Document title

# EURONEXT CORPORATE ACTIONS AND DIVIDENDS – SFTP SERVICE - CLIENT SPECIFICATION

Version

2.15.2

Date

11 August 2023

# PREFACE

## DOCUMENT HISTORY

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

| VERSION NO. | DATE | CHANGE DESCRIPTION |
|---|---|---|
| 1.0 | 01 Oct 2009 | Initial version |
| 1.0a | 01 Dec 2009 | Formatted into new template |
| 1.1 | 19 Feb 2010 | Minor modifications following review |
| 1.2 | Apr 2010 | Addition of corporate action type 0092 – Detachment VVPR Strip in Dividends Module |
| 1.3 | 5 Jul 2012 | Addition of Bloomberg symbols to Equities, Bonds, Funds and Dividends Modules<br>Renaming of action type 0083 to Listing of structured notes and inclusion of new fields in the Structured Products Module |
| 1.4 | 16 Jan 2013 | Addition of Strike Price Interpretation Rules |
| 2.0 | 22 Feb 2013 | Effective mid-April 2013<br>Release of Primary Market Service<br>Added Introduction, Data and Data Delivery section heading, updates to Data modules, File Specifications and File Structure.<br>Updates to Appendix A, E and G |
| 2.1 | 8 Apr 2013 | Added Primary Market Service files xml schema<br>Primary Market Service file layout<br>- Added new field: quantityNotation<br>- Adjusted mapping fields / corporate actions type and number |
| 2.2 | 13 Dec 2013 | Launch of Trading After Knock-Out<br>- corporate action type 0064 AIW Bonds giving access to capital replaced with TAKO Delistings of Structured Products<br>- Added three new fields:<br>○ TAKOPeriod (to action type 0038)<br>○ TAKODate (action type 0064)<br>○ TAKOEndDate (action type 0064) |
| 2.3 | 3 Mar 2014 | Updated Trading After Knock-Out production release date (Wed 21 May 2014) |
| 2.4 | 19 June 2014 | Rebranded to new Euronext Template<br>Contact Information |
| 2.5 | 22 Sep 2014 | Updated the Euronext Service Operations email address<br>Updated Payment After Knock-Out (formerly Trading After Knock-Out) |

 

| VERSION NO. | DATE | CHANGE DESCRIPTION |
|---|---|---|
| | | related changes production release date – Mon 20 October 2014 |
| **2.6** | 05 Dec 2014 | Changes resulting from migration to new Euronext data delivery infrastructure – Planned for Mon 16 March 2015<br>- Added section 1 – NEW DATA DELIVERY INFRASTRUCTURE<br>- Edited section 3 – DATA AND DATA DELIVERY<br>- Added section 4 – SPECIFIC DATA PROCESSING RULES<br>- Edited Appendix A – CORPORATE ACTIONS BY MODULE |
| **2.7** | 16 Mar 2015 | Updated Euronext Service Operations telephone number<br>File formats available (sections 3.3 and 3.4)<br>Updated dates in section 1.2 Transition Period<br>Updated Strike Price Interpretation Rules |
| **2.8** | 14 May 2015 | Updated the Euronext Service Operations email address |
| **2.9** | 20 Dec 2016 | Corrected earlyRedemptionIndicator field length<br>Updated Strike Price Interpretation Rules:<br>- Added Bear Certificate<br>- Added Leverage<br>- Added Short |
| **2.10** | 15 May 2017 | - FUNDS Module renamed as ETF Module<br>- Added corporate action type 0105 Funds – Listing of funds to Equity Module |
| **2.11** | 31 May 2017 | Updated Strike Price Interpretation Rules:<br>- Added Turbo Life Call<br>- Added Turbo Life Put |
| **2.11a** | 22 Jun 2018 | Updated Strike Price Interpretation Rules:<br>Added:<br>- Athena<br>- SMART Turbo Long<br>- SMART Turbo Short<br>- Turbo Life Long<br>- Turbo Life Short<br>- Turbo ilimitado Call<br>- Turbo ilimitado Put<br>- Turbo ilimitado SL Call<br>- Turbo ilimitado SL Put<br>- Turbo Illimite Smart Call<br>- Turbo Illimite Smart Put<br>- Unlimited Turbo Call<br>- Unlimited Turbo Put |

| VERSION NO. | DATE | CHANGE DESCRIPTION |
|---|---|---|
| | | Updated:<br>- Discount Certificate |
| **2.12** | 30 Oct 2019 | Updated Strike Price Interpretation Rules:<br>Added:<br>- Bonus Certificaat |
| **2.12a** | 12 Feb 2020 | Updated Strike Price Interpretation Rules:<br>Added:<br>- tJUMPER |
| **2.13** | 28 Feb 2020 (Effective Date updated on 09 April 2020) | **Effective 01 June 2020**<br>Updated Strike Price Interpretation Rules:<br>Deleted all current marketing product names.<br>Added:<br>- Athena<br>- Bonus Certificate<br>- Call Spread<br>- Capped Bonus Certificate<br>- Constant Leverage Certificate Long<br>- Constant Leverage Certificate Short<br>- Discount Certificate<br>- Double Knock-Out Warrant<br>- Express Certificate<br>- Knock-Out Warrant Call<br>- Knock-Out Warrant Life Call<br>- Knock-Out Warrant Life Put<br>- Knock-Out Warrant Put<br>- Mini-Future Long<br>- Mini-Future Short<br>- Open-End Knock-Out Warrant Call<br>- Open-End Knock-Out Warrant Put<br>- Put Spread<br>- Reverse Tracker Certificate<br>- SMART Mini-Future Long<br>- SMART Mini-Future Short<br>- Structured Note<br>- Tracker Certificate<br>- Tracker Certificate Quanto<br>- Warrant Call<br>- Warrant Put |
| **2.14** | 09 Dec 2020 | **Effective 04 January 2021** |

| VERSION NO. | DATE | CHANGE DESCRIPTION |
|---|---|---|
| | | Primary Market Service file decommissioned |
| **2.14.1** | 28 Jan 2021 | Updated Strike Price Interpretation Rules (see Appendix I) |
| **2.15** | 03 Feb 2023<br>Updated: 09 Feb 2023 | **Effective 06 March 2023**<br>Several new action types and fields will be added to the service (see in red in appendices A, B, C, D, F and G)<br>Tables in appendix B (Equities module), C (Bonds module) and D (Funds) have been corrected as follows:<br>Equities module<br>Two columns have been removed: indexInclusionIndicator, signalDate<br>Bonds module<br>Several columns have been removed: NewIssueDate, MinimumSettlementAmount, ParameterFixingMethod, PoolFactor, FlagAdjustedIndicator, BasisAccrualsCalculation, ClassType, NBAnnouncementDays, InfoExDividend, CouponDate, Guarantor, StartAccrualDate, EndAccrualDate, IssueDate, AnnualRate, PeriodicRate, RegulatoryProvisions, seniority, TelquelFloatingRate, TradingMethod, EarlyRedemptionAmount, EarlyRedemptionDate, lastDayTrading, ExDatePoolFactor, AdjustmentFlag, BusinessDayConvention, paymentDate, nextPaymentDate, assignedBrokerCode1, assignedBrokerCode2, assignedBrokerCode3, assignedBrokerCode4, assignedBrokerCode5, assignedBrokerName1, assignedBrokerName2, assignedBrokerName3, assignedBrokerName4, maximumGlobalNominalAmount, bidder, earlyClosureOption, extensionOption, firstDistributionDate, lastDistributionDate, liquidityProvider3NameNew, liquidityProvider4NameNew, marketingProductName, minimumDistributionAmount, maximumDistributionAmount, maxGlobalNominalAmount, maximumInvestorAllocatedQuantity, MaxQuantityCall, MaxQuantityContinuous, operationStartDate, operationEndDate, operationPatternType, postponementOption, allocationAlgorithm, startAccrualDateCurrentInterestPeriod, liquidityProvider1PresenceType, liquidityProvider2PresenceType, liquidityProvider3PresenceType, liquidityProvider4PresenceType, LinkToDocumentation<br>Funds module<br>One column has been added: ClassType |
| | | **Effective 15 May 2023**<br>File delivery **via SFTP** will become available (see section 2.4 – "Delivery Methods") |
| | | **Effective 30 June 2023** |

| VERSION NO. | DATE | CHANGE DESCRIPTION |
|---|---|---|
| | | File delivery **via FTP** and **Email** will stop (see section 2.4 – "Delivery Methods") |
| **2.15.1** | 09 June 2023 | **Effective 10 July 2023**<br>- List of action types has been updated (Annex A)<br>- Several existing action types will be updated: All Files/Modules (except Structured Products) – Annexes B, C, D and F<br>- Bonds module (FI files) – Annex C<br><br>Several columns have been added: NewIssueDate, MinimumSettlementAmount, ParameterFixingMethod, PoolFactor, FlagAdjustedIndicator, BasisAccrualsCalculation, ClassType, NBAnnouncementDays, InfoExDividend, CouponDate, Guarantor, StartAccrualDate, EndAccrualDate, IssueDate, AnnualRate, PeriodicRate, RegulatoryProvisions, seniority, TelquelFloatingRate, TradingMethod, EarlyRedemptionAmount, EarlyRedemptionDate, lastDayTrading, ExDatePoolFactor, AdjustmentFlag, BusinessDayConvention, paymentDate, nextPaymentDate, assignedBrokerCode1, assignedBrokerCode2, assignedBrokerCode3, assignedBrokerCode4, assignedBrokerCode5, assignedBrokerName1, assignedBrokerName2, assignedBrokerName3, assignedBrokerName4, maximumGlobalNominalAmount, bidder, earlyClosureOption, extensionOption, firstDistributionDate, lastDistributionDate, liquidityProvider3NameNew, liquidityProvider4NameNew, marketingProductName, minimumDistributionAmount, maximumDistributionAmount, ~~maxGlobalNominalAmount~~, maximumInvestorAllocatedQuantity, MaxQuantityCall, MaxQuantityContinuous, operationStartDate, operationEndDate, operationPatternType, postponementOption, allocationAlgorithm, startAccrualDateCurrentInterestPeriod, liquidityProvider1PresenceType, liquidityProvider2PresenceType, liquidityProvider3PresenceType, liquidityProvider4PresenceType, LinkToDocumentation |
| **2.15.2** | 11 August 2023 | **Effective 11 September 2023**<br>- New action types will be included in the Bonds module<br>- Action types 0188 and 0203 will be excluded from the Bonds module |

**CONTACT INFORMATION**

For technical support, please contact the **Euronext Service Operations**:

- Email : serviceoperations@euronext.com
- Telephone : +44 (0) 2890 822485

**FURTHER INFORMATION**

For additional information about the product, please contact us at datasolutions@euronext.com.

