Document title

EURONEXT OSLO BØRS CORPORATE ACTIONS AND DIVIDENDS – SFTP SERVICE - CLIENT SPECIFICATION

Version	Date
1.2.3	17 June 2025

PREFACE

DOCUMENT HISTORY

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

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	27 Aug 2020	Initial version **Launch: 09 November 2020**
1.1	03 Feb 2023 Updated: 09 Feb 2023	**Effective 06 March 2023** Several new action types and fields will be added to the service (see in red in appendices A, B, C, D, F and G) Tables in appendix B (Equities module), C (Bonds module) and D (Funds) have been corrected as follows: <u>Equities module</u> Two columns have been removed: indexInclusionIndicator, signalDate <u>Bonds module</u> Several columns have been removed: NewIssueDate, MinimumSettlementAmount, ParameterFixingMethod, PoolFactor, FlagAdjustedIndicator, BasisAccrualsCalculation, ClassType, NBAnnouncementDays, InfoExDividend, CouponDate, Guarantor, StartAccrualDate, EndAccrualDate, IssueDate, AnnualRate, PeriodicRate, RegulatoryProvisions, seniority, TelquelFloatingRate, TradingMethod, EarlyRedemptionAmount, EarlyRedemptionDate, lastDayTrading, ExDatePoolFactor, AdjustmentFlag, BusinessDayConvention, paymentDate, nextPaymentDate, assignedBrokerCode1, assignedBrokerCode2, assignedBrokerCode3, assignedBrokerCode4, assignedBrokerCode5, assignedBrokerName1, assignedBrokerName2, assignedBrokerName3, assignedBrokerName4, maximumGlobalNominalAmount, bidder, earlyClosureOption, extensionOption, firstDistributionDate, lastDistributionDate, liquidityProvider3NameNew, liquidityProvider4NameNew, marketingProductName, minimumDistributionAmount, maximumDistributionAmount, maxGlobalNominalAmount, maximumInvestorAllocatedQuantity, MaxQuantityCall, MaxQuantityContinuous, operationStartDate, operationEndDate, operationPatternType, postponementOption, allocationAlgorithm, startAccrualDateCurrentInterestPeriod, liquidityProvider1PresenceType, liquidityProvider2PresenceType, liquidityProvider3PresenceType, liquidityProvider4PresenceType, LinkToDocumentation <u>Funds module</u> One column has been added: ClassType

VERSION NO.	DATE	CHANGE DESCRIPTION
		Effective 15 May 2023 File delivery **via SFTP** will become available (see section 2.4 – "Delivery Methods")
		Effective 30 June 2023 File delivery **via FTP** and **Email** will stop (see section 2.4 – "Delivery Methods")
1.1a	09 June 2023	**Effective 10 July March 2023** - List of action types has been updated (Annex A) - Several existing action types will be updated: All Files/Modules (except Structured Products) – Annexes B, C, D and F - Bonds module (FI files) – Annex C Several columns have been added: NewIssueDate, MinimumSettlementAmount, ParameterFixingMethod, PoolFactor, FlagAdjustedIndicator, BasisAccrualsCalculation, ClassType, NBAnnouncementDays, InfoExDividend, CouponDate, Guarantor, StartAccrualDate, EndAccrualDate, IssueDate, AnnualRate, PeriodicRate, RegulatoryProvisions, seniority, TelquelFloatingRate, TradingMethod, EarlyRedemptionAmount, EarlyRedemptionDate, lastDayTrading, ExDatePoolFactor, AdjustmentFlag, BusinessDayConvention, paymentDate, nextPaymentDate, assignedBrokerCode1, assignedBrokerCode2, assignedBrokerCode3, assignedBrokerCode4, assignedBrokerCode5, assignedBrokerName1, assignedBrokerName2, assignedBrokerName3, assignedBrokerName4, maximumGlobalNominalAmount, bidder, earlyClosureOption, extensionOption, firstDistributionDate, lastDistributionDate, liquidityProvider3NameNew, liquidityProvider4NameNew, marketingProductName, minimumDistributionAmount, maximumDistributionAmount, maxGlobalNominalAmount, maximumInvestorAllocatedQuantity, MaxQuantityCall, MaxQuantityContinuous, operationStartDate, operationEndDate, operationPatternType, postponementOption, allocationAlgorithm, startAccrualDateCurrentInterestPeriod, liquidityProvider1PresenceType, liquidityProvider2PresenceType, liquidityProvider3PresenceType, liquidityProvider4PresenceType, LinkToDocumentation
1.2	11 Aug 2023	**Effective 11 September 2023** • New action types will be available in the Equities and Bonds modules • Action types 0188 and 0203 will be excluded from Bonds module
1.2.1	12 Oct 2023	**Effective 13 November 2023** • New action types will be available in the Equities and ETFs modules • Several changes to existing action types have been made in Equities, Bonds and ETFs modules • Bonds module (FI files) – Annex C: Several columns have been

