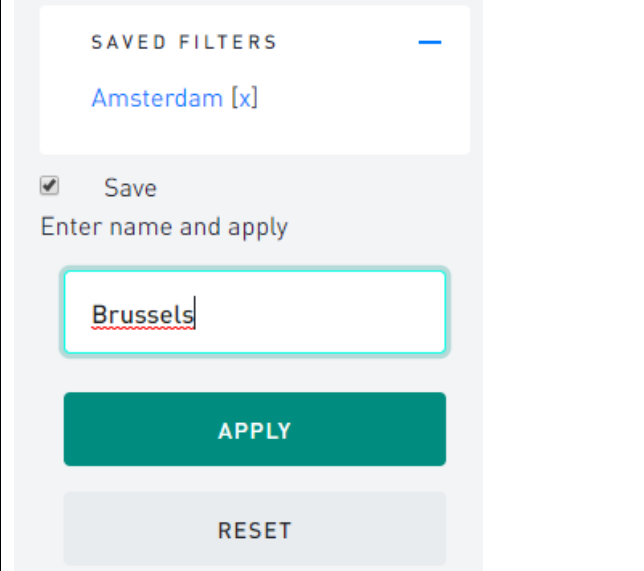
### 3.6.1 CONTENT SEARCH / SHOW FILTERS

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> <li>• Package ID (e.g. PAR, which stands for Paris indices package)</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>
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### 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

20h Europe/Lisbon ▼

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

**Receive a reminder**

Select Time to receive reminder before the notice effective date

1 day ▼

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 package 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 or PSI20 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
<b>EffectiveDate</b>	Date (dd-MMM-yy)	Effective date of the corporate action/index change
<b>InstrumentCode</b>	Alphanumeric	Index constituent ISIN code
<b>Name</b>	Alphanumeric	Index constituent name
<b>IndexName</b>	Alphanumeric	Index name
<b>Index</b>	Alphanumeric	Index symbol
<b>IndexISIN</b>	Alphanumeric	Index ISIN
<b>Adjustment</b>	Alphanumeric	Type of corporate action
<b>CurrentNumberShares</b>	Numeric/Integer	Current number of shares of the constituent in the index
<b>NewNumberShares</b>	Numeric/Integer	New number of shares of the constituent in the index
<b>CurrentFreeFloat</b>	Decimal/Floating Point	Current Free Float of the constituent in the index
<b>NewFreeFloat</b>	Decimal/Floating Point	New Free Float of the constituent in the index
<b>CurrentCapping</b>	Decimal/Floating Point	Current Capping of the constituent in the index
<b>NewCapping</b>	Decimal/Floating Point	New Capping of the constituent in the index
<b>GrossDividend</b>	Decimal/Floating Point	Gross Dividend to be paid by the index constituent
<b>NetDividend</b>	Decimal/Floating Point	Net Dividend to be paid by the index constituent
<b>AdjustedClosingPrice</b>	Decimal/Floating Point	Adjusted Closing Price of the index constituent
<b>Comments</b>	Alphanumeric	Any comments to the corporate action/index change
<b>UpdateReason</b>	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
<b>EffectiveDate</b>	Alphanumeric	Effective date (dd-MMM-yy) of the corporate action/index change or TBA if effective date is not known yet
<b>InstrumentCode</b>	Alphanumeric	Index constituent ISIN code
<b>Name</b>	Alphanumeric	Index constituent name
<b>IndexName</b>	Alphanumeric	Index name
<b>Index</b>	Alphanumeric	Index symbol
<b>IndexISIN</b>	Alphanumeric	Index ISIN
<b>CorporateAction</b>	Alphanumeric	Type of corporate action
<b>CurrentNumberShares</b>	Numeric/Integer	Current number of shares of the constituent in the index
<b>NewNumberShares</b>	Numeric/Integer	New number of shares of the constituent in the index
<b>CurrentFreeFloat</b>	Decimal/Floating Point	Current Free Float of the constituent in the index
<b>NewFreeFloat</b>	Decimal/Floating Point	New Free Float of the constituent in the index
<b>CurrentCapping</b>	Decimal/Floating Point	Current Capping of the constituent in the index
<b>NewCapping</b>	Decimal/Floating Point	New Capping of the constituent in the index
<b>GrossDividend</b>	Decimal/Floating Point	Gross Dividend to be paid by the index constituent
<b>NetDividend</b>	Decimal/Floating Point	Net Dividend to be paid by the index constituent
<b>AdjustedDivisor</b>	Decimal/Floating Point	Adjusted Divisor of the index constituent
<b>Comments</b>	Alphanumeric	Any comments to the corporate action/index change
<b>UpdateReason</b>	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
<b>EffectiveDate</b>	Date	Effective date (dd-MMM-yy) of the corporate action/index divisor change
<b>InstrumentCode</b>	Alphanumeric	Index constituent ISIN code
<b>Name</b>	Alphanumeric	Index constituent name
<b>IndexName</b>	Alphanumeric	Index name
<b>Index</b>	Alphanumeric	Index symbol
<b>IndexISIN</b>	Alphanumeric	Index ISIN
<b>CorporateAction</b>	Alphanumeric	Type of corporate action
<b>CurrentNumberShares</b>	Numeric/Integer	Current number of shares of the constituent in the index
<b>NewNumberShares</b>	Numeric/Integer	New number of shares of the constituent in the index
<b>CurrentFreeFloat</b>	Decimal/Floating Point	Current Free Float of the constituent in the index
<b>NewFreeFloat</b>	Decimal/Floating Point	New Free Float of the constituent in the index
<b>CurrentCapping</b>	Decimal/Floating Point	Current Capping of the constituent in the index
<b>NewCapping</b>	Decimal/Floating Point	New Capping of the constituent in the index
<b>GrossDividend</b>	Decimal/Floating Point	Gross Dividend paid by the index constituent
<b>NetDividend</b>	Decimal/Floating Point	Net Dividend paid by the index constituent
<b>AdjustedDivisor</b>	Decimal/Floating Point	Adjusted Divisor of the index constituent
<b>Comments</b>	Alphanumeric	Any comments to the corporate action/index change
<b>UpdateReason</b>	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.