## CONTENTS

# 1. INTRODUCTION

The Euronext Corporate Actions and Dividends data product provides information on Euronext listed instruments in a consolidated and timely fashion. This data product is delivered in machine readable format (.txt, .xml, .xls/.xlsx).

 

# 2. DATA AND DATA DELIVERY

## 2.1 PACKAGES

Euronext Corporate Actions and Dividends covers all securities listed on Euronext markets in Europe.

The Euronext Corporate Actions and Dividends product has two main types of information messages:

- Corporate action messages covering the securities life cycle from listing on a Euronext market to delisting, with the exception of dividend distribution related messages.
- Dividend distribution messages covering Cash, Stock and optional Dividend payments.

## 2.2 MODULES

The Euronext Corporate Actions and Dividends comprise several information modules as described below.

| | EQUITIES | BONDS | ETF | STRUCTURED PRODUCTS | DIVIDENDS |
|---|---|---|---|---|---|
| | Shares, Funds, Stock Warrants and Rights | Bonds and Convertible Bonds | ETFs, ETVs and ETNs | Warrants, Certificates and structured notes | All |
| Corporate Actions & Dividends | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dividends | - | - | - | - | ✓ |

Further information on the list of corporate actions covered by each product module is available in the Appendices.

The product data also includes an Auxiliary File that lists the predefined sets of possible values for fields included in the corporate action and dividend messages. The Auxiliary File also provides additional information that is not included in the corporate action and dividend messages.

## 2.3 FILE TYPES AND FORMATS

- Corporate actions files – XLS (or XLSX) , TXT (pipe delimited), XML
- Dividends files – XLS, TXT (pipe delimited), XML
- Auxiliary file – XML

## 2.4 DELIVERY METHODS

| | SFTP |
|---|---|
| Corporate Actions Files<br>• Equities<br>• Bonds<br>• ETFs<br>• Structured Products | ✓ (XLS, TXT and XML) |
| Dividends Files | ✓ (XLS, TXT and XML) |
| Auxiliary File | ✓ (XLS, TXT and XML) |

**SFTP Delivery**

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.

**Email Alert (Feature under development)**

The customer may opt to receive an email alert when the files are available for download.

## 2.5 DIRECTORY STRUCTURE OF THE SFTP SERVER

### 2.5.1 Corporate Actions Files

Where [module] is:

- EQY – Equity (includes Funds)
- FI – Bonds
- FND – ETFs
- SP – Structured Products

#### 2.5.1.1 End of Day Files

- Most Recent Files

| | |
|---|---|
| Corporate Actions Files | /[module]_EU_ENXT_REF_CORPACT_EOD/<br>/CURRENT/ |
| Dividend Files | /EQY_EU_ENXT_REF_DIV_EOD/<br>/CURRENT/ |

- Historical Files

| | |
|---|---|
| Corporate Actions Files | /[module]_EU_ENXT_REF_CORPACT_EOD/<br>/[module]_EU_ENXT_REF_CORPACT_EOD_YYYY/<br>/[module]_EU_ENXT_REF_CORPACT_EOD_YYYYMM/ |
| Dividend Files | /EQY_EU_ENXT_REF_DIV_EOD/<br>/ EQY_EU_ENXT_REF_DIV_EOD_YYYY/<br>/EQY_EU_ENXT_REF_DIV_EOD_YYYYMM/ |

#### 2.5.1.2 Intraday Files

- Most Recent Files

| | |
|---|---|
| Corporate Actions Files | /[module]_EU_ENXT_REF_CORPACT/<br>/CURRENT/ |
| Dividend Files | /EQY_EU_ENXT_REF_DIV/<br>/CURRENT/ |

- Historical Files

| | |
|---|---|
| Corporate Actions Files | /[module]_EU_ENXT_REF_CORPACT/<br>/[module]_EU_ENXT_REF_CORPACT_YYYY/<br>/[module]_EU_ENXT_REF_CORPACT_YYYYMM/ |
| Dividend Files | /EQY_EU_ENXT_REF_DIV/<br>/ EQY_EU_ENXT_REF_DIV_YYYY/<br>/EQY_EU_ENXT_REF_DIV_YYYYMM/ |

#### 2.5.1.3 Auxiliary File

- Most Recent File

| | |
|---|---|
| Auxiliary File | /ALL_EU_ENXT_REF_CORPACT_AUX/<br>/CURRENT/ |

- Historical Files

| | |
|---|---|
| Auxiliary File | /ALL_EU_ENXT_REF_CORPACT_AUX/<br>/ALL_EU_ENXT_REF_CORPACT_AUX_YYYY/<br>/ALL_EU_ENXT_REF_CORPACT_AUX_YYYYMM/ |

## 2.6 TIME OF DELIVERY

The files are generated on each trading day for Euronext Cash markets according to the schedules described in the sections following.

### 2.6.1 Corporate Action and Dividend Files

#### 2.6.1.1 End of Day Files

One single file for each of the modules available is provided with all messages disclosed by Euronext from 20h00 CET on the previous day until the generation time of the new end of day file (20h00 CET).

#### 2.6.1.2 Intraday Files

Provides all messages in several files that are generated every hour from 08h00 to 20h CET. Each file (one per module) contains all the messages that were issued from 20h00 CET (on the previous day) until the moment each of the intraday files is generated.

#### 2.6.1.3 Auxiliary Files

The Auxiliary File is generated every day at 06h00 CET. The file always includes the most recent information required to process the corporate action and dividend messages. Additionally, a set of historical files is accessible to allow users to track the changes to the Auxiliary File.

## 2.7 FILE SPECIFICATIONS

### 2.7.1 File Name Convention

Where [module] is:

- EQY – Equity (includes Funds)
- FI – Bonds
- FND – ETFs
- SP – Structured Products

 

#### 2.7.1.1 Corporate Actions Files

End of Day Files

| | |
|---|---|
| Corporate Actions Files | [module]_EU_ENXT_REF_CORPACT_EOD_YYYYMMDD.ext |
| Dividend Files | EQY_EU_ENXT_REF_CORPACT_EOD_YYYYMMDD.ext |

Intraday Files

| | |
|---|---|
| Corporate Actions Files | [module]_EU_ENXT_REF_CORPACT_YYYYMMDD.ext |
| Dividend Files | EQY_EU_ENXT_REF_CORPACT_YYYYMMDD.ext |

#### 2.7.1.2 Auxiliary File

| | |
|---|---|
| Most Recent File | [ALL_EU_ENXT_REF_CORPACT_AUX_.xml |
| Historical File | ALL_EU_ENXT_REF_CORPACT_AUX_YYYYMMDD.xml |

## 2.8 MESSAGES STRUCTURE AND FIELDS

Each Corporate Action and Dividend message is identified by a specific action type number and includes different fields. The lists of fields covered by each corporate action included in the various product modules are described in the Appendices. All the fields included in the Corporate Action and Dividend messages are detailed in Field Definitions.

## 2.9 AUXILIARY FILE

The Auxiliary File is available to assist users developing and maintaining interfaces to integrate the Corporate Action and Dividend information provided by  Euronext.

The Auxiliary File lists all fields included in the Corporate Action and Dividend messages for which a predefined set of possible values applies and for each field of these fields the possible values is also listed. The Auxiliary File provides additional information related to Issuers, Liquidity Providers, Paying Agents, Structured Products marketing product name and underlying information) that is required for the Corporate Action and Dividend messages.

For a description of the fields included in the Auxiliary File, see Auxiliary File. The Appendix also provides a data definition and guidance on how to use the information.

