

Document title

BORSA ITALIANA CORPORATE ACTIONS AND DIVIDENDS – SFTP SERVICE - CLIENT SPECIFICATION

Version

1.2

Date

12 October 2023

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PREFACE

DOCUMENT HISTORY

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

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	24 March 2023	Initial version Launch: 27 March 2023
1.1	09 June 2023 UPDATED: 11 Aug 2023	Effective 10 July 2023 <ul style="list-style-type: none"> Several existing action types will be updated New fields will be added to the Bonds module (i.e. FI files) New files for the Structured Products module (i.e. SP files) will be available. These files will be provide empty until September 2023. Updated 11 Aug 2023 <ul style="list-style-type: none"> Changes to the list of action types (see Equities Module, Bonds Module and Structured Products Module) Changes to the list of fields (see Structured Products module) Effective 11 September 2023 (planned migration date of the Borsa Italiana fixed income, securitized derivatives and EuroTLX trading to OPTIQ MDG) <ul style="list-style-type: none"> EuroTLX content will start to be covered New action types will be available in the Equities, Bonds and Structured Products modules The content of the Bonds module will be enriched with data for instruments other than Convertible bonds The Structured Products module files will start to carry content.
1.2	12 Oct 2023	Effective 13 November 2023 <ul style="list-style-type: none"> New action types will be available in the Bonds and Structured Products modules Several changes to existing action types have been made in Equities, Bonds, ETFs, Structured Products and Dividends modules Bonds module (FI files) – Annex C: Several columns have been added (tradingTypeOld, tradingOld, couponAmount, couponNumber, dividendRecordDate, exDate, redemptionDate, maturityDateNew, grossDividendCurrency, IndexingParameterType, poolFactorAfterRedemption, referencePrice, purgeBookIndicator, purgeOrdersIndicator, originOfSuspension) Structured Products module (SP files) – Annex F: Several columns have been added (OldParity, firstBarrier, underlyingEffectiveDate and descriptionUnderlyingCA)

CONTACT INFORMATION

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FURTHER INFORMATION

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

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1. INTRODUCTION

The Borsa Italiana Corporate Actions and Dividends PLUS product provides information on Borsa Italiana and EuroTLX listed instruments in a consolidated and timely fashion. The product also contains notices including the technical provisions, the categorization published by Borsa Italiana and any issuer provided documentation.

The notices are delivered in PDF format (for all asset types) and the Corporate Actions and Dividends files in machine readable formats (.txt, .xml, .xlsx).

Market coverage

- Borsa Italiana
- EuroTLX

Instrument coverage

- Equities
- Fixed Income
- ETFs
- Securitised Derivatives (aka Structured Products)

2. DATA AND DATA DELIVERY

The Borsa Italiana Corporate Actions and Dividends product is comprised of files as described below.

2.1 FILES/MODULES

The Borsa Italiana Corporate Actions and Dividends product is comprised of five files as described below:

	EQUITIES	BONDS	ETF	STRUCTURED PRODUCTS	DIVIDENDS
	Shares, Funds, Stock Warrants and Rights	Convertible Bonds + Other Bonds	ETFs, ETVs and ETNs	Warrants and Certificates	
File	✓	✓ (Convertible Bonds + Other Bonds)	✓	✓	✓

Further information on the list of corporate actions and/or dividend payment types included in each file is available in the Appendices.

The product also includes an Auxiliary File that lists the predefined sets of possible values for fields included in the various files.

2.2 FILE TYPES AND FORMATS

All files are available in XLSX, TXT (pipe delimited), XML and PDF

2.3 DELIVERY METHODS

The files are delivered via the delivery methods listed below

	SFTP
Corporate Actions Files <ul style="list-style-type: none">• Equities• Bonds• ETFs• Structured Products	✓
Dividends Files	✓
Auxiliary File	✓

2.3.1 SFTP DELIVERY

The files are delivered 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.

2.3.1.1 SFTP Directory Structure

Notices (PDF Format)	<ul style="list-style-type: none"> ■ Historical Files <p>/CSH_EU_BIT-PLUS_REF_CORPACT/ /CSH_EU_BIT-PLUS_REF_CORPACT_YYYY/ /CSH_EU_BIT-PLUS_REF_CORPACT_YYYYMM/</p>
Technical Provisions - Corporate Actions & Dividend Files (in XLSX, TXT, XML format)	<ul style="list-style-type: none"> ■ Most Recent Files <p>/CSH_EU_BIT_REF_CORPACT/ /CURRENT/</p> <ul style="list-style-type: none"> ■ Historical Files <p>/CSH_EU_BIT_REF_CORPACT/ /CSH_EU_BIT_REF_CORPACT_YYYY/ /CSH_EU_BIT_REF_CORPACT_YYYYMM/</p>
Technical Provisions - Auxiliary File	<ul style="list-style-type: none"> ■ Most Recent Files <p>/ALL_EU_ENXT_REF_CORPACT_AUX/ /CURRENT/</p> <ul style="list-style-type: none"> ■ Historical Files <p>/ALL_EU_ENXT_REF_CORPACT_AUX/ /ALL_EU_ENXT_REF_CORPACT_AUX_YYYY/ /ALL_EU_ENXT_REF_CORPACT_AUX_YYYYMM/</p>

2.4 TIME OF DELIVERY

The files are generated on each trading day for Borsa Italiana markets.

2.4.1 Corporate Action and Dividend FilesPDF files

The notices (include technical provisions only) in PDF format are distributed in near real time throughout the trading session as they are published by Borsa Italiana.

XLSX, TXT (pipe delimited), XML files

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

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 files. Additionally, a set of historical files is accessible to allow users to track the changes to the Auxiliary File.