### 5.1 COMBINED INDEX CORPORATE ACTIONS CALENDARS \*

- EICC :                    IDX\_EU\_ENXT\_REF\_EICC\_yyyyymmdd
- EICCF:                   IDX\_EU\_ENXT\_REF\_EICCF\_yyyyymmdd
- EICCD:                   IDX\_EU\_ENXT\_REF\_EICCD\_yyyyymmdd
- Index Review            not available

### 5.2 AMSTERDAM INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES

- EICC :                    IDX\_EU\_AMS\_REF\_EICC\_yyyyymmdd
- EICCF:                   IDX\_EU\_AMS\_REF\_EICCF\_yyyyymmdd
- EICCD:                   IDX\_EU\_AMS\_REF\_EICCD\_yyyyymmdd
- Index Review            EIA\_yyyy-###\_AMS

### 5.3 BRUSSELS INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES

- EICC :                    IDX\_EU\_BRU\_REF\_EICC\_yyyyymmdd
- EICCF:                   IDX\_EU\_BRU\_REF\_EICCF\_yyyyymmdd
- EICCD:                   IDX\_EU\_BRU\_REF\_EICCD\_yyyyymmdd
- Index Review            EIA\_yyyy-###\_BRU

### 5.4 LISBON INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES

- EICC :                    IDX\_EU\_LIS\_REF\_EICC\_yyyyymmdd
- EICCF:                   IDX\_EU\_LIS\_REF\_EICCF\_yyyyymmdd
- EICCD:                   IDX\_EU\_LIS\_REF\_EICCD\_yyyyymmdd
- Index Review            EIA\_yyyy-###\_LIS

### 5.5 PARIS INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES

- EICC :                    IDX\_EU\_PAR\_REF\_EICC\_yyyyymmdd
- EICCF:                   IDX\_EU\_PAR\_REF\_EICCF\_yyyyymmdd
- EICCD:                   IDX\_EU\_PAR\_REF\_EICCD\_yyyyymmdd
- Index Review            EIA\_yyyy-###\_PAR

### 5.6 DUBLIN INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES (LAUNCHED ON 04 FEB 2019)

- EICC :                    IDX\_EU\_DUB\_REF\_EICC\_yyyyymmdd
- EICCF:                   IDX\_EU\_DUB\_REF\_EICCF\_yyyyymmdd