# 3. SPECIFIC DATA PROCESSING RULES

## 3.1 DELISTING CORPORATE ACTION TYPES

The following rules should apply when processing the delisting corporate actions information.

| CORPORATE ACTION TYPE | RULE |
|---|---|
| 0019: Delisting of shares<br>0034: Delisting of bonds<br>0063: Delisting Structured products<br>0064: TAKO Delisting of Structured Products | Delisting takes place before the opening of the trading session on the delisting date (field name = “dateDelisting”).<br>The “effectiveDate” should be ignored when processing these Corporate Action Type messages. |
| 0088: Delisting MM instruments | Delisting takes place after closing of the trading session on the delisting date (field name = “dateDelisting”)<br>The “effectiveDate” should be ignored when processing this Corporate Action Type message. |

# APPENDIX A: CORPORATE ACTIONS BY MODULE

| CORPORATE ACTION TYPE NUMBER | CORPORATE ACTION TYPE | PRODUCT MODULE | | | | |
|---|---|---|---|---|---|---|
| | | EQUITIES (INCLUDES FUNDS) | BONDS | ETFS | STRUCTURED PRODUCTS | DIVIDENDS |
| 0001 | Change of Issuer name and Product Name | Y | Y | Y | Y | |
| 0002 | Change of codes – NO LONGER USED | Y | Y | Y | Y | |
| 0003 | Common - Trading suspension | Y | Y | Y | Y | |
| 0004 | Common - Trading Resumption | Y | Y | Y | Y | |
| 0005 | Common - Cancellation of orders | Y | Y | Y | Y | |
| 0006 | Common - Change of trading group | Y | Y | Y | Y | |
| 0007 | Common - Change of paying agent | Y | Y | Y | Y | |
| 0008 | Change of liquidity provider – NO LONGER USED | Y | Y | Y | Y | |
| 0011 | Shares - Detachment from the stock of a subscription right | Y | Y | Y | | |
| 0012 | Shares - Detachment of an attribution right | Y | Y | Y | | |
| 0013 | Common - Assimilation | Y | Y | Y | Y | |
| 0014 | Change of securities form – NO LONGER USED | Y | Y | Y | | |
| 0015 | Shares - Listing of shares AIW | Y | | | | |
| 0016 | Shares - Listing of shares | Y | | | | |
| 0017 | Shares - Listing under a new line | Y | | | | |
| 0018 | Shares - Increase number of shares | Y | | | | |
| 0019 | Shares - Delisting of shares | Y | | | | |
| 0020 | Common - Change of nominal value | Y | Y | | | |
| 0021 | Amortization of capital – NO LONGER USED | Y | | | | |
| 0022 | Split of number of shares | Y | | | | |

| CORPORATE ACTION TYPE NUMBER | CORPORATE ACTION TYPE | PRODUCT MODULE | | | | |
|---|---|---|---|---|---|---|
| | | EQUITIES (INCLUDES FUNDS) | BONDS | ETFS | STRUCTURED PRODUCTS | DIVIDENDS |
| 0023 | Shares - Decrease of the number of shares | Y | | | | |
| 0024 | Stock dividend | | | | | Y |
| 0025 | Shares - Cash distribution | | | | | Y |
| 0026 | Shares - optional dividend | | | | | Y |
| 0027 | Market transfer – NO LONGER USED | | | | | |
| 0028 | Change of the number of issued shares – NO LONGER USED | | | | | |
| 0029 | Bonds AIW issued – NO LONGER USED | | | | | |
| 0030 | Bonds - Listing of bonds | | Y | | | |
| 0031 | Stripping of bonds – NO LONGER USED | | | | | |
| 0032 | Bonds - Increase of the number of bonds | | Y | | | |
| 0033 | Bonds - Change of bonds characteristics | | Y | | | |
| 0034 | Bonds - Delisting of bonds | | Y | | | |
| 0035 | Bonds - Decrease of the number of bonds | | Y | | | |
| 0036 | Bonds - Amortization of debt issue | | Y | | | |
| 0037 | Bonds - Update bond coupon | | Y | | | |
| 0038 | Listing of structured products | | | | Y | |
| 0039 | Delisting of structured products | | | | Y | |
| 0040 | Change of structured products characteristics | | | | Y | |
| 0041 | Increase of number of listed structured products | | | | Y | |
| 0042 | Decrease of the number of listed structured products | | | | Y | |
| 0043 | Listing of ETP (formerly “ETF Listing”) | | | Y | | |

| CORPORATE ACTION TYPE NUMBER | CORPORATE ACTION TYPE | PRODUCT MODULE | | | | |
|---|---|---|---|---|---|---|
| | | EQUITIES (INCLUDES FUNDS) | BONDS | ETFS | STRUCTURED PRODUCTS | DIVIDENDS |
| 0044 | Change of ETF (formerly “Trackers”) characteristics | | | Y | | |
| 0045 | Stock warrants AIW Issued – NO LONGER USED | | | | | |
| 0046 | Stock warrants - Listing of stock warrants | Y | | | | |
| 0047 | Stock warrants - Increase number of stock warrants | Y | | | | |
| 0048 | Stock Warrants - Decrease number of stock warrants | Y | | | | |
| 0049 | Stock warrants - Change of characteristics | Y | | | | |
| 0050 | Stock warrants - Delisting of stock warrants | Y | | | | |
| 0051 | Listing – Delisting of Dividend coupon | | | | | Y |
| 0052 | Right - Listing and delisting of right | Y | | | | |
| 0053 | Structured Products AIW issued | | | | Y | |
| 0054 | Common – Increase from assimilation (formerly “Increase from Assimilation”) | Y | Y | | | |
| 0055 | Convertible bonds – Listing of convertible bonds (formerly “Listing of bonds giving access to capital”) | | Y | | | |
| 0056 | Increase of the number of trackers – NO LONGER USED | | | | | |
| 0057 | Decrease of the number of trackers – NO LONGER USED | | | | | |
| 0059 | Delisting of Unit – NO LONGER USED | | | | | |
| 0061 | Change of convertible bonds characteristics – NO LONGER USED | | | | | |
| 0062 | Delisting of convertible bonds – NO LONGER USED | | | | | |

| CORPORATE ACTION TYPE NUMBER | CORPORATE ACTION TYPE | PRODUCT MODULE | | | | |
|---|---|---|---|---|---|---|
| | | EQUITIES (INCLUDES FUNDS) | BONDS | ETFS | STRUCTURED PRODUCTS | DIVIDENDS |
| 0063 | Delisting Structured Products (formerly “Knock out of Structured products”) | | | | Y | |
| 0064 | TAKO Delisting of Structured Products | | | | Y | |
| 0065 | Increase of the number of  Units – NO LONGER USED | | | | | |
| 0066 | Change of the number of issued units – NO LONGER USED | | | | | |
| 0067 | ICB Classification - Update | Y | | Y | | |
| 0073 | Listing Delisting MM instruments | | Y | | | |
| 0074 | Change number listed MM instruments | | Y | | | |
| 0078 | Change of compartment | Y | Y | Y | | |
| 0081 | Decrease of the number of units – NO LONGER USED | | | | | |
| 0083 | Listing of structured notes | | | | Y | |
| 0086 | Common - Product information | Y | Y | Y | Y | |
| 0087 | Delisting of  ETFs (formerly “Trackers”) | | | Y | | |
| 0088 | Delisting MM instruments | | Y | | | |
| 0089 | Listing of Units – NO LONGER USED | | | | | |
| 0090 | IPO subscription on NSC – NO LONGER USED | | | | | |
| 0091 | Cash dividend – ETF | | | | | Y |
| 0092 | Detachment VVPR Strip – NO LONGER USED | | | | | |
| 0097 | Bonds – Interest Payment | | Y | | | |
| 0104 | Bonds - Partial redemption without change of nominal value | | Y | | | |
| 0105 | Funds - Listing of funds | Y | | | | |

| CORPORATE ACTION TYPE NUMBER | CORPORATE ACTION TYPE | PRODUCT MODULE | | | | |
|---|---|---|---|---|---|---|
| | | EQUITIES (INCLUDES FUNDS) | BONDS | ETFS | STRUCTURED PRODUCTS | DIVIDENDS |
| 0120 | Shares - Stock-split | Y | | | | |
| 0121 | Shares - Reverse Stock-split | Y | | | | |
| 0126 | Funds - Capital Increase | Y | | | | |
| 0127 | Funds - Capital Decrease | Y | | | | |
| 0154 | Bonds – Listing of Treasury Bonds (FR) | | Y | | | |
| 0159 | Shares – Tech leaders segment update | Y | | | | |
| 0163 | Common - Change of official segment | Y | | | | |
| 0177 | Shares - Change of ISIN Code | Y | | | | |
| 0180 | Shares – Dividend reinvestment plan | | | | | Y |
| 0186 | Common - Change of lot size | Y | Y | | | |
| 0188 | Shares - Change of Growth Advisor | Y | ~~Y~~ | | | |
| 0197 | Common - Change of ESMA attributes | Y | Y | | | |
| ~~0203~~ | ~~Bonds – update of the outstanding amount~~ | | ~~Y~~ | | | |
| 0208 | Bonds - Change of ISIN Code | | Y | | | |
| 0209 | Stock Warrants – Change of ISIN code | Y | | | | |
| 0217 | ETP - Replication Change | | | Y | | |
| 0218 | ETP - Name Change | | | Y | | |
| 0219 | ETP - TER Update | | | Y | | |
| 0220 | ETP - Index update | | | Y | | |
| 0221 | Cash Dividend - ETF - Standard | | | | | Y |
| 0222 | Cash Dividend - ETF - Late Annoucement | | | | | Y |
| 0223 | Shares - Cash distribution | | | | | Y |
| 0224 | Cash Dividend - ETF - Zero Dividend | | | | | Y |

| CORPORATE ACTION TYPE NUMBER | CORPORATE ACTION TYPE | PRODUCT MODULE | | | | |
|---|---|---|---|---|---|---|
| | | EQUITIES (INCLUDES FUNDS) | BONDS | ETFS | STRUCTURED PRODUCTS | DIVIDENDS |
| 0900 | Shares - Spin off | Y | | | | |
| 5002 | Bonds - Market transfer | | Y | | | |
| 5003 | Stock Warrants – Market transfer | Y | | | | |
| **ACTION TYPE CODES - TO BE ADDED IN SEPTEMBER 2023** | | | | | | |
| 0245 | Bonds - Early redemption | | Y | | | |
| 0247 | Bonds - Change of trading mode | | Y | | | |
| 0248 | Bonds - Change of redemption plan | | Y | | | |
| 0249 | Bonds - Change of coupon plan | | Y | | | |

# APPENDIX B: EQUITIES MODULE (INCLUDES FUNDS)

See tab named **“Appendix B – Equities”** in “Euronext CA&D Client Specification – Appendices.xlsx” available here (under “Corporate actions data” / “Euronext Corporate Actions FTP Service”

# APPENDIX C: BONDS MODULE

See tab named **“Appendix C – Bonds”** in “Euronext CA&D Client Specification – Appendices.xlsx” available here (under “Corporate actions data” / “Euronext Corporate Actions FTP Service”

# APPENDIX D: ETF MODULE

See tab named **"Appendix D – ETF"** in "Euronext CA&D Client Specification – Appendices.xlsx" available here (under "Corporate actions data" / "Euronext Corporate Actions FTP Service"

# APPENDIX E: STRUCTURED PRODUCTS MODULE

See tab named **“Appendix E – Structured Products”** in “Euronext CA&D Client Specification – Appendices.xlsx” available here (under “Corporate actions data” / “Euronext Corporate Actions FTP Service”.