2.5 FILE SPECIFICATIONS

2.5.1 File Naming Convention

Notices (technical provisions only - PDF format)

Files	<ul style="list-style-type: none"> ■ MIL_yyyymmdd_<sequence number>_<market>.pdf <p>Where</p> <ul style="list-style-type: none"> - yyyymmdd refers to the release date of the notice - <sequence number> refers to a five digits long sequence number created for each individual notice - <market> refers to a given Borsa Italiana market
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Technical Provisions (XLSX, TXT, XML format files)

Where [Asset] is:

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

2.5.1.1 Most Recent Files

Corporate Actions Files	[Asset]_EU_BIT_REF_CORPACT
Dividends Files	CSH_EU_BIT_REF_DIV
Auxiliary File	ALL_EU_ENXT_REF_CORPACT_AUX

2.5.1.2 Historical Files

Corporate Actions Files	[Asset]_EU_BIT_REF_CORPACT_YYYYMMDD_hh
Dividends Files	CSH_EU_BIT_REF_DIV_YYYYMMDD_hh
Auxiliary File	ALL_EU_ENXT_REF_CORPACT_AUX_YYYYMMDD

2.6 MESSAGES STRUCTURE AND FIELDS

Notices (technical provisions only - PDF format)

Not applicable

Technical Provisions (XLSX, TXT, XML format files)

Each corporate action and dividend record in the files 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 various

files are described in the file named “BIT CA&D Client Specification – Appendices” available [here](#) (under “Corporate actions data” / “Borsa Italiana Corporate Actions FTP Service”)

The fields included in the corporate action and dividend records are detailed in [Field Definitions](#).

2.7 AUXILIARY FILE

The Auxiliary File is available to assist users developing and maintaining interfaces to integrate the information included in the corporate action and dividend files provided by Euronext.

The Auxiliary File lists all fields included in the corporate action and dividend files 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.

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	Delisting takes place before the opening of the trading session on the delisting date (field name = "dateDelisting").

APPENDIX A: CORPORATE ACTIONS BY ASSET/FILE

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	ASSET/FILE				
		EQUITIES (INCLUDES FUNDS)	BONDS	ETFS	STRUCTURED PRODUCTS	DIVIDENDS
0001	Common - Change of issuer name and product name	Y	Y	Y		
0003	Common - Trading suspension	Y	Y	Y		
0004	Common - Trading Resumption	Y	Y	Y		
0005	Common - Cancellation of orders	Y	Y	Y		
0006	Common - Change of Trading group	Y	Y	Y		
0013	Common - Assimilation	Y	Y			
0019	Shares - Delisting of shares	Y				
0020	Common - Change of nominal value	Y				
0026	Shares - optional dividend					Y
0044	Change of ETF characteristics			Y		
0050	Stock warrants - Delisting of stock warrants	Y				
0086	Common - Product information	Y	Y	Y		
0087	Delisting of ETFs			Y		
0105	Funds - Listing of funds	Y				
0126	Funds - Capital Increase	Y				
0127	Funds - Capital Decrease	Y				
0159	Shares – Tech leaders segment update	Y				
0160	ETP - Milan - Listing of ETP			Y		
0161	Shares - Milan - Listing of shares	Y				
0162	Funds - Milan - Listing of funds	Y				
0163	Shares - Change of official segment	Y				
0166	Shares - Change of index inclusion flag	Y				
0167	Shares - Milan - Listing under a new line	Y				
0168	Stock warrants - Milan - Listing of stock warrants	Y				
0169	Convertible Bonds - Milan - Listing of Convertible Bonds		Y			
0170	Rights - Milan - Listing of unexercised rights	Y				

BORSA ITALIANA CORPORATE ACTIONS AND DIVIDENDS – SFTP SERVICE - CLIENT SPECIFICATION

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	ASSET/FILE				
		EQUITIES (INCLUDES FUNDS)	BONDS	ETFS	STRUCTURED PRODUCTS	DIVIDENDS
0171	Rights - Milan - Listing of rights	Y				
0172	Shares - Milan - Detachment of a subscription right	Y				
0173	Shares - Milan - Detachment of an attribution right	Y				
0174	Shares - Milan - Stock-split	Y				
0175	Shares - Milan - Reverse Stock-Split	Y				
0176	Shares - Milan - Market transfer	Y				
0179	Shares - Milan - Change of ISIN Code	Y				
0180	Shares – Dividend reinvestment plan					Y
0181	Common - Milan - Change of Trading Attributes	Y				
0182	Common - Milan - Change of Professional Trading Indicator	Y	Y			
0183	Common - Milan - Notes in the Official List	Y	Y			
0184	Bonds - Milan - Change of Bonds Characteristics		Y			
0185	Funds - Milan - Change of Funds Characteristics	Y				
0186	Common - Change of Lot Size	Y	Y			
0187	Stock warrants - Milan - Change of characteristics	Y				
0188	Shares - Change of Growth Advisor	Y				
0189	Shares - Milan - BGEM - ETLX - Listing of shares	Y				
0190	Shares - Milan - BGEM - ETLX - Announcement of ex-event	Y				
0191	Shares - Milan - BGEM - ETLX - Stock-split	Y				
0192	Shares - Milan - BGEM - ETLX - Reverse stock-split	Y				
0193	Shares - Milan - BGEM - ETLX - Change of ISIN code	Y				
0194	Shares - Milan - Optional dividend					Y
0195	Shares - Milan – Spin off	Y				
0196	Shares - Milan - Cash distribution					Y
0197	Common - Change of ESMA Attributes	Y	Y			
0199	Bonds - Milan - Market Transfer		Y			
0200	Stock warrants - Milan - Market transfer	Y				
0201	Common - Milan – Increase of Number of Securities	Y	Y			
0202	Common - Milan – Decrease of Number of Securities	Y	Y			