- EICCd:                    IDX\_EU\_DUB\_REF\_EICCd\_yyyymmdd
- Index Review            EIA\_yyyy-###\_DUB

**5.7 ~~NEXT COUNTRY INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES~~ (DISCONTINUED ON 30 SEPTEMBER 2017)**

- EICC :                    IDX\_EU\_NXTCOUNTRY\_REF\_EICC\_yyyymmdd
- EICCF:                   IDX\_EU\_NXTCOUNTRY\_REF\_EICCF\_yyyymmdd
- EICCd:                   IDX\_EU\_NXTCOUNTRY\_REF\_EICCd\_yyyymmdd
- Index Review            EIA\_yyyy-###\_NXTCOUNTRY

**5.8 NEXT GROUP INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES**

- EICC :                    IDX\_EU\_NXTG\_REF\_EICC\_yyyymmdd
- EICCF:                   IDX\_EU\_NXTG\_REF\_EICCF\_yyyymmdd
- EICCd:                   IDX\_EU\_NXTG\_REF\_EICCd\_yyyymmdd
- Index Review            EIA\_yyyy-###\_NXTG

**5.9 ~~EURONEXT LOW RISK INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES~~ (DISCONTINUED ON 17 AUGUST 2018)**

- EICC :                    IDX\_EU\_LOWRISK\_REF\_EICC\_yyyymmdd
- EICCF:                   IDX\_EU\_LOWRISK\_REF\_EICCF\_yyyymmdd
- EICCd:                   IDX\_EU\_LOWRISK\_REF\_EICCd\_yyyymmdd
- Index Review            EIA\_yyyy-###\_LOWRISK

**5.10 EURONEXT VIGEO INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES**

- EICC :                    IDX\_EU\_NXTVIGEO\_REF\_EICC\_yyyymmdd
- EICCF:                   IDX\_EU\_NXTVIGEO\_REF\_EICCF\_yyyymmdd
- EICCd:                   IDX\_EU\_NXTVIGEO\_REF\_EICCd\_yyyymmdd
- Index Review            EIA\_yyyy-###\_NXTVIGEO

**5.11 THIRD PARTY INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES**

- EICC :                    IDX\_EU\_OTH\_REF\_EICC\_yyyymmdd
- EICCF:                   IDX\_EU\_OTH\_REF\_EICCF\_yyyymmdd
- EICCd:                   IDX\_EU\_OTH\_REF\_EICCd\_yyyymmdd
- Index Review            EIA\_yyyy-###\_OTH

\* includes all files listed above with the exception of the Dublin Index Corporate Actions Calendars & Review files and the Third Party Index Corporate Actions Calendars & Review files.

## 5.12 OVERVIEW TABLE OF FILE NAMES PER PRODUCT

**Table 4** provides an overview of the file names available in the different products.

PRODUCT	CONTENT	FILE NAMES
Euronext Index Corporate Actions Calendars & Notices	Combined files	IDX_EU_ENXT_REF_EICC_yyyymmdd IDX_EU_ENXT_REF_EICCF_yyyymmdd IDX_EU_ENXT_REF_EICCD_yyyymmdd
	Euronext Amsterdam indices	See below
	Euronext Brussels indices	See below
	Euronext Lisbon indices	See below
	Euronext Paris indices	See below
	Next Country indices	See below (Discontinued on 30 September 2017)
	Next Group indices	See below
	Euronext Low Risk indices	See below (Discontinued on 17 August 2018)
	Euronext Vigeo indices	See below
Amsterdam Index Corporate Actions Calendars & Notices	Euronext Amsterdam indices	IDX_EU_AMS_REF_EICC_yyyymmdd IDX_EU_AMS_REF_EICCF_yyyymmdd IDX_EU_AMS_REF_EICCD_yyyymmdd EIA_yyyy-###_AMS
Brussels Index Corporate Actions Calendars & Notices	Euronext Brussels indices	IDX_EU_BRU_REF_EICC_yyyymmdd IDX_EU_BRU_REF_EICCF_yyyymmdd IDX_EU_BRU_REF_EICCD_yyyymmdd EIA_yyyy-###_BRU
Lisbon Index Corporate Actions Calendars & Notices	Euronext Lisbon indices	IDX_EU_LIS_REF_EICC_yyyymmdd IDX_EU_LIS_REF_EICCF_yyyymmdd IDX_EU_LIS_REF_EICCD_yyyymmdd EIA_yyyy-###_LIS
Paris Index Corporate Actions Calendars & Notices	Euronext Paris indices	IDX_EU_PAR_REF_EICC_yyyymmdd IDX_EU_PAR_REF_EICCF_yyyymmdd