VERSION NO.	DATE	CHANGE DESCRIPTION
		added (tradingTypeOld, tradingOld, couponAmount, couponNumber, dividendRecordDate, exDate, redemptionDate, maturityDateNew, grossDividendCurrency, IndexingParameterType, poolFactorAfterRedemption, referencePrice, purgeBookIndicator, purgeOrdersIndicator, originOfSuspension)

1.2.2	15 Mar 2024	**Effective 01 June 2024**
		• Equities module
		  ○ New action types added: 0177 (“Shares - Change of ISIN Code”) and 0298 (“Shares - Start of trading - Listing of shares”)
		  ○ Several changes to existing action types have been made – see updated “Oslo Bors CA&D Client Specification - Appendices_v1.2.2”
		• Bonds module
		  ○ Several changes to existing action types have been made – see updated “Oslo Bors CA&D Client Specification - Appendices_v1.2.2”
		• ETFs module
		  ○ Several columns/fields added (esgClassification, SettlementCurrency, marketingProductName, oldFullProductName, oldOfficialSegment, tradingCurrencyOld, guaranteeIndicatorOld, tradingTypeOld, tradingOld,TickTableId, tradingSizeNew) – see updated “Oslo Bors CA&D Client Specification - Appendices_v1.2.2”
		  ○ Fields renamed (old name: originOftheSuspension => new name: originOfSuspension; old name: tickTableName => new name: TickTableIdName; old name: currentExpositiontype => new name: expositiontypeNew) see updated “Oslo Bors CA&D Client Specification - Appendices_v1.2.2”
		• Dividends module
		  ○ Several columns/fields added (officialSegment, purgeBookIndicator, purgeOrdersIndicator, standardCompliant) – see updated “Oslo Bors CA&D Client Specification - Appendices_v1.2.2” and Appendix G
		  ○ Several changes to existing action types have been made – see updated “Oslo Bors CA&D Client Specification - Appendices_v1.2.2”

1.2.3	17 Jun 2025	**Effective 15 September 2025**
		• Equities module
		  ○ New action type added: 0900 (“Shares - Spin off”)
		  ○ Several columns/fields added (rightMaturityDate,

VERSION NO.	DATE	CHANGE DESCRIPTION
		guaranteedParticipationDate, buyerProtectionDeadline, marketDeadline, standardCompliant, purgeBookIndicator, purgeOrdersIndicator, dividendPeriodicity, financialTransactionTaxIndicator, fractionManagementIndicator, oldOfficialSegment) ○ Several changes to existing action types have been made – – see updated “Oslo Bors CA&D Client Specification - Appendices_v1.2.2” Appendix B • Bonds module ○ Several columns/fields added (LastTradingDate, firstConversionDate, TickTableIdName, deltaIssue, guaranteeIndicatorOld) ○ Several changes to existing action types have been made – – “Oslo Bors CA&D Client Specification - Appendices_v1.2.2” Appendix C • Dividends module ○ Several changes to existing action types have been made – “Oslo Bors CA&D Client Specification - Appendices_v1.2.2Appendix F

CONTACT INFORMATION

For technical support, please contact the **Euronext Service Operations** at serviceoperations@euronext.com

FURTHER INFORMATION

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

CONTENTS

1. INTRODUCTION

The Euronext Oslo Børs Corporate Actions and Dividends – SFTP Service provides information on Euronext Oslo Børs listed instruments in a consolidated and timely fashion. This data product includes Euronext Oslo Børs notices delivered in .pdf format and the Corporate Actions and Dividends files delivered in machine readable format (.txt, .xml, .xlsx).