BORSA ITALIANA CORPORATE ACTIONS AND DIVIDENDS – SFTP SERVICE - CLIENT SPECIFICATION

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	ASSET/FILE				
		EQUITIES (INCLUDES FUNDS)	BONDS	ETFS	STRUCTURED PRODUCTS	DIVIDENDS
0203	Bonds – Milan – Update of outstanding amount		Y			
0205	Bonds - Milan - Change of ISIN Code		Y			
0206	Stock warrants - Milan - Change of ISIN Code	Y				
0207	Funds - Milan - 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	Cash Dividend - ETF - Amount					Y
0224	Cash Dividend - ETF - Zero Dividend					Y
0230	Shares - Milan – Conversion	Y				
0232	ETP - Milan - Change of ISIN			Y		
0233	ETP - Milan - Reverse split no ISIN change			Y		
0234	ETP - Milan - Split no ISIN change			Y		
0235	ETP - Milan - Reverse split ISIN change			Y		
0236	ETP - Milan - Split ISIN change			Y		
0243	Shares - Milan - TAH Listing of shares	Y				
0260	Shares - Milan - Update of IPO/Tender Offer	Y				
0261	Shares - Milan - Start of trading	Y				
0034	Common – Assimilation		Y			
0036	Bonds - Delisting of bonds		Y			
0104	Bonds - Amortization of debt issue		Y			
0212	Bonds - Milan - Listing of bonds - Fixed or step coupon		Y			
0213	Bonds - Milan - Listing of bonds - Variable		Y			
0214	Bonds - Milan - Listing of bonds - Zero coupon		Y			
0215	Bonds – Milan - Listing of bonds - Multi coupon or reverse		Y			
0216	Bonds - Milan - Listing of bonds - One coupon		Y			

BORSA ITALIANA CORPORATE ACTIONS AND DIVIDENDS – SFTP SERVICE - CLIENT SPECIFICATION

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	ASSET/FILE				
		EQUITIES (INCLUDES FUNDS)	BONDS	ETFS	STRUCTURED PRODUCTS	DIVIDENDS
0244	Bonds - New accrual period interest rate (FRN)		Y			
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			
0250	Bonds - New accrual period interest rate (Tel quel)		Y			
0251	Bonds - Milan - Bonds distribution		Y			
0252	Bonds - Milan - Update of bonds distribution		Y			
0253	Bonds - Milan - Start of trading - Fixed or step coupon		Y			
0254	Bonds - Milan - Start of trading - Variable		Y			
0255	Bonds - Milan - Start of trading - Zero coupon		Y			
0256	Bonds - Milan - Start of trading - Multi coupon or reverse		Y			
0257	Bonds - Milan - Start of trading - One coupon		Y			
0258	Bonds - Milan - Tender offer		Y			
0259	Bonds - Milan - Update of tender offer		Y			
0242	Structured Products - Milan - listing of Structured Products				Y	
0262	Structured Products - Milan - Knock Out				Y	
0263	Structured Products - Milan - Restrike				Y	
0264	Structured Products - Milan - Current Parity				Y	
0265	Structured Products - Milan - Current Strike Level				Y	
0266	Structured products - Milan - Periodic Amount/Lock in event				Y	
0267	Structured Products - Milan - Variation Size				Y	
0268	Structured Products - Milan - Delisting				Y	
0269	Structured products - Milan - Rollover leverage				Y	
0273	Structured products - Milan - Update of underlying ISIN				Y	
0274	Structured products - Milan - Update of underlying name				Y	
0275	Structured products - Milan - Buy Back update				Y	
0276	Structured products – Milan – Change of trading hours and RFE				Y	
0277	Structured products – Milan – Change of underlying				Y	

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	ASSET/FILE				
		EQUITIES (INCLUDES FUNDS)	BONDS	ETFS	STRUCTURED PRODUCTS	DIVIDENDS
0278	Structured products - Milan - Price adjustment				Y	
0279	Structured products - Milan - Reverse split no ISIN change				Y	
0280	Structured products - Milan - Split no ISIN change				Y	
0281	Structured products – Milan – Reverse split ISIN change				Y	
0282	Structured products - Milan - Split ISIN change				Y	
0283	Structured products – Milan – Change of securitized derivatives characteristics				Y	
0284	Structured products - Periodic Amount Late announcement				Y	
0289	Structured products - Milan - Change of issuer name				Y	
0291	Structured products - Milan - Trading resumption				Y	
0293	Structured products - Milan - Trading suspension				Y	
0302	Structured products - Milan - Change of tick table				Y	
0303	Structured products - Milan - Change of nominal value				Y	
0225	Shares - Milan - IPO	Y				
0226	Shares - Milan - Tender offer - No pro rata	Y				
0227	Shares - Milan - Tender offer - Pro rata	Y				
0228	Shares - Milan - Tender offer - OPS/OPAS	Y				
ACTION TYPE CODES - TO BE ADDED IN NOVEMBER 2023						
0033	Bonds - Change of bonds characteristics		Y			
0104	Bonds - Partial redemption without change of nominal value		Y			
0304	Structured products - Milan - Change of maturity date				Y	

APPENDIX B: EQUITIES FILE (INCLUDES FUNDS)

See tab named “**Appendix B – Equities**” in “BIT CA&D Client Specification – Appendices.xlsx” available [here](#) (under “Corporate actions data” / “Borsa Italiana Corporate Actions FTP Service”)

APPENDIX C: BONDS FILE

See tab named “**Appendix C - Bonds**” in “BIT CA&D Client Specification – Appendices.xlsx” available [here](#) (under “Corporate actions data” / “Borsa Italiana Corporate Actions FTP Service”)

APPENDIX D: ETF FILE

See tab named “**Appendix D - ETFs**” in “BIT CA&D Client Specification – Appendices.xlsx” available [here](#) (under “Corporate actions data” / “Borsa Italiana Corporate Actions FTP Service”)