PRODUCT	CONTENT	FILE NAMES
Notices		IDX_EU_PAR_REF_EICCd_yyyymmdd EIA_yyyy-###_PAR
Dublin Index Corporate Actions Calendars & Notices	Euronext Dublin indices	(Launched on 04 Feb 2019) IDX_EU_DUB_REF_EICC_yyyymmdd IDX_EU_DUB_REF_EICcf_yyyymmdd IDX_EU_DUB_REF_EICCd_yyyymmdd EIA_yyyy-###_DUB
<del>Next Country Index Corporate Actions Calendars &amp; Notices</del>	Euronext indices covering non-Euronext country markets	(Discontinued on 30 September 2017) IDX_EU_NXTCOUNTRY_REF_EICC_yyyymmdd IDX_EU_NXTCOUNTRY_REF_EICcf_yyyymmdd IDX_EU_NXTCOUNTRY_REF_EICCd_yyyymmdd EIA_yyyy-###_NXTCOUNTRY
Next Group Index Corporate Actions Calendars & Notices	Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme indices	IDX_EU_NXTG_REF_EICC_yyyymmdd IDX_EU_NXTG_REF_EICcf_yyyymmdd IDX_EU_NXTG_REF_EICCd_yyyymmdd EIA_yyyy-###_NXTG
<del>Euronext Low Risk Index Corporate Actions Calendars &amp; Notices</del>	Euronext Low Risk indices	(Discontinued on 17 August 2018) IDX_EU_LOWRISK_REF_EICC_yyyymmdd IDX_EU_LOWRISK_REF_EICcf_yyyymmdd IDX_EU_LOWRISK_REF_EICCd_yyyymmdd EIA_yyyy-###_LOWRISK
Euronext Vigeo Index Corporate Actions Calendars & Notices	Euronext Vigeo indices	IDX_EU_NXTVIGEO_REF_EICC_yyyymmdd IDX_EU_NXTVIGEO_REF_EICcf_yyyymmdd IDX_EU_NXTVIGEO_REF_EICCd_yyyymmdd EIA_yyyy-###_NXTVIGEO
Third Party Index Corporate Actions Calendars & Notices	Third Party indices	IDX_EU_OTH_REF_EICC_yyyymmdd IDX_EU_OTH_REF_EICcf_yyyymmdd IDX_EU_OTH_REF_EICCd_yyyymmdd EIA_yyyy-###_OTH

## 6. FTP DIRECTORY STRUCTURE

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**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 SERVER NAME

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

### 6.2 COMBINED INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES\*

- The most-recent daily files are available on:  
IDX\_EU\_ENXT\_REF\_EICC/CURRENT/
- Historical archives (including the most-recent daily file) are available on:  
/IDX\_EU\_ENXT\_REF\_EICC/IDX\_EU\_ENXT\_REF\_EICC\_YYYY/IDX\_EU\_ENXT\_REF\_EICC\_YYYYMM

### 6.3 AMSTERDAM INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES

- The most-recent daily files are available on:  
/IDX\_EU\_AMS\_REF\_EICC/CURRENT/
- Historical archives (including the most-recent daily file) are available on:  
/IDX\_EU\_AMS\_REF\_EICC/IDX\_EU\_AMS\_REF\_EICC\_YYYY/IDX\_EU\_AMS\_REF\_EICC\_YYYYMM

### 6.4 BRUSSELS INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES

- The most-recent daily files are available on:  
/IDX\_EU\_BRU\_REF\_EICC/CURRENT/
- Historical archives (including the most-recent daily file) are available on:  
/IDX\_EU\_BRU\_REF\_EICC /IDX\_EU\_BRU\_REF\_EICC\_YYYY/IDX\_EU\_BRU\_REF\_EICC\_YYYYMM