# APPENDIX F: DIVIDENDS MODULE

See tab named **“Appendix F – Dividends”** in “Euronext CA&D Client Specification – Appendices.xlsx” available here (under “Corporate actions data” / “Euronext Corporate Actions FTP Service”

## APPENDIX G: FIELD DEFINITIONS

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| acquiredSecurityCode | Code of the security to be received in case of a subscription | Text | 25 | | | | | |
| acquiredSecurityIsinCode | ISIN code of the security to be received in case of stock dividend | Text | 25 | | | | | ISO 6166 |
| acquiringEuronextCode | Trading Code of the security to be received | Text | | | | | | |
| acquiringIsinCode | ISIN Code of the security to be received | Text | | | | | | |
| actionLinkType | Type of link between the corporate action and a previous message that might have been disseminated | Text | 50 | | | Y | actionLinkTyp e | |
| actionNumber | Number of the action type | Number | | | | | | |
| actionTypeCode | Action type identification code | Text | 25 | | | | | |
| actionTypeName | Action type designation | Text | 150 | | | | | |
| AdjustmentFlag | Adjustment flag | Text | | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| aiwDate | Date the instrument start trading as AS, IF AND WHEN ISSUED | Date | | | dd/mm/yyyy | | | |
| allocationAlgorithm | Allocation algorithm to apply for Issuing or Tender Offer Operations | Text | | | | Y | allocationAlgorithm | |
| amountTBD | Identifies if the related dividend amount is known (“Yes”) or not (“No”) at the time the announcement is made | Text | | | | | | |
| announcement | Type of dividend announcement | Text | 25 | | | Y | announcement | |
| annualFee | Fund management fees | Text | 50 | | | | | |
| AnnualRate | Annual Rate | Text | | | | | | |
| assignedBrokerCode1 | Firm ID of the Assigned Broker Firm 1. | Text | | | | | | |
| assignedBrokerCode2 | Firm ID of the Assigned Broker Firm 2. | Text | | | | | | |
| assignedBrokerCode3 | Firm ID of the Assigned Broker Firm 3. | Text | | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| assignedBrokerCode4 | Firm ID of the Assigned Broker Firm 4. | Text | | | | | | |
| assignedBrokerCode5 | Firm ID of the Assigned Broker Firm 5. | Text | | | | | | |
| assignedBrokerName1 | Name of the Assigned Broker Firm 1. | Text | | | | | | |
| assignedBrokerName2 | Name of the Assigned Broker Firm 2. | Text | | | | | | |
| assignedBrokerName3 | Name of the Assigned Broker Firm 3. | Text | | | | | | |
| assignedBrokerName4 | Name of the Assigned Broker Firm 4. | Text | | | | | | |
| assignedBrokerName5 | Name of the Assigned Broker Firm 5. | Text | | | | | | |
| barrierExistenceEndDate | Date that indicates when a particular instrument characteristic ceases to exist | Date | | | dd/mm/yyyy | | | |
| barrierExistenceStartDate | Date that indicates when a particular instrument characteristic starts to exist | Date | | | dd/mm/yyyy | | | |
| basePointSpread | Indicates the indexing spread | Number | | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| BasisAccrualsCalculation | Basis for accruals calculation | Text | | | | Y | BasisAccruals Calculation | |
| bidder | Name of the entity launching the event/offer | Text | | | | | | |
| BloombergSymbol | please ignore this field | | | | | | | |
| bondSeniority | Bond Seniority | Text | | | | | | |
| BSID | please ignore this field | | | | | | | |
| bullBear | Investment strategy according to Euronext's structured products segmentation | Text | 25 | | | Y | bullBear | |
| BusinessDayConvention | Business day convention | Text | | | | y | BusinessDayC onvention | |
| buyerProtectionDeadline | Deadline by which an entitled holder needs to advise its counterparty of its election on an option for a corporate action | Text | | | | | | |
| calculationFrequency | Coupon calculation frequency | Text | 50 | | | | | |
| callPut | Option type | Text | 25 | | | Y | callPut | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| cancellationOrder | Date when orders will be removed from the trading system | Date | | | dd/mm/yyyy | | | |
| capitalAmount | Part of the nominal value to be redeemed | Number | | 10 | | | | |
| capitalAmountCurrency | Amount Currency | Text | 25 | | | | | ISO 4217 or ("GBp" & "Usc" for pences and cents) |
| capitalCentralisingAgency | Entity appointed and acting on behalf of the issuer (or its agent) to ensure (i) the announcement and processing of corporate actions and (ii) the distribution of resources to the entitled client | Text | | | | | | |
| capitalGuaranteeStartDate | Date from which the capital guarantee of the product is effective | Date | | | dd/mm/yyyy | | | |
| cfiCode | Classification of Financial Instruments | Text | | | | | | ISO 10962 |

 