APPENDIX E: Structured Products File

See tab named “**Appendix E – Structured Products**” in “BIT CA&D Client Specification – Appendices.xlsx” available [here](#) (under “Corporate actions data” / “Borsa Italiana Corporate Actions FTP Service”)

APPENDIX F: DIVIDENDS FILE

See tab named “**Appendix F - Dividends**” in “BIT CA&D Client Specification – Appendices.xlsx” available [here](#) (under “Corporate actions data” / “Borsa Italiana Corporate Actions FTP Service”)

APPENDIX G: FIELD DEFINITIONS

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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				
acquiredSecurityIsinCode	Code of the security to be received in case of stock dividend	Text				ISO 6166
acquiringEuronextCode	Trading Code of the security to be received	Text				
acquiringIsinCode	ISIN Code of the security to be received	Text				ISO 6166
actionLinkType	Type of link between the corporate action and a previous message that might have been disseminated	Text		Y	actionLinkType	
actionNumber	Number of the action type	Number				
actionTypeCode	Action type identification code	Text				
actionTypeName	Action type designation	Text				
AdjustmentCriteriaDescription	Brief description of the adjustment as provided by the issuer.	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
adjustmentFactor	Adjustment factor	Text				
AdjustmentFlag	Adjustment flag	Text				
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		Y	announcement	
annualFee	Fund management fees	Text				
AnnualRate	Annual rate	Number				
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	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				
Barrier1Info	Barrier 1 info	Text				
Barrier2Info	Barrier 2 info	Text				
BarrierAutocallPercentage	Barrier Autocall percentage	Text				
BarrierCapitalPercentage	Barrier Capital percentage	Text				
BarrierCouponPercentage	Barrier Coupon percentage	Text				
barrierExistenceEndDate	Date that indicates when a particular instrument characteristic ceases to exist	Date	dd/mm/yyyy			

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
barrierExistenceStartDate	Date that indicates when a particular instrument characteristic starts to exist	Date	dd/mm/yyyy			
BarrierLevel	Barrier level	Text				
basePointSpread	Indicates the indexing spread	Number				
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				
BonusPercentage	Bonus percentage	Text				
BSID	please ignore this field					
bullBear	Investment strategy according to Euronext's structured products segmentation	Text		Y	bullBear	
BusinessDayConvention	Business day convention	Text		y	BusinessDayConvention	
BuyBackIndicator	Buy back indicator	Text				Yes / No

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
buyerProtectionDeadline	Deadline by which an entitled holder needs to advise its counterparty of its election on an option for a corporate action.	Date	dd/mm/yyyy			
calculationFrequency	Coupon calculation frequency	Text				
callPut	Option type	Text		Y	callPut	
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				
capitalAmountCurrency	Amount Currency	Text				ISO 4217 or ("GBP" & "Usc" for pences and cents)

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
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			
CappedValue	Capped value	Text				
cfiCode	Classification of Financial Instruments	Text				ISO 10962
ClassID	ClassID	Text				
ClassType	Class type	Text		Y	ClassType	
ClosingTime	Closing time	Text	hhmm			
closingTimeNotice	Closing time notice	Text	hhmm			
CommercialName	Commercial ame	Text				
CompanyGroupName	Company group name	Text				
compartment	Euronext Compartment where the instrument is listed	Text		Y	compartment	
corporateEventTypeCode	Corporate Event type identification code	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
corporateEventTypeName	Corporate Event type designation	Text				
couponAmount	Amount of the coupon	Number				
CouponDate	Date in which each coupon interest period is going to end	Date	dd/mm/yyyy			
couponFrequency	Coupon payment frequency	Text		Y	couponFrequency	
couponFrequencyNew	Coupon payment frequency	Text		Y	couponFrequency	
couponIsinCode	ISIN Code of the coupon (applicable to stock dividends only)	Text				ISO 6166
couponNumber	Coupon number	Number				
couponType	Description of coupon type	Text		Y	couponType	
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		Y	ExpositionType	
CurrentUnderlyingFuture	Current underlying future	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
CurrentUnderlyingFutureValue	Current underlying future value	Text				
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			dayCount	
dayCountNew	Daycount convention used to calculate accrued interest	Text			dayCount	
daysBeforeDelisting	Nr of days before the instrument is delisted	Number				
defaultOption	Indication whether it is a Cash or Stock dividend	Text				
DeltaIssue	Delta issue	Text				
dematerialisedInstrIndicator	Indication whether the security is dematerialised or not	Text		Y	dematerialisedInstrIndicator	

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
DerivativeMarket	Indicates the Derivatives market exchange where the underlying is traded as provided by the issuer	Text				
DescriptionUnderlying	Description underlying	Text				
descriptionUnderlyingCA	Description underlying corporate action	Text				
detachedCoupon	Number of the coupon detached	Number				
detachmentDateSubscription	Date when the right will be detached for the security	Date	dd/mm/yyyy			
disseminationNumber	Dissemination number of the notice	Text				
distributionType	Type of dividend	Text		Y	distributionType	
dividend	Indication of the dividend frequency	Text		Y	dividend	
dividendCentralisingAgency	Financial institution responsible for the dividend payment	Text				
dividendDueDate	Fiscal year of the dividend	Date	dd/mm/yyyy			
dividendPeriodicity	Dividend Payment Periodicity	Text		Y	dividendPeriodicity	

