

Document title

## **EURONEXT DIVIDENDS CLIENT SPECIFICATION**

Version

1.4

Date

14 May 2015

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## PREFACE

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### DOCUMENT HISTORY

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

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	14 Aug 2014	Initial version
1.1	12 Sep 2014	Updated the Euronext Service Operations email address
1.2	05 Dec 2014	Changes resulting from migration to new Euronext data delivery infrastructure – Planned for <b>Mon 16 March 2015</b> <ul style="list-style-type: none"><li>- Added section 1 – NEW DATA DELIVERY INFRASTRUCTURE</li><li>- Edited Section 3 – DATA AND DATA DELIVERY</li></ul>
1.3	16 Mar 2015	Updated Euronext Service Operations telephone number Updated dates in section 1.2 Transition Period
1.3	14 May 2015	Updated Euronext Service Operations email address

### FURTHER INFORMATION

The following lists the associated documents, which either should be read in conjunction with this document or which provide other relevant information for the user:

- EQY\_EU\_ENXT\_REF\_DIV\_SchemaVersion\_01.07.2010
- ALL\_EU\_ENXT\_REF\_CORPACT\_AUX\_SchemaVersion\_01.10.2009

### CONTACT INFORMATION

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

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

### FURTHER INFORMATION

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

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## 1. NEW EURONEXT DATA DELIVERY INFRASTRUCTURE

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Further to its IPO in June 2014, Euronext has been working towards fully separating its operational processes and IT systems from the IntercontinentalExchange Group (ICE). As part of this effort, Euronext has invested in building a new data delivery infrastructure to manage the distribution of its non-real time market data products that will fully replace the current data delivery infrastructure ([www.nyxdata.com](http://www.nyxdata.com), [ftp2.nyxdata.com](http://ftp2.nyxdata.com), [ftpeu.nyxdata.com](http://ftpeu.nyxdata.com), [ftp.eu.nyxdata.com](http://ftp.eu.nyxdata.com)) mostly managed by ICE.

Euronext is now pleased to announce the new data delivery infrastructure will be in production on 13 April 2015. Customers are required to have adjusted all their processes and systems by this date in order to continue to access and process Euronext data .

It is important to note that the delivery of Euronext data on the current data delivery infrastructure will be discontinued permanently by close of business on 10 April 2015.

Euronext will provide customers with a transition period to allow ample time to adjust their processes and systems to ensure a smooth transition from the old to new data delivery infrastructures.

The detailed transition plan and an overview of the changes are presented below.

### 1.1 Overview of the changes that impact the Euronext Dividends Product

The implementation of the new data delivery infrastructure entails the following changes to the Euronext Dividends product:

#### Email delivery

- The email messages will be sent from an Euronext server.
- The sender will be [donotreply@euronext.com](mailto:donotreply@euronext.com) rather than [nysedatamail@nyse.com](mailto:nysedatamail@nyse.com).

#### FTP delivery

- The new PRODUCTION ftp server will be [ftp.data.euronext.com](ftp://ftp.data.euronext.com).
- An EUA instance of the FTP server ([ftp.eua-data.euronext.com](ftp://ftp.eua-data.euronext.com)) will be available to customers going forward.
- The structure of the ftp directories will be slightly modified.

#### WebSite Delivery

- The new data delivery infrastructure will not support the website delivery of the data files.

#### Data Files

- XML files header: newer XML encoding version (ISO-8859-15 rather than ISO-8859-1)
- XML root element: XML namespace schema instance not listed
- Auxiliary File: sorting on Record\_Type field is case sensitive

Please see Section 3 of this Client Specification for details.

## **2. INTRODUCTION**

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The Euronext Dividends data product provides dividend information for instruments listed on Euronext markets. This data product is delivered in machine readable format in addition to the traditional Euronext Notices and Announcements (delivered in PDF format).

### 3. DATA AND DATA DELIVERY

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The Euronext Dividends product covers all securities listed on Euronext markets.

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

#### FILE TYPES AND FORMATS

- Dividends files - XLS, TXT (pipe delimited), XML and PDF
- Auxiliary file – XML

#### DELIVERY METHODS

	WEBSITE	EMAIL	FTP
Dividend Files	Not available	✓ (Excel, PDF)	✓ (Excel, TXT and XML)
Auxiliary File	Not available	Not available	✓ (XML only)

The files in XML format are delivered via FTP pull over the internet.