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| ClassType | Class type | Text | | | | Y | ClassType | |
| CompanyGroupName | Company group name | Text | | | | | | |
| compartment | Euronext Compartment where the instrument is listed | Text | 150 | | | Y | compartment | |
| corporateEventTypeCode | Corporate Event type identification code | Text | 25 | | | | | |
| corporateEventTypeName | Corporate Event type designation | Text | 150 | | | | | |
| couponAmount | Amount of the coupon | Number | | 5 | | | | |
| CouponDate | Date in which each coupon interest period is going to end | Date | dd/mm/yyyy | | | | | |
| couponFrequency | Coupon payment frequency | Text | 50 | | | Y | couponFrequency | |
| couponFrequencyNew | Coupon payment frequency | Text | 50 | | | Y | couponFrequency | |
| couponIsinCode | ISIN Code of the coupon (applicable to stock dividends only) | Text | 25 | | | | | ISO 6166 |
| couponNumber | Coupon number | Number | | 5 | | | | |
| couponType | Description of coupon type | Text | 50 | | | Y | couponType | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| currentAnnualFee | Total Expense Ratio and represents the annual cost of running an exchange traded product | Text | | | | | | |
| currentExpositiontype | Investment technique used by the fund manager to replicate the underlyings' performance. | Text | 25 | | | Y | expositiontype | |
| dateDelisting | Date the instrument will be delisted | Date | | | dd/mm/yyyy | | | |
| dateIpo | IPO date | Date | | | dd/mm/yyyy | | | |
| dateListing | Date the instrument will be listed | Date | | | dd/mm/yyyy | | | |
| dateSubscriptionFrom | Starting date of the exercise/subscription period | Date | | | dd/mm/yyyy | | | |
| dateSubscriptionTo | End date of the exercise/subscription period | Date | | | dd/mm/yyyy | | | |
| daycount | Daycount convention used to calculate accrued interest | Text | 50 | | | Y | dayCount | |
| dayCountNew | Daycount convention used to calculate accrued interest | Text | 50 | | | Y | dayCount | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| daysBeforeDelisting | Nr of days before the instrument is delisted | Number | | 0 | | | | |
| defaultOption | Indication whether it is a Cash or Stock dividend | Text | | | | | | |
| dematerialisedInstrIndicator | Indication whether the security is dematerialised or not | Text | 25 | | | Y | dematerialisedInstrIndicator | |
| detachedCoupon | Number of the coupon detached | Text | | | | | | |
| detachmentDateSubscription | Date when the right will be detached for the security | Date | | | dd/mm/yyyy | | | |
| disseminationNumber | Dissemination number of the notice | Text | 50 | | | | | |
| distributionType | Type of dividend | Text | 25 | | | Y | distributionType | |
| dividend | Indication of the dividend frequency | Text | 50 | | | Y | dividend | |
| dividendCentralisingAgency | Financial institution responsible for the dividend payment | Text | 100 | | | | | ISO 6166 |
| dividendDueDate | Fiscal year of the dividend | Date | | | dd/mm/yyyy | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| dividendPeriodicity | Dividend Payment Periodicity | Text | 25 | | | Y | dividendPeriodicity | |
| dividendRecordDate | Record date of the dividend payment | Date | | | dd/mm/yyyy | | | |
| earlyClosureOption | Issuer's option to anticipate the closure of the distribution | Text | | | | | | |
| EarlyRedemptionAmount | Early redemption amount | Number | | | | | | |
| EarlyRedemptionDate | Early redemption date | Date | | | dd/mm/yyyy | | | |
| earlyRedemptionIndicator | Early redemption indicator | Text | 40 | | | Y | earlyRedemptionIndicator | |
| earlyRedemptionIndicatorNew | Early redemption indicator | Text | 40 | | | Y | earlyRedemptionIndicator | |
| effectiveDate | Date the corporate action will be effective | Date | | | dd/mm/yyyy | | | |
| endAccountingPeriod | End accounting period | Date | | | dd/mm/yyyy | | | |
| EndAccrualDate | End accrual date | Date | | | dd/mm/yyyy | | | |
| esgClassification | Euronext ESG categorisation | Text | | | | Y | esgClassification | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| esmaLiquid | It indicates whether the instrument is Liquid (“Yes”) or not (“No”) based on ESMA | Text | | | | | | |
| eTFSegment | ETF segmentation | Text | 75 | | | Y | eTFSegment | |
| euronextCode | Euronext instrument identification code | Text | 25 | | | | | |
| euronextDesignation | Euronext instrument designation | Text | 25 | | | | | |
| euronextDesignationNew | New instrument designation | Text | 25 | | | | | |
| exDate | Ex-date of the dividend payment | Date | | | dd/mm/yyyy | | | |
| ExDatePoolFactor | Ex-Date Pool Factor | Date | | | dd/mm/yyyy | | | |
| exerciseDate | Starting date of the exercise period | Date | | | dd/mm/yyyy | | | |
| exerciseDateTo | Indicates the date the exercise period ends on | Date | | | dd/mm/yyyy | | | |
| expositiontype | Investment technique used by the fund manager to replicate the underlyings’ performance. | Text | 25 | | | Y | expositiontyp e | |
| extensionOption | Issuers’s option to extend the closure of the distribution | Text | | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| finalRedemptionDate | Date the bond is redeemed | Date | | | dd/mm/yyyy | | | |
| firstCouponPaymentDateNew | First coupon payment date | Date | | | dd/mm/yyyy | | | |
| firstDistributionDate | First day of the distribution period | Date | | | dd/mm/yyyy | | | |
| FlagAdjustedIndicator | Indicates whether the interest period has to be adjusted considering the Business Day Convention ("Yes") or not ("No")<br><br>Involved parties ought to adjust the bond's value due to the date adjustment | Text | | | | | | "No" means that there will be no recalculation of the interest "Yes" that the change of the payment date ought to trigger a recalculation of the interest |
| freeTextZone | Free Text | Text | | | | | | |
| frequency | Frequency of dividend payment | Text | | | | Y | frequency | |
| fullProductName | Full (legal and/or marketing) product name | Text | 250 | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| fullProductNameNew | Full (legal and/or marketing) product name | Text | 250 | | | | | |
| fundManager | Name of the entity managing the fund | Text | 75 | | | | | |
| GlobalIdentifier | please ignore this field | | | | | | | |
| globalnominalAmount | Total nominal amount of the bonds issue | Number | | | | | | |
| globalnominalAmountNew | Total nominal amount of the bonds issue | Number | | | | | | |
| grossDividend | Gross dividend amount | Number | | 5 | | | | |
| grossDividendCurrency | Gross dividend currency | Text | 25 | | | | | ISO 4217 or ("GBp" & "Usc" for pences and cents) |
| growthAdvisorsLS | It indicates the Euronext Growth advisor | Text | | | | | | |
| guaranteedCapitalLevel | Amount of capital guaranteed | Text | 75 | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| guaranteeIndicator | Indication of whether or not the trades on the security are guaranteed by the relevant clearing house | Text | 25 | | | Y | guaranteeIndicator | |
| Guarantor | Guarantor | Text | | | | | | |
| guaranteedParticipationDate | Last date to buy the underlying security, with the right attached to participate in an elective corporate action | Date | | | dd/mm/yyyy | | | |
| indexFamily | Name of the index licensor | Text | 25 | | | | | |
| InfoExDividend | Ex-dividend information | Text | | | | | | |
| initialNoticeNumber | Dissemination number of a notice that is being corrected/followed//replaced by the new notice | Text | 50 | | | | | |
| initialNumberOfShares | Number of instruments listed | Number | | | | | | |
| instrumentUnderlyingType | Underlying asset type | Text | 50 | | | Y | instrumentUnderlyingType | |
| interestDueDate | Interest due date to calculate accrued interests | Date | | | dd/mm/yyyy | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| interestRateNew | New Interest rate | Text | 50 | | | | | |
| interestRateOld | Interest rate before the effective date of the corporate action | Text | 50 | | | | | |
| investmentStrategy | It indicates the Investment Strategy for MIV professional instruments | Text | | | | Y | investmentStrategy | |
| isinCode | ISIN Code of the instrument | Text | 25 | | | | | ISO 6166 |
| issuePrice | Price the instrument was issued | Number | | | | | | |
| issuePriceCurrency | Issue price currency | Text | 25 | | | | | ISO 4217 or (“GBp” & “Usc” for pences and cents) |
| issuePriceCurrencyNew | Issue price currency | Text | 25 | | | | | |
| issuePriceNew | Price the instrument was issued | Number | | | | | | |
| issuerCode | Issuer identification code | Text | 25 | | | | | |
| issuerCountry | Country of the issuer | Text | 25 | | | | | |
| issuerDate | Date the instrument was issued on the Primary market | Date | | | dd/mm/yyyy | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| issuerLetter | Letter used to identify the issuer. (applicable to warrants and certificates only) | Text | 25 | | | | | |
| issuerName | Name of the Issuer | Text | 150 | | | | | |
| lastConversionDate | Indicates the last date of the Bond conversion | Date | | | dd/mm/yyyy | | | |
| lastDayTrading | Last day of the distribution period | Text | | | | | | |
| lastDistributionDate | Last distribution date | Date | | | dd/mm/yyyy | | | |
| lastPublicNAVValue | Last public NAV value | Text | | | | | | |
| lastPublicNAVValueDate | Date of publication of the Last Published Value | Date | | | dd/mm/yyyy | | | |
| legalForm | Legal form of the instrument | Text | 25 | | | Y | legalForm | |
| LinkToDocumentation | Link to documentation | Text | | | | | | |
| liquidityProvider1CodeNew | New code used on the trading system to identify the liquidity provider 1 | Text | 25 | | | | | |
| liquidityProvider1CodeOld | Liquidity provider 1 code before the effective date of the corporate action | Text | 25 | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| liquidityProvider1NameNew | New name of the liquidity provider 1 | Text | 75 | | | | | |
| liquidityProvider1NameOld | liquidity provider 1 name before the effective date of the corporate action | Text | 75 | | | | | |
| liquidityProvider1PresenceType | Liquidity provider 1 presence type | Text | | | | | | |