### 6.5 LISBON INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES

- The most-recent daily files are available on:  
/IDX\_EU\_LIS\_REF\_EICC/CURRENT/
- Historical archives (including the most-recent daily file) are available on:  
/IDX\_EU\_LIS\_REF\_EICC/IDX\_EU\_LIS\_REF\_EICC\_YYYY/IDX\_EU\_LIS\_REF\_EICC\_YYYYMM

### 6.6 PARIS INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES

- The most-recent daily files are available on:  
/IDX\_EU\_PAR\_REF\_EICC/CURRENT/
- Historical archives (including the most-recent daily file) are available on:  
/IDX\_EU\_PAR\_REF\_EICC /IDX\_EU\_PAR\_REF\_EICC\_YYYY/IDX\_EU\_PAR\_REF\_EICC\_YYYYMM

### 6.7 DUBLIN INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES (LAUNCHED ON 04 FEB 2019)

- The most-recent daily files are available on:  
/IDX\_EU\_DUB\_REF\_EICC/CURRENT/

- Historical archives (including the most-recent daily file) are available on:  
/IDX\_EU\_DUB\_REF\_EICC/IDX\_EU\_DUB\_REF\_EICC\_yyyy/IDX\_EU\_DUB\_REF\_EICC\_yyyymm

#### **6.8 ~~NEXT COUNTRY INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES (DISCONTINUED ON 30 SEPTEMBER 2017)~~**

- The most-recent daily files are available on:  
/IDX\_EU\_NXTCOUNTRY\_REF\_EICC/CURRENT/
- Historical archives (including the most-recent daily file) are available on:  
/IDX\_EU\_NXTCOUNTRY\_REF\_EICC/IDX\_EU\_NXTCOUNTRY\_REF\_EICC\_yyyy/IDX\_EU\_NXTCOUNTRY\_REF\_EICC\_yyyymm

#### **6.9 NEXT GROUP INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES**

- The most-recent daily files are available on:  
/IDX\_EU\_NXTG\_REF\_EICC/CURRENT/
- Historical archives (including the most-recent daily file) are available on:  
/IDX\_EU\_NXTG\_REF\_EICC/IDX\_EU\_NXTG\_REF\_EICC\_yyyy/IDX\_EU\_NXTG\_REF\_EICC\_yyyymm

#### **6.10 ~~EURONEXT LOW RISK INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES (DISCONTINUED ON 17 AUGUST 2018)~~**

- The most-recent daily files are available on:  
/IDX\_EU\_LOWRISK\_REF\_EICC/CURRENT/
- Historical archives (including the most-recent daily file) are available on:  
/IDX\_EU\_LOWRISK\_REF\_EICC/IDX\_EU\_LOWRISK\_REF\_EICC\_yyyy/IDX\_EU\_LOWRISK\_REF\_EICC\_yyyymm

#### **6.11 EURONEXT VIGEO INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES**

- The most-recent daily files are available on:  
IDX\_EU\_NXTVIGEO\_REF\_EICC/CURRENT/
- Historical archives (including the most-recent daily file) are available on:  
/IDX\_EU\_NXTVIGEO\_REF\_EICC/IDX\_EU\_NXTVIGEO\_REF\_EICC\_yyyy/IDX\_EU\_NXTVIGEO\_REF\_EICC\_yyyymm

#### **6.12 THIRD PARTY INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES**

- The most-recent daily files are available on:  
IDX\_EU\_OTH\_REF\_EICC/CURRENT/
- Historical archives (including the most-recent daily file) are available on:  
/IDX\_EU\_OTH\_REF\_EICC/IDX\_EU\_OTH\_REF\_EICC\_yyyy/IDX\_EU\_OTH\_REF\_EICC\_yyyymm

\* includes all files listed above with the exception of the Dublin Index Corporate Actions Calendars & Review files and the Third Party Index Corporate Actions Calendars & Review Files

