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EURONEXT INDEX CORPORATE ACTIONS CALENDARS & NOTICES

Document type or subject

CLIENT SPECIFICATION

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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"> Added “Exceptional Review Result” Added “Exceptional Review Ref Data” Added “Exceptional Review New Divisor”
1.2	08/03/2016	Enhancements (Effective 11 March 2016) <ul style="list-style-type: none"> Ability to save search filter preferences (section 3.5.1) Enriched email alerts (section 3.7 and Annex A) Availability of consolidated Next Day corporate actions calendar, Forthcoming corporate actions calendar and Divisor confirmation files (sections 5 and 6)
1.3	11/10/2016	Enhancements (Effective 14 October 2016) <ul style="list-style-type: none"> Euronext Corporate Actions Portal’s URL change (see page 7) Watchlist management feature disabled until end 2016 (see page 8)
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 (Effective 30 September 2017) – NXTCOUNTRY package will be discontinued
1.4.3	09/08/2018	Change to Product Structure (Effective 17 August 2018) – LOWRISK package will be discontinued
1.4.4	12/11/2018	Change to Product Structure (Effective 04 February 2019) – a new product called “Irish Stock Exchange Index Corporate Actions Calendars & Notices” (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 (EFFECTIVE 04 November 2019) - Updated List of Event Types (Annex A)

VERSION NO.	DATE	CHANGE DESCRIPTION
1.5.2	09/03/2020	(EFFECTIVE 09 March 2020) – 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 (update 02/11/2020)	Change to Product Structure (Effective 30 November 2020) – a new package called “Oslo Børs Equity Index Corporate Actions Calendars & Notices” will be launched.

FURTHER INFORMATION

For additional information, please contact us at databyeuronext@euronext.com.

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1. INTRODUCTION

The Euronext Index Corporate Actions Calendars & Notices products provide Index Reviews/Rebalances and Corporate Action information with impact on Euronext equity 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 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:

- Euronext Equity Index Corporate Actions Calendars & Notices bundle *
- 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 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
- Dublin¹ Index Corporate Actions Calendars & Notices (launched on 04 Feb 2019)
- Oslo Børs Equity Index Corporate Actions Calendars & Notices (to be launched on 30 November 2020)

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

* The Euronext Equity Index Corporate Actions Calendars & Notices bundle includes all products listed above with the exception of the Dublin Index Corporate Actions Calendars & Notices and the Oslo Børs Equity Index Corporate Actions Calendars & Notices

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 Formerly the Irish Stock Exchange

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

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>.

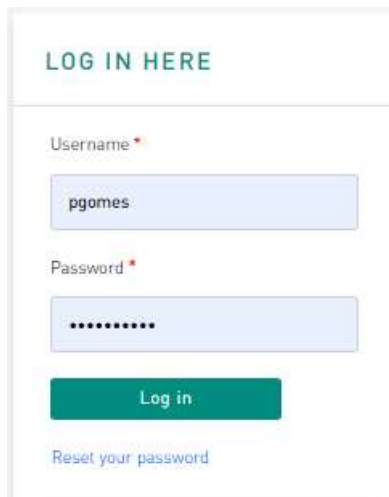
3. ACCESS VIA THE EURONEXT CORPORATE ACTIONS PORTAL