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
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	Text				
EarlyRedemptionDate	Early redemption date	Date	dd/mm/yyyy			
earlyRedemptionIndicator	Early redemption indicator	Text		Y	earlyRedemptionIndicator	
earlyRedemptionIndicatorNew	Early redemption indicator	Text		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	
esmaLiquid	It indicates whether the instrument is Liquid ("Yes") or not ("No") based on ESMA	Text				
eTFSegment	ETF segmentation	Text		Y	eTFSegment	
euronextCode	Euronext instrument identification code	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
euronextDesignation	Euronext instrument designation	Text				
euronextDesignationNew	New instrument designation	Text				
exDate	Ex-date of the dividend payment	Date	dd/mm/yyyy			
ExDatePoolFactor	Ex-date of 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		Y	expositiontype	
extensionOption	Issuers's option to extend the closure of the distribution	Text				Yes/No
finalRedemptionDate	Date the bond is redeemed	Date	dd/mm/yyyy			
firstBarrier	First barrier	Text				
firstDistributionDate	First day of the distribution period	Date	dd/mm/yyyy			
FinalValuationDate	Final valuation date	Date	dd/mm/yyyy			
firstCouponPaymentDateNew	First coupon payment date	Date	dd/mm/yyyy			

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
FlagAdjustedIndicator	Indicates whether the interest period has to be adjusted considering the Business Day Convention ("Yes") or not ("No") 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
Floor	Floor	Text				
freeTextZone	Free Text	Text				
frequency	Frequency of dividend payment	Text		Y	frequency	
fullProductName	Full (legal and/or marketing) product name	Text				
fullProductNameNew	Full (legal and/or marketing) product name	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
fundManager	Name of the entity managing the fund	Text				
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				
grossDividendCurrency	Gross dividend currency	Text				ISO 4217 or ("GBP" & "Usc" for pences and cents)
growthAdvisorsLS	It indicates the Euronext Growth advisor	Text				
guaranteedCapitalLevel	Amount of capital guaranteed	Text				
guaranteeIndicator	Indication of whether or not the trades on the security are guaranteed by the relevant clearing house	Text		Y	guaranteeIndicator	
Guarantor	Guarantor	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
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				
IndexingParameterType	Indexing parameter type	Text		Y	IndexingParameterType	
InfoExDividend	Ex-dividend information	Text				
InitialLevel	Initial level	Text				
initialNoticeNumber	Dissemination number of a notice that is being corrected/followed//replaced by the new notice	Text				
initialNumberOfShares	Number of instruments listed	Text				
instrumentUnderlyingType	Underlying asset type	Text		Y	instrumentUnderlyingType	
interestDueDate	Interest due date to calculate accrued interests	Date	dd/mm/yyyy			
interestRateNew	New Interest rate	Text				
interestRateOld	Interest rate before the effective date of the corporate action	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
investmentStrategy	It indicates the Investment Strategy for MIV professional instruments	Text		Y	investmentStrategy	
isinCode	ISIN Code of the instrument	Text				ISO 6166
issuePrice	Price the instrument was issued	Number				
issuePriceCurrency	Issue price currency	Text				ISO 4217 or ("GBP" & "Usc" for pences and cents)
issuePriceCurrencyNew	Issue price currency	Text				ISO 4217 or ("GBP" & "Usc" for pences and cents)
issuePriceNew	Price the instrument was issued	Number				
IssuerAdjustmentEffectiveDate	Effective adjustment date as provided by the Issuer	Date	dd/mm/yyyy			Valid only if it corresponds to a trading date
issuerCode	Issuer identification code	Text				
issuerCountry	Country of the issuer	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
issuerDate	Date the instrument was issued on the Primary market	Date	dd/mm/yyyy			
issuerLetter	Letter used to identify the issuer. (applicable to warrants and certificates only)	Text				
issuerName	Name of the Issuer	Text				
KIBIPProduct	KIBI Product	Text				Yes / No
lastConversionDate	Indicates the last date of the Bond conversion	Date	dd/mm/yyyy			
LastCurrentStrikeLevel	Last current Strike level	Date	dd/mm/yyyy			
lastDayTrading	Last day of the distribution period	Date	dd/mm/yyyy			
lastDistributionDate	Last distribution date	Date	dd/mm/yyyy			
lastPublicNAVValue	Last public NAV value	Number				
lastPublicNAVValueDate	Date of publication of the Last Published Value	Date	dd/mm/yyyy			
lastStopLossLevel	Last Stop Loss level	Text				
legalForm	Legal form of the instrument	Text		Y	legalForm	
Leverage	Leverage	Text				
LinkToDocumentation	Link to documentation	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
liquidityProvider1CodeNew	New code used on the trading system to identify the liquidity provider 1	Text				
liquidityProvider1CodeOld	Liquidity provider 1 code before the effective date of the corporate action	Text				
liquidityProvider1NameNew	New name of the liquidity provider 1	Text				
liquidityProvider1NameOld	liquidity provider 1 name before the effective date of the corporate action	Text				
liquidityProvider1PresenceType	Liquidity Provider 1 presence type	Text				
liquidityProvider2CodeNew	New code used on the trading system to identify the liquidity provider 2	Text				
liquidityProvider2CodeOld	Liquidity provider 2 code before the effective date of the corporate action	Text				
liquidityProvider2NameNew	New name of the liquidity provider 2	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
liquidityProvider2NameOld	liquidity provider 2 name before the effective date of the corporate action	Text				
liquidityProvider2PresenceType	Liquidity Provider 2 presence type	Text				
liquidityProvider3CodeNew	New code used on the trading system to identify the liquidity provider 3	Text				
liquidityProvider3CodeOld	Liquidity provider 3 code before the effective date of the corporate action	Text				
liquidityProvider3NameNew	New name of the liquidity provider 3	Text				
liquidityProvider3PresenceType	Liquidity Provider 3 presence type	Text				
liquidityProvider4CodeNew	New code used on the trading system to identify the liquidity provider 4	Text				
liquidityProvider4NameNew	New name of the liquidity provider 4	Text				
liquidityProvider4PresenceType	Liquidity Provider 4 presence type	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
lisMin	Amount thresholds that allow to know if the transaction is considered a Block / Large In Scale	Number				
listingAgent	Name of the entity acting as a paying agent	Text				
listingAgentNew	Name of the entity acting as a paying agent	Text				
location	Market of Reference in Euronext's Single Order Book	Text		Y	location	
locationCode	Identification code of the Listing Place	Text		Y	locationCode	
locationName	Listing Place	Text		Y	locationName	
locationTradingPlaceCodification	Identification code of the trading place	Text		Y	locationTradingPlaceCodification	
LowerThreshold	Lower Threshold	Text				
LPfamily	Liquidity Provider Family	Text				
marketCode	please ignore this field					