| liquidityProvider2CodeNew | New code used on the trading system to identify the liquidity provider 2 | Text | 25 | | | | | |
| liquidityProvider2CodeOld | Liquidity provider 2 code before the effective date of the corporate action | Text | 25 | | | | | |
| liquidityProvider2NameNew | New name of the liquidity provider 2 | Text | 75 | | | | | |
| liquidityProvider2NameOld | liquidity provider 2 name before the effective date of the corporate action | Text | 75 | | | | | |
| liquidityProvider2PresenceType | Liquidity provider 2 presence type | Text | | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| liquidityProvider3CodeNew | New code used on the trading system to identify the liquidity provider 3 | Text | 25 | | | | | |
| liquidityProvider3CodeOld | Liquidity provider 3 code before the effective date of the corporate action | Text | 25 | | | | | |
| liquidityProvider3NameNew | New name of the liquidity provider 3 | Text | 75 | | | | | |
| liquidityProvider3PresenceType | Liquidity provider 3 presence type | Text | | | | | | |
| liquidityProvider4CodeNew | New code used on the trading system to identify the liquidity provider 4 | Text | 25 | | | | | |
| liquidityProvider4NameNew | New name of the liquidity provider 4 | Text | 75 | | | | | |
| liquidityProvider4PresenceType | Liquidity provider 4 presence type | Text | | | | | | |
| lisMin | Amount thresholds that allow to know if the transaction is considered a Block / Large In Scale | Text | | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| listingAgent | Name of the entity acting as a paying agent | Text | 75 | | | | | |
| listingAgentNew | Name of the entity acting as a paying agent | Text | 75 | | | | | |
| location | Market of Reference in Euronext's Single Order Book | Text | 50 | | | Y | location | |
| locationCode | Identification code of the Listing Place | Text | 25 | | | Y | locationCode | |
| locationName | Listing Place | Text | 50 | | | Y | locationName | |
| locationTradingPlaceCodification | Identification code of the trading place | Text | 25 | | | Y | locationTradingPlaceCodification | |
| LPfamily | Liquidity Provider Family | Text | 50 | | | | | |
| marketCode | Code that identifies the market | Text | 25 | | | Y | marketCode | |
| marketDeadline | Date and time by which all market parties must send a corporate action instruction to participate in an elective corporate action to the issuer's CSD | Date/Time | | | dd/hh/yyyy-hh:mm CET | | | |
| marketingProductName | Full marketing product name | Text | 100 | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| marketName | Name of the Euronext market | Text | 50 | | | Y | marketName | |
| maturityDate | End date of the exercise period for Protégé type warrants or exercise date for Protégé type warrants | Date | | | dd/mm/yyyy | | | |
| maximumDistributionAmount | Maximum distribution amount | Number | | | | | | |
| maximumGlobalNominalAmount | Maximum nominal amount that can be offered or tendered during an Issuing (IPO) or Tender Offer operation | Number | | | | | | |
| maximumInvestorAllocatedQuantity | Maximum investor allocated quantity | Text | | | | | | |
| maxNbIssuedSecurities | Maximum nr of securities that could be issued by the fund | Number | | 0 | | | | |
| maxNumberOfSecuritiesOfferedOrTendered | Field used to provide the total quantity of securities offered (For Issuing) or tendered (For Tender Offer) in the operation. | Number | | | | | | |
| MaxQuantityCall | Maximum order quantity during a "Call" phase. | Number | | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| MaxQuantityContinuous | Maximum order quantity during a "Continuous" phase | Number | | | | | | |
| meetingDate | Date of the General Meeting where the split was decided | Date | | | dd/mm/yyyy | | | |
| micCode | Market Identification Code | Text | 25 | | | Y | micCode | |
| minimumDistributionAmount | Minimum distribution amount | Number | | | | | | |
| MinimumSettlementAmount | Minimum settlement amount | Number | | | | | | |
| nameTranche | Letters sometimes used by issuers to identify tranches of issued structured products | Text | 25 | | | | | |
| nationalCode | Specific local code used to identify the instrument | Text | 25 | | | | | |
| NAV | Net Asset Value | Number | | 5 | | | | |
| NAVvaluationDate | Net Asset Value date | Date | | | dd/mm/yyyy | | | |
| NBAnnouncementDays | Number of announcement days | Number | | | | | | |
| NbSharesOffered | Number of Shares linked to the Right | Number | | | | | | |
| netDividend | Net dividend amount | Number | | 5 | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| netDividendCurrency | Net dividend currency | Text | 25 | | | | | ISO 4217 or (“GBp” & “Usc” for pences and cents) |
| newCompartment | New Euronext Compartment | Text | 150 | | | | | |
| newEuronextCode | New Euronext instrument identification code | Text | 25 | | | | | |
| newIsinCode | New instrument ISIN Code | Text | 25 | | | | | ISO 6166 |
| NewIssueDate | Date the instrument was issued on the Primary market | Date | | | dd/mm/yyyy | | | |
| newMarket | New Euronext market name in case of a change of market | Text | 50 | | | | | |
| newMarketName | Name of the Euronext market where the instrument will be transferred to | Text | 50 | | | | | |
| newNationalCode | New specific local codes used to identify the instrument | Text | 25 | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| newSecondStrikePriceCurrency | New second strike price currency | Text | 25 | | | | | ISO 4217 or (“GBp” & “Usc” for pences and cents) |
| newSecuritiesListed | New number of listed securities after a capital increase or decrease | Number | | 0 | | | | |
| newSymbol | New trading symbol of the instrument | Text | 25 | | | | | |
| nextCouponPaymentDateNew | Next coupon payment date | Date | | | dd/mm/yyyy | | | |
| nextCouponPaymentDateOld | Coupon payment date before the effective date of the corporate action | Date | | | dd/mm/yyyy | | | |
| nextPaymentDate | Payment date of the next coupon | Date | | | dd/mm/yyyy | | | |
| nominalCurrencyNew | New nominal currency | Text | 25 | | | | | ISO 4217 or (“GBp” & “Usc” for pences and cents) |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| nominalCurrencyOld | Nominal currency before the effective date of the corporate action | Text | 25 | | | | | ISO 4217 or (“GBp” & “Usc” for pences and cents) |
| nominalIncreaseDecreaseCapital | Total nominal amount of the increase/decrease of capital | Number | | 10 | | | | |
| nominalNew | New nominal value | Number | | 5 | | | | |
| nominalOld | Nominal value before the effective date of the corporate action | Number | | 5 | | | | |
| NonMoR1 | Non Market of Reference 1 | Text | 50 | | | | | |
| NonMoR2 | Non Market of Reference 2 | Text | 50 | | | | | |
| noteInTheOfficialListEng | It indicates further details about the CA in Italian | Text | | | | | | |
| noteInTheOfficialListIta | It indicates further details about the CA in English | Text | | | | | | |
| noticeLinkType | Type of link between the new notice and a notice being corrected/followed/replaced | Text | 50 | | | Y | noticeLinkType | |
| noticeNumber | Number of the Euronext notice | Number | | 0 | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| numberOfferedSecurities | Number of offered securities | Number | | 0 | | | | |
| observationDateFrequency | Frequency at which the underlying value will be observed and the structured product potentially redeemed | Text | 255 | | | Y | observationDateFrequency | |
| officialSegment | Official market segment name | Text | | | | Y | officialSegment | |
| oldGrowthAdvisorsLS | Old Euronext Growth advisor | Text | 100 | | | | | |
| oldIssuerName | Issuer name before the effective date of the corporate action | Text | 150 | | | | | |
| operationEndDate | The Last Trading Day of an Issuing or Tender Offer operation. | Date | | | dd/mm/yyyy | | | |
| operationPatternType | Identifier defining the "Trading Pattern" scheduling/sequence an Issuing/Tender Offer will have each day throughout the operation | Text | | | | | | |
| operationStartDate | The First Trading Day of an Issuing or Tender Offer operation. | Date | | | dd/mm/yyyy | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| optionType | Option type | Text | 25 | | | Y | optionType | |
| orderEntryModel | Order entry model | Text | | | | | | |
| ordersToBeRenewedDate | Effective date for trading members to re-enter orders into the trading system | Date | | | dd/mm/yyyy | | | |
| originOfSuspension | It indicates the origin of the instrument suspension | Text | | | | Y | originOfSuspension | |
| originOftheSuspension | Please ignore this field | | | | | | | |
| originalCode | Identification code of the security on which the instrument will be assimilated | Text | 25 | | | | | |
| ParameterFixingMethod | Parameter fixing method | Text | | | | Y | ParameterFixingMethod | |
| parityNbBondsNew | New parity: number of bonds | Number | | 10 | | | | |
| parityNbBondsOld | Parity: number of bonds before the effective date of the corporate action | Number | | 10 | | | | |
| parityNbSecuritiesNew | New Parity: number of securities | Number | | 10 | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| parityNbSecuritiesOld | Parity: number of securities before the effective date of the corporate action | Number | | 10 | | | | |
| parityNbStructuredProductsNew | Number of structured products instruments used to calculate the new parity ratio | Number | | 5 | | | | |
| parityNbStructuredProductsOld | Number of structured products used to calculate the parity ratio before the effective date of the corporate action | Number | | 5 | | | | |
| parityNbUnderlyingNew | Number of underlying instruments used to calculate the new parity ratio | Number | | 5 | | | | |
| parityNbUnderlyingOld | Number of underlying used to calculate the former parity ratio before the effective date of the corporate action | Number | | 5 | | | | |
| parityRight | Number of required rights to subscribe to shares | Number | | 10 | | | | |
| paritySecurities | Number of share(s) to receive per set of rights | Number | | 10 | | | | |
| ParseableDescription | please ignore this field | | | | | | | |