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

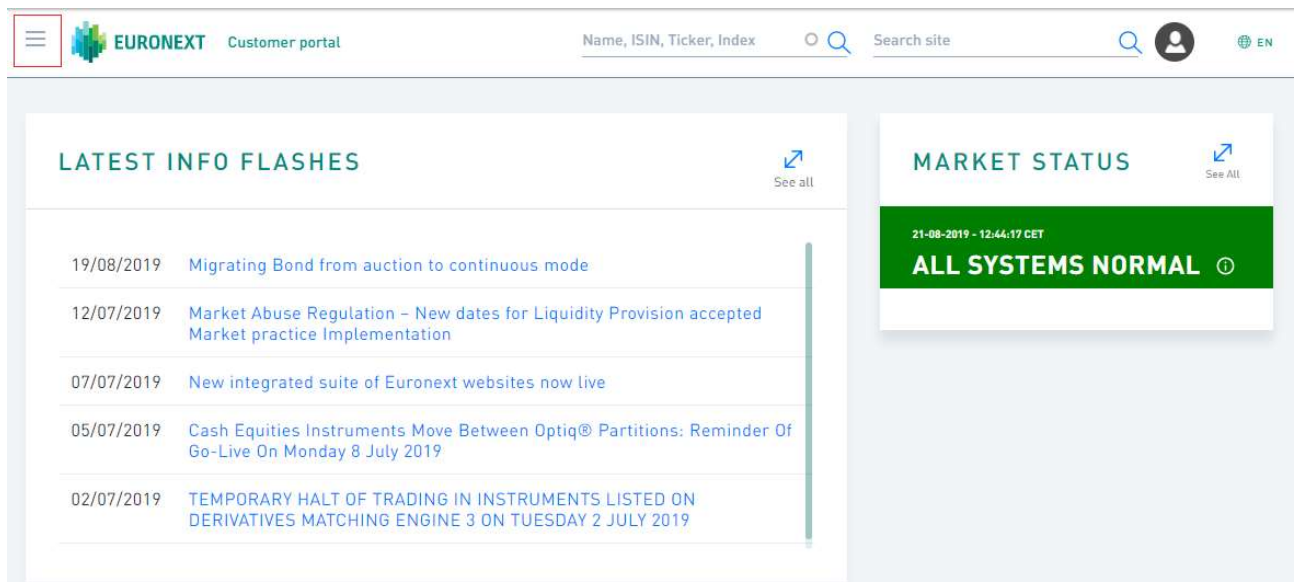


The screenshot shows a login form titled "LOG IN HERE". It contains two input fields: "Username" with the text "pgomes" and "Password" with masked characters "*****". Below the password field is a green "Log in" button and a blue link "Reset your password".

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.



The screenshot shows the Euronext Corporate Actions Portal home page. The header includes the Euronext logo, "Customer portal", and a search bar. The main content area is divided into two sections: "LATEST INFO FLASHES" and "MARKET STATUS".

LATEST INFO FLASHES

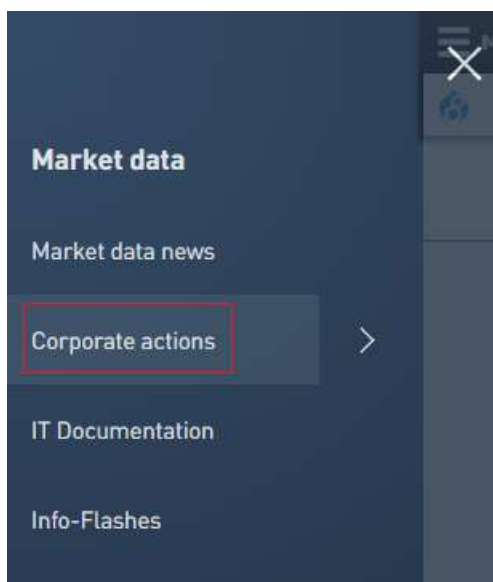
Date	Event
19/08/2019	Migrating Bond from auction to continuous mode
12/07/2019	Market Abuse Regulation – New dates for Liquidity Provision accepted Market practice Implementation
07/07/2019	New integrated suite of Euronext websites now live
05/07/2019	Cash Equities Instruments Move Between Optiq® Partitions: 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