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
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				
marketName	Name of the Euronext market	Text		Y	marketName	
maturityDate	End date of the exercise period	Date	dd/mm/yyyy			
maturityDateNew	Updated end date of the exercise period	Date	dd/mm/yyyy			
maximumDistributionAmount	Maximum distribution amount	Text				
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				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
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				
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				ISO 10383
minimumDistributionAmount	Minimum distribution amount	Text				
MinimumSettlementAmount	Minimum settlement amount	Number				
nameTranche	Letters sometimes used by issuers to identify tranches of issued structured products	Text				
nationalCode	Specific local code used to identify the instrument	Text				
NAV	Net Asset Value	Number				
NAVvaluationDate	Net Asset Value date	Date	dd/mm/yyyy			
NBAannouncementDay	Number of announcement day	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
NbSharesOffered	Number of Shares linked to the Right	Number				
netDividend	Net dividend amount	Number				
netDividendCurrency	Net dividend currency	Text				ISO 4217 or ("GBp" & "Usc" for pences and cents)
newCompartment	New Euronext Compartment	Text				
NewCurrentStrike	New current Strike	Text				
NewCurrentStrikeLevel	New current Strike level	Text				
newEuronextCode	New Euronext instrument identification code	Text				
newIsinCode	New instrument ISIN Code	Text				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				
newMarketName	Name of the Euronext market where the instrument will be transferred to	Text				
newNationalCode	New specific local codes used to identify the instrument	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
NewParity	New Parity	Text				
newSecondStrikePriceCurrency	New second strike price currency	Text				ISO 4217 or ("GBP" & "Usc" for pences and cents)
newSecuritiesListed	New number of listed securities after a capital increase or decrease	Number				
newSymbol	New trading symbol of the instrument	Text				
NewUnderlyingFuture	New Underlying Future	Text				
NewUnderlyingFutureValue	New Underlying Future value	Text				
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			

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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				ISO 4217 or ("GBp" & "Usc" for pences and cents)
nominalCurrencyOld	Nominal currency before the effective date of the corporate action	Text				ISO 4217 or ("GBp" & "Usc" for pences and cents)
nominalIncreaseDecreaseCapital	Total nominal amount of the increase/decrease of capital	Number				
nominalNew	New nominal value	Number				
nominalOld	Nominal value before the effective date of the corporate action	Number				
nominalPaidValue	Nominal paid value	Text				
nominalValue	Nominal value	Text				
NonMoR1	Non Market of Reference 1	Text				
NonMoR2	Non Market of Reference 2	Text				
noteInTheOfficialListEng	It indicates further details about the CA in Italian	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
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		Y	noticeLinkType	
noticeNumber	Number of the Euronext notice	Number				
numberOfferedSecurities	Number of offered securities	Number				
numberOfSecuritiesToBeListed	Number of securities to be listed	Text				
Observationdate	Date when corporate event is triggered	Date	dd/mm/yyyy			
observationDateFrequency	Frequency at which the underlying value will be observed and the structured product potentially redeemed	Text		Y	observationDateFrequency	
officialSegment	Official market segment name	Text		Y	officialSegment	
OldBarrier1Info	Old Barrier1Info	Text				
OldBarrier2Info	Old Barrier2Info	Text				
OldCap	Old Cap	Text				
oldClosingTimeNotice	Old Closing time notice	Text	hhmm			
OldFloor	Old Floor	Text				
oldGrowthAdvisorsLS	Old Euronext Growth advisor	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
OldInitialLevel	Old Initial level	Text				
oldIssuerName	Issuer name before the effective date of the corporate action	Text				
OldOfficialSegment	Old Official Segment	Text				
OldParity	Old parity	Text				
oldRfeMaxDelayNotice	Old RFE maximum delay notice	Text				
OldRFEPParameter	Old RFE parameter	Text				
OldStrike	Old Strike	Text				
OldStrikeInfo	Old Strike info	Text				
OldThresholdLower	Old Lower Threshold	Text				
OldThresholdlowerInfo	Old Upper Threshold info	Text				
OldThresholdUpper	Old Upper Threshold	Text				
OldThresholdupperInfo	Old Upper Threshold info	Text				
OldTradingHours	Old Trading hours	Text				
operationEndDate	The Last Trading Day of an Issuing or Tender Offer operation.	Date	dd/mm/yyyy			

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
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			
optionType	Option type	Text		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				
ParameterFixingMethod	Parameter fixing method	Text		Y	ParameterFixingMethod	

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
parityNbBondsNew	New parity: number of bonds	Number				
parityNbBondsOld	Parity: number of bonds before the effective date of the corporate action	Number				
parityNbSecuritiesNew	New Parity: number of securities	Number				
parityNbSecuritiesOld	Parity: number of securities before the effective date of the corporate action	Number				
parityNbStructuredProductsNew	Number of structured products instruments used to calculate the new parity ratio	Number				
parityNbStructuredProductsOld	Number of structured products used to calculate the parity ratio before the effective date of the corporate action	Number				
parityNbUnderlyingNew	Number of underlying instruments used to calculate the new parity ratio	Number				
parityNbUnderlyingOld	Number of underlying used to calculate the former parity ratio before the effective date of the corporate action	Number				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
parityRight	Number of required rights to subscribe to shares	Number				
paritySecurities	Number of share(s) to receive per set of rights	Number				
ParseableDescription	please ignore this field					
Participation	Participation	Text				
payingAgentCodeNew	Identification code of the issuer's paying agent	Text				
payingAgentCodeOld	Identification code of the issuer's paying agent before the effective date of the corporate action	Text				
payingAgentNameNew	Name of the issuer's paying agent	Text				
payingAgentNameOld	Name of the issuer's paying agent before the effective date of the corporate action	Text				
paymentDate	Payment date of the dividend	Date	dd/mm/yyyy			
PayoffAlteringBarrierPercentage	Payoff altering Barrier percentage	Text				
peaEligibility	Special tax regime indicator applicable to saving plan in France	Text		Y	peaEligibility	