- Access prior to 16 March 2015  
Production: <ftp2.nyxdata.com>  
EUA: not available
- Access after 16 March 2015 (inclusive)  
Production: <ftp.data.euronext.com>  
EUA: <ftp.eua-data.euronext.com>

The Euronext Dividend Files are also delivered via email to one or more e-mail addresses as specified by the customer.

- Access prior to 16 March 2015  
Customers set up their own distribution list on [www.nyxdata.com](http://www.nyxdata.com).
- Access after 16 March 2015 (inclusive)  
Customers are required to contact the Euronext Licensing Team at [databyeuronext@euronext.com](mailto:databyeuronext@euronext.com).

#### DIRECTORY STRUCTURE OF THE FTP SERVER

- Access prior to 16 March 2015  
Most Recent File

Auxiliary File	/ALL_EU_ENXT_REF_CORPACT_AUX/
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Historical Files

End of Day File	/EQY_EU_ENXT_REF_DIV_EOD/ /EQY_EU_ENXT_REF_DIV_EOD_YYYY/ /EQY_EU_ENXT_REF_DIV_EOD_YYYYMM/
Intraday Files	/EQY_EU_ENXT_REF_DIV/ /EQY_EU_ENXT_REF_DIV_YYYY/ /EQY_EU_ENXT_REF_DIV_YYYYMM/
Auxiliary File	/ALL_EU_ENXT_REF_CORPACT_AUX /ALL_EU_ENXT_REF_CORPACT_AUX_YYYY /ALL_EU_ENXT_REF_CORPACT_AUX_YYYYMM

- Access after 16 March 2015 (inclusive)

Most Recent File

End of Day File	/EQY_EU_ENXT_REF_DIV_EOD/ /CURRENT/
Intraday Files	/EQY_EU_ENXT_REF_DIV/ /CURRENT/
Auxiliary File	/ALL_EU_ENXT_REF_CORPACT_AUX/ /CURRENT/

Historical Files

End of Day File	/EQY_EU_ENXT_REF_DIV_EOD/ /EQY_EU_ENXT_REF_DIV_EOD_YYYY/ /EQY_EU_ENXT_REF_DIV_EOD_YYYYMM/
Intraday Files	/EQY_EU_ENXT_REF_DIV/ /EQY_EU_ENXT_REF_DIV_YYYY/ /EQY_EU_ENXT_REF_DIV_YYYYMM/
Auxiliary File	/ALL_EU_ENXT_REF_CORPACT_AUX /ALL_EU_ENXT_REF_CORPACT_AUX_YYYY /ALL_EU_ENXT_REF_CORPACT_AUX_YYYYMM

**TIME OF DELIVERY**

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

End of Day File	One single file 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).
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End of Day File	One single file 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).
Intraday Files	Provides all messages in several files that are generated every hour from 8h to 20h CET. Each file contains all the messages that were issued from 20h00 CET (on the previous day) until the moment each of the intraday files is generated.
Auxiliary File	The Auxiliary File is generated every day at 06h00 CET. The file always includes the most recent information required to process the dividend messages. Additionally, a set of historical files is accessible to allow users to track the changes to the Auxiliary File.

### FILE NAME CONVENTION

End of Day File	EQY_EU_ENXT_REF_DIV_EOD.ext
Intraday Files	EQY_EU_ENXT_REF_DIV_YYYYMMDD_hh.ext, where YYYYMMDD refers to the creation date of the file and hh to the creation hour.
Auxiliary File	<p><u>Most Recent File</u> ALL_EU_ENXT_REF_CORPACT_AUX_.xml</p> <p><u>Historical File</u> ALL_EU_ENXT_REF_CORPACT_AUX_YYYYMMDD.xml, where YYYYMMDD refers to the creation date of the file and hh to the creation hour.</p>

### FILE STRUCTURE

For a list of field available in each file please refer to the XML schemas listed below

FILES	XML SCHEMA
Dividend File	EQY_EU_ENXT_REF_DIV_SchemaVersion_01.07.2010
Auxiliary File	ALL_EU_ENXT_REF_CORPACT_AUX_SchemaVersion_01.10.2009

### MESSAGES STRUCTURE AND FIELDS

Each Dividend message is identified by a specific action type number and includes different fields. The lists of fields covered by each corporate action type included in the product are described in the Appendices. All the fields included in the Dividend messages are detailed in [Field Definitions](#).

### AUXILIARY FILE

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

The Auxiliary File lists all fields included in the Dividend messages for which a predefined set of possible values applies and for each field of these fields the possible values is also listed.

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.