21-08-2019 - 12:44:17 CET
ALL SYSTEMS NORMAL

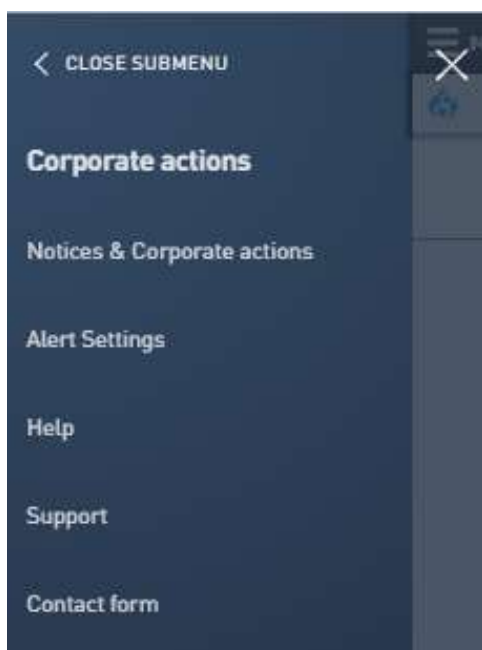
3.4 MENU BAR

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



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

Help	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.
Support	This option routes the user to a page where the contact details of all relevant teams at Euronext.
Contact form	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				
NOTICE NUMBER	ISSUED	EFFECTIVE	EVENT TYPE	SYMBOL
EICC_NXTG_20190820	20 Aug 2019	21 Aug 2019	+ Next Day Corporate Actions	+ Multiple
EICCF_PAR_20190820	20 Aug 2019	-	+ Forthcoming Corporate Actions	+ Multiple
EICCF_OTH_20190820	20 Aug 2019	-	+ Forthcoming Corporate Actions	+ Multiple
EICC_NXTVIGEO_20190820	20 Aug 2019	21 Aug 2019	+ Next Day Corporate Actions	+ Multiple
EICC_ENXT_20190820	20 Aug 2019	21 Aug 2019	+ Next Day Corporate Actions	+ Multiple
EICCF_NXTG_20190820	20 Aug 2019	-	+ Forthcoming Corporate Actions	+ Multiple

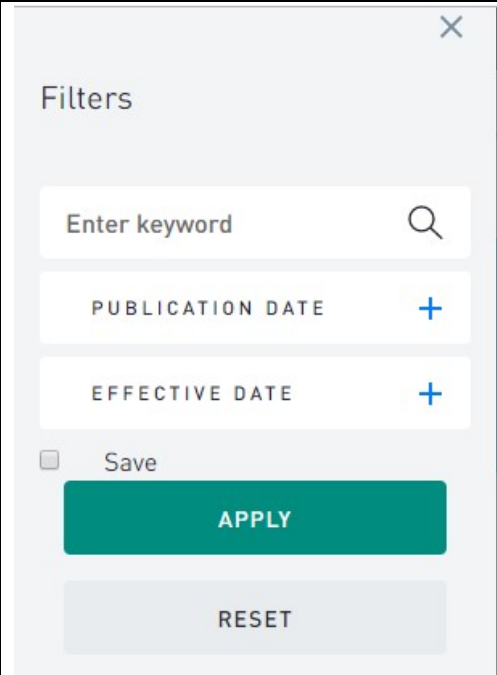
Notice Number	Identifies the file name
Issued	Identifies to the date when the content was published
Effective	Identifies the effective date of the change.

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

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

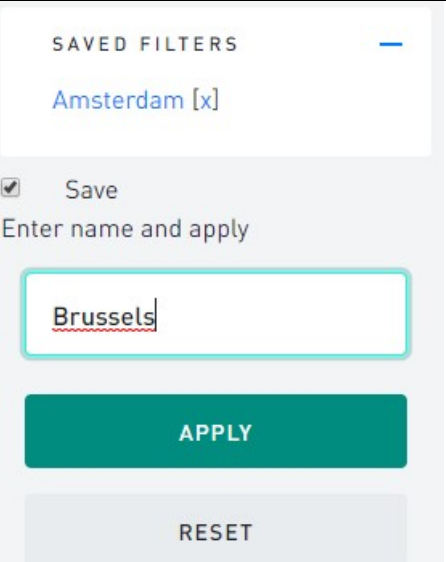
A Content Search feature (Show filters) is available to the user on the top left-hand side of the Notices & Corporate Actions page.