 

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| payingAgentCodeNew | Identification code of the issuer's paying agent | Text | 25 | | | | | |
| payingAgentCodeOld | Identification code of the issuer's paying agent before the effective date of the corporate action | Text | 25 | | | | | |
| payingAgentNameNew | Name of the issuer's paying agent | Text | 100 | | | | | |
| payingAgentNameOld | Name of the issuer's paying agent before the effective date of the corporate action | Text | 100 | | | | | |
| paymentDate | Payment date of the dividend | Date | | | dd/mm/yyyy | | | |
| peaEligibility | Special tax regime indicator applicable to saving plan in France | Text | 25 | | | Y | peaEligibility | |
| PeriodicRate | Periodic rate | Text | | | | | | |
| PoolFactor | Pool factor | Number | | | | | | |
| postponementOption | Issuer's option to postpone the start of the distribution | Text | | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| previousAction | Number of a corporate action to be corrected/followed/replaced by the new corporate action | Text | 25 | | | | | |
| productType | Product Type | Text | 100 | | | Y | productType | |
| professionalTrading | It indicates if the instrument can be traded by Professional Member only (Yes) or not (No). | Text | | | | | | |
| programmeIndicator | Programme indicator | Text | | | | | | Yes / No |
| purgeBookIndicator | It indicates whether it is required to cancel long order and in such case provides also instructions whether on both sides, only in buy or only in sell side | Text | | | | Y | purgeBookInd icator | |
| quantityNotation | Trading related information (number of securities or amount) | Text | 50 | | | Y | quantityNotat ion | |
| quantoCharacteristic | Currency exposure absorption indicator | Text | 25 | | | Y | quantoCharac teristic | |
| ratio | Split – number of new shares | Number | | 0 | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| ratioCurrentShares | Qualifies the number of securities required to benefit from the security proceeds | Number | | | | | | |
| ratioNewNbShares | Qualifies the number of security proceeds as benefit | Number | | | | | | |
| ratioStructuredProductsUnderlyingNew | Parity Number of Structured Products / Parity Number of Underlying Instruments | Number | | 15 | | | | |
| ratioStructuredProductsUnderlyingOld | Parity Number of Structured Products / Parity Number of Underlying before the effective date of the corporate action | Number | | 15 | | | | |
| reason | Origin of capital increase pre defined values | Text | 250 | | | | | |
| ReasonDelShares | Reason of the Delisting | Text | | | | | | |
| reasonDelisting | Reason why the instrument will be delisted | Text | 150 | | | | | |
| redemptionFrequency | Bond redemption frequency | Text | 50 | | | Y | redemptionFrequency | |
| redemptionFrequencyNew | Bond redemption frequency | Text | 50 | | | Y | redemptionFrequency | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| redemptionPrice | It indicates the price refunded at the maturity date | Number | | | | | | |
| reductibleBasisIndicator | Indication whether or not a subscription on a reducible basis by shareholders is possible | Text | 25 | | | Y | reductibleBasisIndicator | ISO 6166 |
| referencePrice | Reference price for particular operations where a reference price needs to be communicated to the market | Number | | 10 | | | | |
| referenceRate | Type of floating rate | Text | 50 | | | Y | referenceRate | |
| RegulatoryProvisions | Regulatory provisions | Text | | | | | | |
| releaseDate | Date the notice was announced by Euronext | Date | | | dd/mm/yyyy | | | |
| resumptionDate | Date the instrument will resume trading | Date | | | dd/mm/yyyy | | | |
| resumptionTime | Time the instrument will resume trading | Text | 25 | | | | | |
| rightsIsinCode | ISIN code of the right | Text | 25 | | | | | ISO 6166 |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| secondStrikePriceCurrency | Currency of the second strike price | Text | 25 | | | | | ISO 4217 or (“GBp” & “Usc” for pences and cents) |
| secondStrikePriceNew | New second strike price 2 | Number | | 5 | | | | see Auxiliary File and Table SP Info Strike 2 |
| secondStrikePriceOld | Second strike price 2 before the effective date of the corporate action | Number | | 5 | | | | see Auxiliary File and Table SP Info Strike 2 |
| sectorIcb | Sectorial classification | Text | 150 | | | Y | | |
| securitiesCancelled | Number of cancelled securities | Number | | 0 | | | | |
| securitiesIssued | Number of issued securities | Number | | 0 | | | | |
| securitiesListed | Number of instruments listed | Number | | 0 | | | | |
| securitiesToBeListed | Number of instruments to be listed | Number | | 0 | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| segment | Indication whether the security is ellegible to be traded by qualifies investors only | Text | 25 | | | | | |
| segmentationLevel2 | Second level of the Euronext ETF segmentation | Text | 50 | | | Y | segmentation Level2 | |
| segmentationLevel3 | Third level of the Euronext ETF segmentation | Text | 50 | | | Y | segmentation Level3 | |
| segmentationLevel4 | Fourth level of the Euronext ETF segmentation | Text | 50 | | | Y | segmentation Level4 | |
| seniority | Seniority of the bond | Text | | | | Y | seniority | |
| settlDelay | Number of trading days between the trade date and the settlement date | Text | | | | | | |
| settlementCurrency | Currency in which the payment is to be made/settled at the Central Security Depositary level. It may differ from the Trading Currency which is the currency in which the trade occurs on the market. | Text | 25 | | | | | ISO 4217 |
| settlementDate | Settlement date on the primary market | Date | | | dd/mm/yyyy | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| settlementDateNew | Settlement date on the primary market | Date | | | dd/mm/yyyy | | | |
| settlementPlatform | Name of the settlement platform | Text | 50 | | | Y | settlementPlatform | |
| settlementType | Type of settlement | Text | 50 | | | Y | settlementType | |
| settlementSystem | Settlement System | Text | | | | Y | settlementSystem | |
| signalDate | please ignore this field | | | | | | | |
| shareholderMeeting | Date of the shareholders meeting which decided the stock dividend payment | Date | | | dd/mm/yyyy | | | |
| shareholderMeetingTime | Time that the shareholders meeting will take place | Text | 25 | | | | | |
| specialistName | It indicates the name of the liquidity provider | Text | | | | | | |
| SizeRequirement | Size Requirement | Number | | 0 | | | | |
| SpreadRequirement | Spread Requirement | Text | 25 | | | | | |
| startAccountingPeriod | Start accounting period date | Date | | | dd/mm/yyyy | | | |
| StartAccrualDate | Start accrual date | Date | | | dd/mm/yyyy | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| startAccrualDateCurrentInterestPeriod | Start accrual date current interest period | Date | | | dd/mm/yyyy | | | |
| stockDividendCentralisingAgency | Entity responsible for the stock dividend payment | Text | 100 | | | | | ISO 6166 |
| stockDividendDateFrom | Starting date of the shareholders period to choose between cash or stock dividend | Date | | | dd/mm/yyyy | | | |
| stockDividendDateTo | End date of the shareholders period to choose between cash or stock dividend | Date | | | dd/mm/yyyy | | | |
| stockDividendSubscriptionPrice | Subscription price of the stock dividend | Number | | 5 | | | | |
| stockSubscriptionPriceCurrency | Subscription price currency of the stock dividend | Text | 25 | | | | | ISO 4217 or (“GBp” & “Usc” for pences and cents) |
| strike3Currency | Currency of the Strike Price 3 | Text | 25 | | | | | ISO 4217 or (“GBp” & “Usc” for pences and cents) |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| strike4Currency | Currency of the Strike Price 4 | Text | 25 | | | | | ISO 4217 or (“GBp” & “Usc” for pences and cents) |
| strikePrice | Strike price 1 before the effective date of the corporate action | Number | | 5 | | | | see Auxiliary File and Table SP Info Strike 1 |
| strikePrice3 | Value of the Strike price field 3 | Number | | 5 | | | | see Auxiliary File and Table SP Info Strike 3 |
| strikePrice4 | Value of the Strike price field 4 | Number | | 5 | | | | see Auxiliary File and Table SP Info Strike 4 |
| strikePriceCurrencyNew | New currency of the strike price 1 | Text | 25 | | | | | ISO 4217 or (“GBp” & “Usc” for pences and cents) |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| strikePriceCurrencyOld | Currency of the strike price 1 before the effective date of the corporate action | Text | 25 | | | | | ISO 4217 or ("GBp" & "Usc" for pences and cents) |
| strikePriceNew | New Strike Price 1 | Number | | 5 | | | | see Auxiliary File and Table SP Info Strike 1 |
| structuredProductsType | Type of structured product according to Euronext's segmentation | Text | 75 | | | | | |
| subscriptionCentralisingAgency | Entity responsible for the centralization of the operation | Text | 75 | | | | | ISO 6166 |
| subscriptionCurrencyPrice | Currency of the subscription price | Text | 25 | | | | | ISO 4217 or ("GBp" & "Usc" for pences and cents) |
| subscriptionPrice | Subscription price of a right | Number | | 10 | | | | |
| suspensionDate | Date the instrument trading will be suspended | Date | | | dd/mm/yyyy | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| suspensionTime | Time at which Trading on the instrument was suspended | Text | 25 | | | | | |
| tahMarketName | TAH Market name | Text | | | | | | |
| tahMnemonic | The Trading Symbol (aka Mnemonic) of the Trading After Hours Instrument | Text | | | | | | |
| tahOfficialSegment | The Official Market Segment of the Trading After Hours Instrument | Text | | | | | | |
| tahTradingCode | The ISIN Code of the Trading After Hours Instrument | Text | | | | | | |
| TAKOPeriod | Number of days the instruments will be available for Trading After Knock Out | Text | | 25 | | | | If the instrument is not eligible for Trading After Knock Out this field shows the value: "Not Eligible" |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| TAKODate | Date (according to the Euronext trading calendar) previous to the first day the instrument will be available for Trading After Knock Out | Date | | | dd/mm/yyyy | | | |
| TAKOEndDate | Last Date the instrument will be available for Trading After Knock Out | Date | | | dd/mm/yyyy | | | |
| techLeadersSegment | It indicates if the instrument is belonging to the Euronext Tech Leader segment (“Yes”) or not (“No”) | Text | 3 | | | | | Yes / No |
| TelquelFloatingRate | Telquel floating rate | Text | | | | | | |
| tickSize | Minimum price movement for the security | Number | | 5 | | | | |
| TickTableIdName | Identifier of the Tick table assigned to the instrument | Text | 50 | | | | | |
| tickTableName | Name of the Tick table assigned to the instrument | Text | 50 | | | | | |
| trading | Indicator whether the instrument is traded in currency or in % | Text | 25 | | | Y | trading | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| tradingAnchoredToNAVIndicator | It indicates if the instrument is traded based on the NAV model (“Yes”) or not (“No”) | Text | 3 | | | | | Yes / No |
| tradingCurrency | Currency the instrument is traded | Text | 25 | | | | | ISO 4217 or (“GBp” & “Usc” for pences and cents) |
| tradingCurrencyOld | Old Trading Currency | Text | 25 | | | | | ISO 4217 or (“GBp” & “Usc” for pences and cents) |
| tradingGroupDso | Deffered settlement order trading group indicator (Y/ N) – Paris market only | Text | 25 | | | Y | tradingGroup Dso | |
| tradingGroupNew | New trading group | Text | 25 | | | | | |
| tradingGroupOld | Trading group before the effective date of the corporate action | Text | 25 | | | | | |
| TradingMethod | Trading method | Text | | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| tradingSize | Minimum lot for trading the instrument | Number | | | | | | |
| tradingSizeNew | Minimum lot for trading the instrument | Number | | | | | | |
| tradingSymbol | Trading code (mnemonic) | Text | 25 | | | | | |
| tradingThresholds | Volatility interruption mechanism that indicates the range in which trading may take place in relation to the indicative Net Asset Value (iNAV). | Number | | 5 | | Y | tradingThresholds | |
| tradingType | Indication whether the instrument is traded in continuous or fixing | Text | 25 | | | Y | tradingType | |
| typeOfCoupon | Type of coupon payment | Text | 255 | | | Y | typeOfCoupon | |
| typeOfCouponNew | Type of coupon payment | Text | 255 | | | Y | typeOfCoupon | |
| typeOfOrderToBeRenewed | Type of orders to be re-entered the trading system by members | Text | 75 | | | Y | typeOfOrderToBeRenewed | |
| UCITSIIIcompliance | UCITSIII compliance flag | Text | 10 | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| ucitsIndexUnderlying | Underlying index of the UCITS | Text | 50 | | | | | |
| ucitsNavIsinCode | ISIN code of the UCITS – NAV | Text | 25 | | | | | ISO 6166 |
| ucitsNavProductName | Product name of the UCITS NAV | Text | 25 | | | | | |
| ucitsNavSymbolCode | Symbol code of the UCITS – NAV | Text | 25 | | | | | |
| ucitsRatio | Ratio of the value of 1 unit of the fund compared to the index value | Text | 25 | | | | | |
| underlyingAlternativeCode | Alternative unique code of the underlying asset (used when the underlying does not have an ISIN code) | Text | 25 | | | | | |
| underlyingDesignation | Designation of the underlying asset | Text | 50 | | | | | |
| UnderlyingIndexReturn | Underlying Index Return type | Text | 50 | | | | | |
| UnderlyingIndexLeverage | Underlying Index Leverage | Text | 50 | | | | | |
| underlyingIsinCode | ISIN code of the underlying asset | Text | 25 | | | | | ISO 6166 |
| underlyingListingPlace | Exchange where the underlying asset is listed | Text | 50 | | | | | |