## APPENDIX A: CORPORATE ACTIONS TYPES

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### Corporate Actions by Number/Type and Module

		DIVIDENDS
0024	Stock dividend	Y
0025	Cash dividend	Y
0026	Optional dividend	Y
0051	Listing - Delisting of Dividend coupon	Y
0086	Product information	Y
0091	Cash dividend – ETF	Y
0092	Detachment VVPR Strip	Y

## APPENDIX B: DIVIDENDS PRODUCT

List of fields covered by each corporate action included in the Dividends product.

### Corporate Action Numbers 0001 – 0092

	CORPORATE ACTION TYPE & NUMBER					
	STOCK DIVIDEND	CASH DIVIDEND	OPTIONAL DIVIDEND	LISTING - DELISTING OF DIVIDEND COUPON	CASH DIVIDEND - ETF	DETACHMENT W/PR STRIP
FIELDS	0024	0025	0026	0051	0091	0092
noticeNumber	Y	Y	Y	Y	Y	Y
disseminationNumber	Y	Y	Y	Y	Y	Y
corporateEventTypeName	Y	Y	Y	Y	Y	Y
corporateEventTypeCode	Y	Y	Y	Y	Y	Y
issuerName	Y	Y	Y	Y	Y	Y
issuerCode	Y	Y	Y	Y	Y	Y
locationName	Y	Y	Y	Y	Y	Y
locationCode	Y	Y	Y	Y	Y	Y
locationTradingPlaceCodification	Y	Y	Y	Y	Y	Y
releaseDate	Y	Y	Y	Y	Y	Y
initialNoticeNumber	Y	Y	Y	Y	Y	Y
noticeLinkType	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER					
	STOCK DIVIDEND	CASH DIVIDEND	OPTIONAL DIVIDEND	LISTING - DELISTING OF DIVIDEND COUPON	CASH DIVIDEND - ETF	DETACHMENT VVPR STRIP
FIELDS	0024	0025	0026	0051	0091	0092
productType	Y	Y	Y	Y	Y	Y
actionTypeName	Y	Y	Y	Y	Y	Y
actionTypeCode	Y	Y	Y	Y	Y	Y
marketName	Y	Y	Y	Y	Y	Y
marketCode	Y	Y	Y	Y	Y	Y
effectiveDate	Y	Y	Y	Y	Y	Y
isinCode	Y	Y	Y	Y	Y	Y
euronextCode	Y	Y	Y	Y	Y	Y
nationalCode	Y	Y	Y	Y	Y	Y
tradingSymbol	Y	Y	Y	Y	Y	Y
BloombergSymbol	Y	Y	Y	Y	Y	Y
GlobalIdentifier	Y	Y	Y	Y	Y	Y
ParseableDescription	Y	Y	Y	Y	Y	Y
BSID	Y	Y	Y	Y	Y	Y
euronextDesignation	Y	Y	Y	Y	Y	Y
compartment	Y	Y	Y	Y	Y	Y
location	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER					
	STOCK DIVIDEND	CASH DIVIDEND	OPTIONAL DIVIDEND	LISTING - DELISTING OF DIVIDEND COUPON	CASH DIVIDEND - ETF	DETACHMENT VVPR STRIP
FIELDS	0024	0025	0026	0051	0091	0092
previousAction	Y	Y	Y	Y	Y	Y
actionLinkType	Y	Y	Y	Y	Y	Y
micCode	Y	Y	Y	Y	Y	Y
securitiesListed	Y	Y	Y			Y
fullProductName	Y	Y	Y		Y	Y
shareholderMeeting	Y	Y	Y			Y
shareholderMeetingTime	Y	Y				Y
announcement	Y	Y				Y
distributionType	Y	Y	Y			Y
paymentDate	Y	Y	Y		Y	Y
dividendRecordDate	Y	Y	Y		Y	Y
exDate	Y	Y	Y		Y	Y
couponNumber	Y	Y	Y			Y
couponIsinCode	Y	Y	Y			Y
dividendCentralisingAgency	Y	Y	Y			Y
dividendPeriodicity		Y	Y			Y
grossDividend		Y	Y		Y	Y