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

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

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"> Each search filter preference group should be given a name. To run a saved search filter preference group, the user should click on the name of the saved search filter preference group. 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.
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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

<input type="checkbox"/>	Index: Adjustment of closing levels
<input type="checkbox"/>	Index: Annual Review Divisor
<input type="checkbox"/>	Index: Annual Review Ref Data
<input type="checkbox"/>	Index: Annual Review Result
<input type="checkbox"/>	Index: Divisor Confirmation
<input type="checkbox"/>	Index: Exceptional Review New Divisor
<input type="checkbox"/>	Index: Exceptional Review Ref Data
<input type="checkbox"/>	Index: Exceptional Review Result
<input type="checkbox"/>	Index: Forthcoming Corporate Actions
<input type="checkbox"/>	Index: Monthly Review Divisor
<input type="checkbox"/>	Index: Monthly Review Ref Data

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

Product : <input type="text"/>	+	Location : <input type="text"/>	<input type="button" value="X"/>
--------------------------------	---	---------------------------------	----------------------------------

Add

<input type="button" value="SAVE"/>	<input type="button" value="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.

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	IDX_EU_PAR_REF_EICC_20190114.txt IDX_EU_PAR_REF_EICC_20190114.xlsx IDX_EU_PAR_REF_EICC_20190114.pdf

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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
Name	Alphanumeric	Index constituent name
IndexName	Alphanumeric	Index name
Index	Alphanumeric	Index symbol
IndexISIN	Alphanumeric	Index ISIN
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
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
Name	Alphanumeric	Index constituent name
IndexName	Alphanumeric	Index name
Index	Alphanumeric	Index symbol
IndexISIN	Alphanumeric	Index ISIN
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 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
Name	Alphanumeric	Index constituent name
IndexName	Alphanumeric	Index name
Index	Alphanumeric	Index symbol
IndexISIN	Alphanumeric	Index ISIN
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.

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 OSLO BØRS EQUITY INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES (TO BE LAUNCHED ON 30 NOVEMBER 2020)

- EICC : IDX_EU_OSL_REF_EICC_yyyymmdd
- EICCF: IDX_EU_OSL_REF_EICCF_yyyymmdd
- EICCd: IDX_EU_OSL_REF_EICCd_yyyymmdd
- Index Review EIA_yyyy-###_OSL

* includes all files listed above with the exception of the Dublin Index Corporate Actions Calendars & Review files and the Oslo Børs Equity 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 Equity Index Corporate Actions Calendars & Notices bundle	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

PRODUCT	CONTENT	FILE NAMES
Paris Index Corporate Actions Calendars & Notices	Euronext Paris indices	IDX_EU_PAR_REF_EICC_yyyymmdd IDX_EU_PAR_REF_EICCF_yyyymmdd IDX_EU_PAR_REF_EICCD_yyyymmdd EIA_yyyy-###_PAR
Dublin Index Corporate Actions Calendars & Notices	Euronext Dublin indices	Launched on 04 February 2019 IDX_EU_DUB_REF_EICC_yyyymmdd IDX_EU_DUB_REF_EICCF_yyyymmdd IDX_EU_DUB_REF_EICCD_yyyymmdd EIA_yyyy-###_DUB
Next Country Index Corporate Actions Calendars & Notices	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
Euronext Low Risk Index Corporate Actions Calendars & Notices	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
Oslo Børs Equity Index Corporate Actions Calendars & Notices	Oslo Børs Equity indices	To be launched on 30 November 2020 IDX_EU_OSL_REF_EICC_yyyymmdd IDX_EU_OSL_REF_EICCF_yyyymmdd IDX_EU_OSL_REF_EICCD_yyyymmdd

PRODUCT	CONTENT	FILE NAMES
		EIA_YYYY-###_OSL

6. FTP 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 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 OSLO BØRS EQUITY INDEX CORPORATE ACTIONS CALENDARS & REVIEW FILES (TO BE LAUNCHED ON 30 NOVEMBER 2020)