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
PeriodicRate	Periodic rate	Number				
PoolFactor	Pool factor	Number				
poolFactorAfterRedemption	Pool factor after redemption	Number				
postponementOption	Issuer's option to postpone the start of the distribution	Text				
previousAction	Number of a corporate action to be corrected/followed/replaced by the new corporate action	Text				
PriceEventPercentage	Price event percentage	Text				
productType	Product Type	Text		Y	productType	
professionalTrading	It indicates if the instrument can be traded by Professional Member only (Yes) or not (No).	Number				
programmeIndicator	Programme indicator	Text				Yes / No
ProtectionPercentage	Protection percentage	Text				
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	purgeBookIndicator	

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
purgeOrdersIndicator	Purge orders indicator			Y	purgeOrdersIndicator	
quantityNotation	Trading related information (number of securities or amount)	Text		Y	quantityNotation	
quantoCharacteristic	Currency exposure absorption indicator	Text				
ratio	Split – number of new shares	Number				
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				
ratioStructuredProductsUnderlyingOld	Parity Number of Structured Products / Parity Number of Underlying before the effective date of the corporate action	Number				
reason	Origin of capital increase pre defined values	Text				
ReasonDelShares	Reason of the Delisting	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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				
RecordDate	Record date	Date	dd/mm/yyyy			
redemptionDate	Redemption date	Date	dd/mm/yyyy			
redemptionFrequency	Bond redemption frequency	Text		Y	redemptionFrequency	
redemptionFrequencyNew	Bond redemption frequency	Text		Y	redemptionFrequency	
redemptionPrice	It indicates the price refunded at the maturity date	Number				
reducibleBasisIndicator	Indication whether or not a subscription on a reducible basis by shareholders is possible	Text		Y	reducibleBasisIndicator	ISO 6166
referencePrice	Reference price for particular operations where a reference price needs to be communicated to the market	Number				
referenceRate	Type of floating rate	Text		Y	referenceRate	
RegulatoryProvisions	Regulatory provisions	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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/yyyy			
ResetPercentage	Reset percentage	Text				
ResetPrice	Reset price	Text				
RestrikePercentage	Restrike percentage	Text				
resumptionDate	Date the instrument will resume trading	Date	dd/mm/yyyy			
resumptionTime	Time the instrument will resume trading	Text				
rfeMaxDelayNotice	RFE maximum delay notice	Text				
RFEParameter	RFE parameter	Text				
rightsIsinCode	ISIN code of the right	Text				ISO 6166
RolloverRatioSpread	Roll over ratio spread	Text				
secondStrikePriceCurrency	Currency of the second strike price	Text				
secondStrikePriceNew	New second strike price 2	Text				
secondStrikePriceOld	Second strike price 2 before the effective date of the corporate action	Text				
sectorIcb	Sectorial classification	Text				
securitiesCancelled	Number of cancelled securities	Number				
securitiesIssued	Number of issued securities	Number				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
securitiesListed	Number of instruments listed	Number				
securitiesToBeListed	Number of instruments to be listed	Number				
segment	Indication whether the security is eligible to be traded by qualifies investors only	Text				
segmentationLevel2	Second level of the Euronext ETF segmentation	Text		Y	segmentation Level2	
segmentationLevel3	Third level of the Euronext ETF segmentation	Text		Y	segmentation Level3	
segmentationLevel4	Fourth level of the Euronext ETF segmentation	Text		Y	segmentation Level4	
seniority	Seniority of the bond	Text		Y	seniority	

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
settlDelay	Number of trading days between the trade date and the settlement date (delivery and payment) for an instrument to be cleared and settled.	Text			<ul style="list-style-type: none"> - From 0 to 30 (Standard values) - X: D+2 (where D is the trade date) - Z: D+3 (where D is the trade date) 	
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				ISO 4217
settlementDate	Settlement date on the primary market	Date	dd/mm/yyyy			
settlementDateNew	Settlement date on the primary market	Date	dd/mm/yyyy			
settlementPlatform	Name of the settlement platform	Text			settlementPlatform	

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
settlementType	Type of settlement	Text		Y	settlementType	
settlementSystem	Settlement system	Text		Y	settlementSystem	
signalDate	please ignore this field	Date	dd/mm/yyyy			
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				
specialistName	It indicates the name of the liquidity provider	Text				
SizeRequirement	Size Requirement	Number				
SpreadRequirement	Spread Requirement	Text				
startAccountingPeriod	Start accounting period date	Date	dd/mm/yyyy			
StartAccrualDate	Start accrual date	Date	dd/mm/yyyy	-	-	
startAccrualDateCurrentInterestPeriod	Start accrual date of current interest period	Date	dd/mm/yyyy			
stockDividendCentralisingAgency	Entity responsible for the stock dividend payment	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
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				
stockSubscriptionPriceCurrency	Subscription price currency of the stock dividend	Text				ISO 4217 or ("GBP" & "Usc" for pences and cents)
Strike	Strike	Text				
strike3Currency	Currency of the Strike Price 3	Text				ISO 4217 or ("GBP" & "Usc" for pences and cents)