	CORPORATE ACTION TYPE & NUMBER					
	STOCK DIVIDEND	CASH DIVIDEND	OPTIONAL DIVIDEND	LISTING - DELISTING OF DIVIDEND COUPON	CASH DIVIDEND - ETF	DETACHMENT VVPR STRIP
FIELDS	0024	0025	0026	0051	0091	0092
grossDividendCurrency		Y	Y		Y	Y
netDividend		Y	Y			Y
netDividendCurrency		Y	Y			Y
nominalOld		Y	Y			Y
nominalCurrencyOld		Y	Y			Y
payingAgentCodeNew		Y				Y
payingAgentNameNew		Y				Y
parityRight	Y					
paritySecurities	Y					
cancellationOrder	Y		Y			
typeOfOrderToBeRenewed	Y		Y			
ordersToBeRenewedDate	Y		Y			
stockDividendDateFrom	Y		Y			
stockDividendDateTo	Y		Y			
acquiredSecurityIsinCode	Y		Y			
stockDividendSubscriptionPrice	Y		Y			
stockSubscriptionPriceCurrency	Y		Y			

	CORPORATE ACTION TYPE & NUMBER					
	STOCK DIVIDEND	CASH DIVIDEND	OPTIONAL DIVIDEND	LISTING - DELISTING OF DIVIDEND COUPON	CASH DIVIDEND - ETF	DETACHMENT VVPR STRIP
FIELDS	0024	0025	0026	0051	0091	0092
stockDividendCentralisingAgency	Y		Y			
tradingGroupNew				Y		
tradingType				Y		
tradingCurrency				Y		
trading				Y		
tradingSize				Y		
dateListing				Y		
dateDelisting				Y		

## APPENDIX C: FIELD DEFINITIONS

### Field Definitions for Corporate Actions

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	Code of the security to be received in case of stock dividend	Text	25					ISO 6166
actionLinkType	Type of link between the corporate action and a previous message that might have been disseminated	Text	50			Y	actionLinkType	
actionTypeCode	Action type identification code	Text	25					
actionTypeName	Action type designation	Text	150					

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
announcement	Type of dividend announcement	Text	25			Y	announcement	
annualFee	Fund management fees	Text	50					
barrierExistenceEndDate	Date that indicates when a particular instrument characteristic ceases to exist	Date			dd/mm/yy yy			
barrierExistenceStartDate	Date that indicates when a particular instrument characteristic starts to exist	Date			dd/mm/yy yy			
BloombergSymbol	Bloomberg terminal Ticker symbol	Text	35					
BSID	Bloomberg Security ID Number with Source	Number						
bullBear	Investment strategy according to Euronext's structured products segmentation	Text	25			Y	bullBear	

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
calculationFrequency	Coupon calculation frequency	Text	50					
callPut	Option type	Text	25			Y	callPut	
cancellationOrder	Date when orders will be removed from the trading system	Date			dd/mm/yy yy			
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)
capitalGuaranteeStartDate	Date from which the capital guarantee of the product is effective	Date			dd/mm/yy yy			
compartment	Euronext Compartment where the instrument is listed	Text	150			Y	compartment	

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
corporateEventTypeCode	Corporate Event type identification code	Text	25					
corporateEventTypeName	Corporate Event type designation	Text	150					
couponAmount	Amount of the coupon	Number		5				
couponFrequency	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 (used by Euronext Brussels only when announcing dividends payments)	Number		5				
dateDelisting	Date the instrument will be delisted	Date			dd/mm/yy yy			
dateIpo	IPO date	Date			dd/mm/yy yy			

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
dateListing	Date the instrument will be listed	Date			dd/mm/yy yy			
dateSubscriptionFrom	Starting date of the exercise/subscription period	Date			dd/mm/yy yy			
dateSubscriptionTo	End date of the exercise/subscription period	Date			dd/mm/yy yy			
daycount	Daycount convention used to calculate accrued interest	Text	50					
daysBeforeDelisting	Nr of days before the instrument is delisted	Number		0				
dematerialisedInstrIndicator	Indication whether the security is dematerialised or not	Text	25			Y	dematerialisedInstrIndicator	
detachmentDateSubscription	Date when the right will be detached for the security	Date			dd/mm/yy yy			

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
disseminationNumber	Dissemination number of the notice	Text	50					
distributionType	Type of dividend	Text	25			Y	distribution Type	
dividend	Indication of the dividend frequency	Text	50					
dividendCentralisingAgency	Financial institution responsible for the dividend payment	Text	100					ISO 6166
dividendDueDate	Fiscal year of the dividend	Date			dd/mm/yy yy			
dividendPeriodicity	Dividend Payment Periodicity	Text	25			Y	dividendPeriodicity	
dividendRecordDate	Record date of the dividend payment	Date			dd/mm/yy yy			
earlyRedemptionIndicator	Early redemption indicator	Text	25			Y	earlyRedemptionIndicator	