- The most-recent daily files are available on:
IDX_EU_OSL_REF_EICC/CURRENT/
- Historical archives (including the most-recent daily file) are available on:
/IDX_EU_OSL_REF_EICC/IDX_EU_OSL_REF_EICC_yyyy/IDX_EU_OSL_REF_EICC_yyyymm

* includes all files listed above with the exception of the Dublin Index Corporate Actions Calendars & Review files and the Oslo Børs 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
Euronext Equity Index Corporate Actions Calendars & Notices bundle	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
Amsterdam Index Corporate Actions Calendars & Notices	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
Brussels Index Corporate Actions Calendars & Notices	Euronext Brussels indices	/IDX_EU_BRU_REF_EICC/CURRENT/ /IDX_EU_BRU_REF_EICC/IDX_EU_BRU_REF_EICC_yyyy/I DX_EU_BRU_REF_EICC_yyyymm
Lisbon Index Corporate Actions Calendars & Notices	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
Paris Index Corporate Actions Calendars & Notices	Euronext Paris indices	/IDX_EU_PAR_REF_EICC/CURRENT/ /IDX_EU_PAR_REF_EICC/IDX_EU_PAR_REF_EICC_yyyy/I DX_EU_PAR_REF_EICC_yyyymm

PRODUCT	CONTENT	FTP DIRECTORY STRUCTURE
Dublin Index Corporate Actions Calendars & Notices	Euronext Dublin indices	<p>Launched on 04 Feb 2019</p> <p>/IDX_EU_DUB_REF_EICC/CURRENT/</p> <p>/IDX_EU_DUB_REF_EICC/IDX_EU_DUB_REF_EICC_yyyy/</p> <p>IDX_EU_DUB_REF_EICC_yyyymm</p>
Next Country Index Corporate Actions Calendars & Notices	Euronext indices covering non-Euronext country markets	<p>Discontinued on 30 September 2017</p> <p>/IDX_EU_NXTCOUNTRY_REF_EICC/CURRENT/</p> <p>/IDX_EU_NXTCOUNTRY_REF_EICC/IDX_EU_NXTCOUNTRY_REF_EICC_yyyy/IDX_EU_NXTCOUNTRY_REF_EICC_yyyymm</p>
Next Group Index Corporate Actions Calendars & Notices	Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme indices	<p>/IDX_EU_NXTG_REF_EICC/CURRENT/</p> <p>/IDX_EU_NXTG_REF_EICC/IDX_EU_NXTG_REF_EICC_yyy</p> <p>y/IDX_EU_NXTG_REF_EICC_yyyymm</p>
Euronext Low Risk Index Corporate Actions Calendars & Notices	Euronext Low Risk indices	<p>Discontinued on 17 August 2018</p> <p>/IDX_EU_LOWRISK_REF_EICC/CURRENT/</p> <p>/IDX_EU_LOWRISK_REF_EICC/IDX_EU_LOWRISK_REF_EI</p> <p>CC_yyyy/IDX_EU_LOWRISK_REF_EICC_yyyymm</p>
Euronext Vigeo Index Corporate Actions Calendars & Reviews	Euronext Vigeo indices	<p>/IDX_EU_NXTVIGEO_REF_EICC/CURRENT/</p> <p>/IDX_EU_NXTVIGEO_REF_EICC/IDX_EU_NXTVIGEO_REF</p> <p>_EICC_yyyy/IDX_EU_NXTVIGEO_REF_EICCS_yyyymm</p>
Oslo Børs Equity Index Corporate Actions Calendars & Notices	Oslo Børs indices	<p>To be launched on 30 November 2020</p> <p>/IDX_EU_OSL_REF_EICC/CURRENT/</p> <p>/IDX_EU_OSL_REF_EICC/IDX_EU_OSL_REF_EICC_yyyy/I</p> <p>DX_EU_OSL_REF_EICC_yyyymm</p>

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