| FIELD NAME | FIELD DEFINITION | FIELD TYPE | FIELD LENGTH | FIELD DECIMALS | DATE FORMAT | FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES | RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| underlyingSecurityCode | ISIN code of the security to be acquired following the conversion or redemption of bonds into shares | Text | 25 | | | | | |

# APPENDIX H: AUXILIARY FILE

List of fields included in the Auxiliary File.

## H.1 FIELDS IN THE AUXILIARY FILE

| FIELD NAME | FIELD DEFINITION | COMMENT |
|---|---|---|
| Record_Type | Identifyes the type of record | The record types "Issuer" or "Liquidity Provider" or "Paying Agent" provide complementary information to the corporate actions messages. The remainder record types list sets of possible values for corporate actions fields whenever applicable |
| Internal_Identifier | Internal 's code used to identify a record | |
| Entity_Name | Name of the entity | Field populated when Record_Type is "Issuer" or "Liquidity Provider" or "Paying Agent" |
| Entity_Code | Identification code of the entity | Field populated when Record_Type is "Issuer" or "Liquidity Provider" or "Paying Agent" |
| Entity_Country | Country of the Entity | Field populated when Record_Type is "Issuer" |
| Entity_Letter | Letter used in the Euronext Designation | Field populated when the Issuer listed warrants or certificates on Euronext |
| Underlying_ISIN_Code | ISIN Code of the Structured Product's underlying instrument | When this field is not populated use the field Internal_Identifier as the underlying identifier |
| Underlying_Pseudo_Code | Pseudo Code of the Structured Product's underlying instrument | Field not currently in use |
| Underlying_Name | Name of the Structured Product's underlying instrument | |
| Underlying_Short_Name | Short Name of the Structured Product's underlying instrument | |

| FIELD NAME | FIELD DEFINITION | COMMENT |
|---|---|---|
| Underlying_Type | Type of the Structured Product's underlying instrument | The value of this field should be included in the list of possible values applicable to the corporate actions field "instrumentUnderlyingType". For details please see Record_Type "instrumentUnderlyingType" in Auxiliary file |
| SP_Marketing_Product_Name | Marketing Product Name of the Structured Product | The Marketing Product Name should be used to interpret the information available in the fields SP_Info_Strike_1, SP_Info_Strike_2, SP_Info_Strike_3 and SP_Info_Strike_4 |
| SP_Marketing_Product_Code | Code of the Structured Product's Marketing Product Name | |
| SP_Segmentation | Structured Product's Segmentation | The value of this field should be included in the list of possible values applicable to the corporate actions field "structuredProductsType". For details please see Record_Type "structuredProductsType" in Auxiliary file |
| SP_Risk_Level | Structured Product's risk level according to Euronext's segmentation | Possible values: "I" or "L" (Investment or leveraged, respectively) |
| SP_Info_Strike_1 | Information on field Strike 1 | The value of this field indicates what characteristic of the structured product (see Table SP Info Strike 1) should be populated when processing the corporate action fields: strikePrice and strikePriceNew |
| SP_Info_Strike_2 | Information on field Strike 2 | The value of this field indicates what characteristic of the structured product (see Table SP Info Strike 2) should be populated when processing the corporate action fields: secondStrikePriceNew and secondStrikePriceOld |

| FIELD NAME | FIELD DEFINITION | COMMENT |
|---|---|---|
| SP_Info_Strike_3 | Information on field Strike 3 | The value of this field indicates what characteristic of the structured product (see Table SP Info Strike 3) should be populated when processing the corporate action field strikePrice3 |
| SP_Info_Strike_4 | Information on field Strike 4 | The value of this field indicates what characteristic of the structured product (see Table SP Info Strike 4) should be populated when processing the corporate action field strikePrice4 |
| Field_Values_Codes | Pre-defined possible value of a corporate action field identified by the auxiliary file's field Record_Type | See Field Definitions for details regarding when this field is populated |
| Field_Values_Name | Additional information related to a certain pre-defined possible value of a corporate action field | Used only when the pre-defined possible value is a numeric code |

### H.2 TABLE SP_INFO_STRIKE_1

| INSTRUMENT CHARACTERISTIC | DEFINITION |
|---|---|
| Airbag | Airbag level |
| Barrier_Capital | The level, if reached by underlying asset disactivates the product's capital protection |
| Bonus_Level | Bonus level |
| Capped_Value | Represents the maximum value the product can have at any time |
| Coupon_Amount | Coupon amount in value |
| empty | Means that the corporate actions fields strikePrice and strikePriceNew should be empty |
| Initial_Level | Initial level of the underlying asset upon issuance |
| Lower_Altering_Barrier | Indicates a barrier that when reached by the underlyint alters the nature of the product, the barrier level is lower than current underlying value at time of issuance |
| Lower_Level | Indicates a barrier that is below the current underlying value at issuance |
| Lower_Threshold | Corresponds to the knock out level |
| Lower_Threshold / Financing Level | Corresponds to the knock out level & Financing Level |
| Protection_Level | Amount of capital protected in nominal |
| Reference_Level | Reference level used for certain performance tracking products |
| Strike_Price | Corresponds to the strike price |

| INSTRUMENT CHARACTERISTIC | DEFINITION |
|---|---|
| Upper_Altering_Level | Indicates a barrier that when reached by the underlyint alters the nature of the product, the barrier level is higher than current underlying value at time of issuance |
| Upper_Level | Indicates a barrier that is above the current underlying value at issuance |
| Upper_Threshold | Corresponds to the knock out level |

### H.3 TABLE SP_INFO_STRIKE_2

| INSTRUMENT CHARACTERISTIC | DEFINITION |
|---|---|
| Barrier_Coupon | The level, if reached by underlying asset guarantees the payment of the coupon |
| Capped_Value | represents the maximum value the product can have at any time |
| Coupon | Coupon amount in % |
| Coupon_Amount | Coupon amount in value |
| Coupon_Type | Possible values: Fixed, Variable |
| empty | Means that the corporate actions fields secondStrikePriceNew and secondStrikePriceOld should be empty |
| Lower_Altering_Barrier | Indicates a barrier that when reached by the underlyint alters the nature of the product, the barrier level is lower than current underlying value at time of issuance |
| Lower_Level | Indicates a barrier that is below the current underlying value at issuance |
| Lower-Altering_Barrier | Indicates a barrier that when reached by the underlyint alters the nature of the product, the barrier level is lower than current underlying value at time of issuance |
| Nominal_Value | |
| Participation | Represents the % of the underlying performance which the product will benefit from on the up side |
| Reference_Level | Reference level used for certain performance tracking products |
| Strike_Price / Stop Loss | Corresponds to the strike price & stop loss |
| Upper_Level | Indicates a barrier that is above the current underlying value at issuance |
| Upper_Threshold | Corresponds to the knock out level |

### H.4 TABLE SP_INFO_STRIKE_3

| INSTRUMENT CHARACTERISTIC | DEFINITION |
|---|---|
| Capped_Value | Represents the maximum value the product can have at any time |
| Coupon_Amount | Coupon amount in value |
| empty | Means that the corporate actions field strikePrice3 should be empty |
| Initial_Principal_Amount | |
| Level_1 | First airbag level for the underlying asset |
| Lower_Knockin_Level | Indicates the lower of the two levels that set a knock-in window |

| INSTRUMENT CHARACTERISTIC | DEFINITION |
|---|---|
| Participation | Represents the % of the underlying performance which the product will benefit from on the up side |
| Performance_Cap | Indicates the maximum performance participation for a product in % |
| Upper_Knockin_Level | Indicates the higher of the two levels that set a knock –in window |

### H.5 TABLE SP_INFO_STRIKE_4

| INSTRUMENT CHARACTERISTIC | DEFINITION |
|---|---|
| empty | Means that the corporate actions field strikePrice4 should be empty |
| Lower_Knockin_Level | Indicates the lower of the two levels that set a knock-in window |
| Performance_1 | First % performance applicable up to LEVEL_1 |
| Underlying_Performance | Indicates the performance participation for a product in % |
| Upper_Knockin_Level | Indicates the higher of the two levels that set a knock –in window |

# APPENDIX I: STRIKE PRICE INTERPRETATION RULES

See “Strike Price Interpretation Rules.xls” available on https://connect2.euronext.com/en/data/client-specifications.