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
effectiveDate	Date the corporate action will be effective	Date			dd/mm/yy yy			
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/yy yy			
exerciseDate	Starting date of the exercise period for american type warrants	Date			dd/mm/yy yy			

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
expositiontype	Investment technique used by the fund manager to replicate the underlyings' performance.	Text	25			Y	expositiontype	
aiwDate	Date the instrument start trading as AS, IF AND WHEN ISSUED	Date			dd/mm/yy yy			
shareholderMeetingTime	Time that the shareholders meeting will take place	Text	25					
finalRedemptionDate	Date the bond is redeemed	Date			dd/mm/yy yy			
fullProductName	Full (legal and/or marketing) product name	Text	250					
fundManager	Name of the entity managing the fund	Text	75					
GlobalIdentifier	Bloomberg's global instrument identifier	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
globalNominalAmout	Total nominal amount of the bonds issue	Number		5				
grossDividend	Gross dividend amount	Number		5				
grossDividendCurrency	Gross dividend currency	Text	25					ISO 4217 or ("GBP" & "Usc" for pences and cents)
guaranteedCapitalLevel	Amount of capital guaranteed	Text	75					
guaranteeIndicator	Indication of whether or not the trades on the security are guaranteed by the relevant clearing house	Text	25			Y	guarantee indicator	
indexFamily	Name of the index licensor	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
initialNoticeNumber	Dissemination number of a notice that is being corrected/followed//replaced by the new notice	Text	50					
instrumentUnderlyingType	Underlying asset type	Text	50					
interestDueDate	Interest due date to calculate accrued interests	Date			dd/mm/yy yy			
interestRateNew	New Interest rate	Text	50					
interestRateOld	Interest rate before the effective date of the corporate action	Text	50					
isinCode	ISIN Code of the instrument	Text	25					ISO 6166
issuePrice	Price the instrument was issued	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
issuePriceCurrency	Issue price currency	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
issuerCode	Issuer identification code	Text	25					
issuerDate	Date the instrument was issued on the Primary market	Date			dd/mm/yy yy			
issuerLetter	Letter used to identify the issuer. (applicable to warrants and certificates only)	Text	25					
issuerName	Name of the Issuer	Text	150					
legalForm	Legal form of the instrument	Text	25			Y	legalForm	
liquidityProvider1CodeNew	New code used on the trading system to identify the liquidity provider 1	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
liquidityProvider1CodeOld	Liquidity provider 1 code before the effective date of the corporate action	Text	25					
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					
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					

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					
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					
listingAgent	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	

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
locationCode	Identification code of the Listing Place	Text	25			Y	locationCode	
locationName	Listing Place	Text	50					
locationTradingPlaceCodification	Identification code of the trading place	Text	25			Y	locationTradingPlaceCodification	
marketCode	Code that identifies the market	Text	25			Y	marketCode	
marketingProductName	Full marketing product name	Text	100					
marketName	Name of the Euronext market	Text	50					
maturityDate	End date of the exercise period for american type warrants or exercise date for european type warrants	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
maxNbIssuedSecurities	Maximum nr of securities that could be issued by the fund	Number		0				
meetingDate	Date of the General Meeting where the split was decided	Date			dd/mm/yy yy			
micCode	Market Identification Code	Text	25			Y	micCode	
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					
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
newMarket	New Euronext market name in case of a change of market	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/yy yy			
nextCouponPaymentDateOld	Coupon payment date before the effective date of the corporate action	Date			dd/mm/yy yy			

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
nominalCurrencyNew	New nominal currency	Text	25					ISO 4217 or ("GBP" & "Usc" for pences and cents)
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				

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
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				
numberOfferedSecurities	Number of securities subscribed by retail investors on an IPO centralised by Euronext Paris	Number		0				
observationDateFrequency	Frequency at which the underlying value will be observed and the structured product potentially redeemed	Text	255			Y	observationDateFrequency	

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
oldIssuerName	Issuer name before the effective date of the corporate action	Text	150					
optionType	Option type	Text	25			Y	optionType	
ordersToBeRenewedDate	Effective date for trading members to re-enter orders into the trading system	Date			dd/mm/yy yy			
originalCode	Identification code of the security on which the instrument will be assimilated	Text	25					
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				

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
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	Bloomberg's instrument description	Text	35					
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					

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
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/yy yy			
peaEligibility	Special tax regime indicator applicable to saving plan in France	Text	25			Y	peaEligibility	
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	