### 6.13 OVERVIEW TABLE OF FTP DIRECTORY STRUCTURE PER PRODUCT

**Table 5** provides an overview of the FTP directory structure.

PRODUCT	CONTENT	FTP DIRECTORY STRUCTURE
<b>Euronext Index Corporate Actions Calendars &amp; Notices</b>	Combined Files	/IDX_EU_ENXT_REF_EICC/CURRENT/  /IDX_EU_ENXT_REF_EICC/IDX_EU_ENXT_REF_EICC_yyy y/IDX_EU_ENXT_REF_EICC_yyyymm
	Euronext Amsterdam indices	See below
	Euronext Brussels indices	See below
	Euronext Lisbon indices	See below
	Euronext Paris indices	See below
	Next Country indices	See below (Discontinued on 30 September 2017)
	Next Group indices	See below
	Euronext Low Risk indices	See below (Discontinued on 17 August 2018)
	Euronext Vigeo indices	See below
<b>Amsterdam Index Corporate Actions Calendars &amp; Notices</b>	Euronext Amsterdam indices	/IDX_EU_AMS_REF_EICC/CURRENT/  /IDX_EU_AMS_REF_EICC/IDX_EU_AMS_REF_EICC_yyyy /IDX_EU_AMS_REF_EICC_yyyymm
<b>Brussels Index Corporate Actions Calendars &amp; Notices</b>	Euronext Brussels indices	/IDX_EU_BRU_REF_EICC/CURRENT/  /IDX_EU_BRU_REF_EICC/IDX_EU_BRU_REF_EICC_yyyy/ IDX_EU_BRU_REF_EICC_yyyymm
<b>Lisbon Index Corporate Actions Calendars &amp; Notices</b>	Euronext Lisbon indices	/IDX_EU_LIS_REF_EICC/CURRENT/  /IDX_EU_LIS_REF_EICC/IDX_EU_LIS_REF_EICC_yyyy/ IDX_EU_LIS_REF_EICC_yyyymm
<b>Paris Index Corporate Actions Calendars &amp; Notices</b>	Euronext Paris indices	/IDX_EU_PAR_REF_EICC/CURRENT/  /IDX_EU_PAR_REF_EICC/IDX_EU_PAR_REF_EICC_yyyy/ IDX_EU_PAR_REF_EICC_yyyymm
<b>Dublin Index Corporate Actions Calendars &amp;</b>	Euronext Dublin indices	Launched on 04 Feb 2019



PRODUCT	CONTENT	FTP DIRECTORY STRUCTURE
Notices		/IDX_EU_DUB_REF_EICC/CURRENT/  /IDX_EU_DUB_REF_EICC/IDX_EU_DUB_REF_EICC_yyyy/ IDX_EU_DUB_REF_EICC_yyyymm
<del>Next Country Index Corporate Actions Calendars &amp; Notices</del>	Euronext indices covering non-Euronext country markets	<b>(Discontinued on 30 September 2017)</b>  /IDX_EU_NXTCOUNTRY_REF_EICC/CURRENT/  /IDX_EU_NXTCOUNTRY_REF_EICC/IDX_EU_NXTCOUNTRY_REF_EICC_yyyy/IDX_EU_NXTCOUNTRY_REF_EICC_yyyymm
Next Group Index Corporate Actions Calendars & Notices	Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme indices	/IDX_EU_NXTG_REF_EICC/CURRENT/  /IDX_EU_NXTG_REF_EICC/IDX_EU_NXTG_REF_EICC_yyy y/IDX_EU_NXTG_REF_EICC_yyyymm
<del>Euronext Low Risk Index Corporate Actions Calendars &amp; Notices</del>	Euronext Low Risk indices	<b>(Discontinued on 17 August 2018)</b>  /IDX_EU_LOWRISK_REF_EICC/CURRENT/  /IDX_EU_LOWRISK_REF_EICC/IDX_EU_LOWRISK_REF_EI CC_yyyy/IDX_EU_LOWRISK_REF_EICC_yyyymm
Euronext Vigeo Index Corporate Actions Calendars & Reviews	Euronext Vigeo indices	/IDX_EU_NXTVIGEO_REF_EICC/CURRENT/  /IDX_EU_NXTVIGEO_REF_EICC/IDX_EU_NXTVIGEO_REF _EICC_yyyy/IDX_EU_NEXTVIGEO_REF_EICCS_yyyymm
Third Party Index Corporate Actions Calendars & Notices	Third Party indices	/IDX_EU_OTH_REF_EICC/CURRENT/  /IDX_EU_OTH_REF_EICC/IDX_EU_OTH_REF_EICC_yyyy/ IDX_EU_OTH_REF_EICC_yyyymm

## 7. 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