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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				ISO 4217 or ("GBp" & "Usc" for pences and cents)
StrikeInfo	Strike info	Text				
strikePrice	Strike price 1 before the effective date of the corporate action	Number				
strikePrice3	Value of the Strike price field 3	Number				
strikePrice4	Value of the Strike price field 4	Number				
strikePriceCurrencyNew	New currency of the strike price 1	Text				ISO 4217 or ("GBp" & "Usc" for pences and cents)
strikePriceCurrencyOld	Currency of the strike price 1 before the effective date of the corporate action	Text				ISO 4217 or ("GBp" & "Usc" for pences and cents)
strikePriceNew	New Strike Price 1	Number				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
structuredProductsType	Type of structured product according to Euronext's segmentation	Text				
subscriptionCentralisingAgency	Entity responsible for the centralization of the operation	Text				ISO 6166
subscriptionCurrencyPrice	Currency of the subscription price	Text				ISO 4217 or ("GBP" & "Usc" for pences and cents)
subscriptionPrice	Subscription price of a right	Number				
suspensionDate	Date the instrument trading will be suspended	Date	dd/mm/yyyy			
suspensionTime	Time at which Trading on the instrument was suspended	Text				
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				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
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				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/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				
TelquelFloatingRate	Telquel floating rate	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
ThresholdlowerInfo	Lower Threshold info	Text				
ThresholdupperInfo	Upper Threshold Info	Text				
tickSize	Minimum price movement for the security	Number				
TickTableIdName	Identifier of the Tick table assigned to the instrument	Text				
tickTableName	Name of the Tick table assigned to the instrument	Text				
Timing	Time when corporate even is triggered	Text	hh:mm:ss			
tradingOld	Indicator whether the instrument was traded in currency or in %	Text		Y	trading	
trading	Indicator whether the instrument is traded in currency or in %	Text		Y	trading	
tradingAnchoredToNAVIndicator	It indicates if the instrument is traded based on the NAV model ("Yes") or not ("No")	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
tradingCurrency	Currency the instrument is traded	Text				ISO 4217 or ("GBp" & "Usc" for pences and cents)
tradingCurrencyOld	Old Trading Currency	Text				ISO 4217 or ("GBp" & "Usc" for pences and cents)
tradingGroupDso	Deferred settlement order trading group indicator (Y/ N) – Paris market only	Text		Y	tradingGroup Dso	
tradingGroupNew	New trading group	Text				
tradingGroupOld	Trading group before the effective date of the corporate action	Text				
TradingHours	Trading hours	Text				
TradingMethod	Trading method	Text				
tradingSize	Minimum lot for trading the instrument	Number				
tradingSizeNew	Minimum lot for trading the instrument	Number				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
tradingSymbol	Trading code (mnemonic)	Text				
tradingThresholds	Volatility interruption mechanism that indicates the range in which trading may take place in relation to the indicative Net Asset Value (iNAV).	Number				
tradingType	Indication whether the instrument is traded in continuous or fixing	Text		Y	tradingType	
tradingTypeOld	Indication whether the instrument was traded in continuous or fixing	Text		Y	tradingType	
typeOfCoupon	Type of coupon payment	Text		Y	typeOfCoupon	
typeOfCouponNew	Type of coupon payment	Text		Y	typeOfCoupon	
typeOfOrderToBeRenewed	Type of orders to be re-entered the trading system by members	Text		Y	typeOfOrderToBeRenewed	
UCITSIIIcompliance	UCITSIII compliance flag	Text				
ucitsIndexUnderlying	Underlying index of the UCITS	Text				
ucitsNavIsinCode	ISIN code of the UCITS – NAV	Text				ISO 6166

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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
ucitsNavProductName	Product name of the UCITS NAV	Text				
ucitsNavSymbolCode	Symbol code of the UCITS – NAV	Text				
ucitsRatio	Ratio of the value of 1 unit of the fund compared to the index value	Text				
underlyingAlternativeCode	Alternative unique code of the underlying asset (used when the underlying does not have an ISIN code)	Text				
underlyingDesignation	Designation of the underlying asset	Text				
underlyingEffectiveDate	Underlying effective date	Date	dd/mm/yyyy			
UnderlyingIndexReturn	Underlying Index Return type	Text				
UnderlyingIndexLeverage	Underlying Index Leverage	Text				
underlyingIsinCode	ISIN code of the underlying asset	Text				ISO 6166
underlyingISINOld	Old underlying ISIN	Text				
underlyingListingPlace	Exchange where the underlying asset is listed	Text				
underlyingNameOld	Old Underlying name	Text				
UnderlyingObservedLevel	Underlying Observed level	Text				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	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				
UpperThreshold	Upper Threshold	Number				
Weight	Weight	Text				

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	Identifies the type of record	The records list sets of possible values for corporate actions fields whenever applicable.
Internal_Identifier	Internal 's code used to identify a record	
Entity_Name	<i>please ignore this field</i>	
Entity_Code	<i>please ignore this field</i>	
Entity_Country	<i>please ignore this field</i>	
Entity_Letter	<i>please ignore this field</i>	
Underlying_ISIN_Code	<i>please ignore this field</i>	
Underlying_Pseudo_Code	<i>please ignore this field</i>	
Underlying_Name	<i>please ignore this field</i>	
Underlying_Short_Name	<i>please ignore this field</i>	
Underlying_Type	<i>please ignore this field</i>	
SP_Marketing_Product_Name	<i>please ignore this field</i>	
SP_Marketing_Product_Code	<i>please ignore this field</i>	
SP_Segmentation	<i>please ignore this field</i>	
SP_Risk_Level	<i>please ignore this field</i>	
SP_Info_Strike_1	<i>please ignore this field</i>	
SP_Info_Strike_2	<i>please ignore this field</i>	
SP_Info_Strike_3	<i>please ignore this field</i>	
SP_Info_Strike_4	<i>please ignore this field</i>	
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 NAME	FIELD DEFINITION	COMMENT
Field_Values_Name	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