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
quantityNotation	Trading related information (number of securities or amount)	Text	50			Y	quantityNotation	
quantoCharacteristic	Currency exposure absorption indicator	Text	25			Y	quantoCharacteristic	
ratio	Split - number of new shares	Number		0				
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					

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
reasonDelisting	Reason why the instrument will be delisted	Text	150					
redemptionFrequency	Bond redemption frequency	Text	50			Y	redemptionFrequency	
reducibleBasisIndicator	Indication whether or not a subscription on a reducible basis by shareholders is possible	Text	25			Y	reducibleBasisIndicator	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	

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
releaseDate	Date the notice was announced by Euronext	Date			dd/mm/yy yy			
resumptionDate	Date the instrument will resume trading	Date			dd/mm/yy yy			
resumptionTime	Time the instrument will resume trading	Text	25					
rightsIsinCode	ISIN code of the right	Text	25					ISO 6166
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 <a href="#">Auxiliary File</a> and <a href="#">Table SP Info Strike 2</a>

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
secondStrikePriceOld	Second strike price 2 before the effective date of the corporate action	Number		5				see <a href="#">Auxiliary File</a> and <a href="#">Table SP Info Strike 2</a>
sector	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				
segment	Indication whether the security is eligible to be traded by qualifies investors only	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
segmentationLevel2	Second level of the Euronext ETF segmentation	Text	50			Y	segmentationLevel2	
segmentationLevel3	Third level of the Euronext ETF segmentation	Text	50			Y	segmentationLevel3	
segmentationLevel4	Fourth level of the Euronext ETF segmentation	Text	50			Y	segmentationLevel4	
settlementDate	Settlement date on the primary market	Date			dd/mm/yy yy			
settlementPlatform	Name of the settlement platform	Text	50					
settlementType	Type of settlement	Text	50			Y	settlementType	
shareholderMeeting	Date of the shareholders meeting which decided the stock dividend payment	Date			dd/mm/yy yy			

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
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/yy yy			
stockDividendDateTo	End date of the shareholders period to choose between cash or stock dividend	Date			dd/mm/yy yy			
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)

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
strike3Currency	Currency of the Strike Price 3	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
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 <a href="#">Auxiliary File and Table SP Info Strike 1</a>

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
strikePrice3	Value of the Strike price field 3	Number		5				see <a href="#">Auxiliary File</a> and <a href="#">Table SP Info Strike 3</a>
strikePrice4	Value of the Strike price field 4	Number		5				see <a href="#">Auxiliary File</a> and <a href="#">Table SP Info Strike 4</a>
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 <a href="#">Auxiliary File</a> and <a href="#">Table SP Info Strike 1</a>
structuredProductsType	Type of structured product according to Euronext's segmentation	Text	75					
subscriptionCentralisingAgency	Entity responsible for the centralisation of the operation	Text	75					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
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/yy yy			
suspensionTime	Time at which Trading on the instrument was suspended	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
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"
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/yy yy			
TAKOEndDate	Last Date the instrument will be available for Trading After Knock Out	Date			dd/mm/yy yy			

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
tickSize	Minimum price movement for the security	Number		5				
trading	Indicator whether the instrument is traded in currency or in %	Text	25			Y	trading	
tradingCurrency	Currency the instrument is traded	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	tradingGroupDso	
tradingGroupNew	New trading group	Text	25					
tradingGroupOld	Trading group 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
tradingSize	Minimum lot for trading the instrument	Number		0				
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	
typeOfOrderToBeRenewed	Type of orders to be re-entered the trading system by members	Text	75			Y	typeOfOrderToBeRenewed	
ucitsIndexUnderlying	Underlying index of the UCITS	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
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					
underlyingIsinCode	ISIN code of the underlying asset	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
<a href="#">underlyingListingPlace</a>	Exchange where the underlying asset is listed	Text	50					
<a href="#">underlyingSecurityCode</a>	ISIN code of the security to be acquired following the conversion or redemption of bonds into shares	Text	25					

## APPENDIX D: AUXILIARY FILE

List of fields included in the Auxiliary File.

### Fields in the Auxiliary File

FIELD NAME	FIELD DEFINITION	COMMENT
Record_Type	Identifies 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 <a href="#">Auxiliary file</a>
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 <a href="#">Table SP Info Strike 1</a> ) 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 <a href="#">Table SP Info Strike 2</a> ) 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 <a href="#">Table SP Info Strike 3</a> ) 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 <a href="#">Table SP Info Strike 4</a> ) 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 <a href="#">Field Definitions</a> 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