2. DATA AND DATA DELIVERY

Euronext Oslo Børs Corporate Actions and Dividends covers all securities listed on Euronext Olso Børs markets and traded on the central order book.

2.1 FILES

The Euronext Oslo Børs Corporate Actions and Dividends product is comprised of five files as described below

MODULE	EQUITIES	BONDS	ETF	STRUCTURED PRODUCTS	DIVIDENDS
Instrument types covered	Shares, Funds, Stock Warrants and Rights	Bonds and Convertible Bonds	ETFs, ETVs and ETNs	Warrants, Certificates and structured notes	
File	✓	✓	✓	✓	✓

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

The Corporate Actions and Dividend files are available in XLSX, TXT (pipe delimited) and XML formats.

The Notices are available in PDF format.

2.3 DELIVERY METHODS

The files are delivered via the delivery methods listed below

ENVIRONMENT	SFTP
Notices	✓
Corporate Actions & 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

- Most Recent Files

Notices	/CSH_EU_OSL_REF_CORPACT/ /CURRENT/
Corporate Actions & Dividend Files	/CSH_EU_OSL_REF_CORPACT/ /CURRENT/
Auxiliary File	/ALL_EU_ENXT_REF_CORPACT_AUX/ /CURRENT/

- Historical Files

Notices	/CSH_EU_OSL_REF_CORPACT/ /CSH_EU_OSL_REF_CORPACT_YYYY/ /CSH_EU_OSL_REF_CORPACT_YYYYMM/
Corporate Actions & Dividends Files	/CSH_EU_OSL_REF_CORPACT/ /CSH_EU_OSL_REF_CORPACT_YYYY/ /CSH_EU_OSL_REF_CORPACT_YYYYMM/
Auxiliary File	/ALL_EU_ENXT_REF_CORPACT_AUX/ /ALL_EU_ENXT_REF_CORPACT_AUX_YYYY/ /ALL_EU_ENXT_REF_CORPACT_AUX_YYYYMM/

2.4 TIME OF DELIVERY

The files are generated on each trading day for Euronext Oslo Børs markets.

2.4.1 Notices (PDF files)

The notices are distributed in near real time throughout the trading session as they are published by Euronext Oslo Børs.

2.4.2 Corporate Action and Dividend 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 (PDF files)

Files	■ OSL_yyyymmdd_<sequence number>_<market>.pdf Where - 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 Oslo Børs market

Corporate Action and Dividend 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_OSL_REF_CORPACT
Dividends Files	CSH_EU_OSL_REF_DIV
Auxiliary File	ALL_EU_ENXT_REF_CORPACT_AUX

2.5.1.2 Historical Files

Corporate Actions Files	[Asset]_EU_OSL_REF_CORPACT_YYYYMMDD_hh
Dividends Files	CSH_EU_OSL_REF_DIV_YYYYMMDD_hh
Auxiliary File	ALL_EU_ENXT_REF_CORPACT_AUX_ YYYYMMDD

2.6 MESSAGES STRUCTURE AND FIELDS

Notices

Not applicable

Corporate Action and Dividend 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 Appendices. All 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 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 0034: Delisting of bonds 0063: Delisting Structured products 0064: TAKO Delisting of Structured Products	Delisting takes place before the opening of the trading session on the delisting date (field name = “dateDelisting”). The “effectiveDate” should be ignored when processing these Corporate Action Type messages.
0088: Delisting MM instruments	Delisting takes place after closing of the trading session on the delisting date (field name = “dateDelisting”) The “effectiveDate” should be ignored when processing this Corporate Action Type message.

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	Change of Issuer name and Product Name	Y	Y	Y	Y	
~~0002~~	~~Change of codes –~~ **NO LONGER USED**					
0003	Common - Trading suspension	Y	Y	Y	Y	
0004	Common - Trading Resumption	Y	Y	Y	Y	
0005	Common - Cancellation of orders	Y	Y	Y	Y	
0006	Common - Change of trading group	Y	Y	Y	Y	
0007	Common - Change of paying agent	Y	Y	Y	Y	
~~0008~~	~~Change of liquidity provider~~ **NO LONGER USED**					
0011	Shares - Detachment from the stock of a subscription right	Y	Y	Y		
0012	Shares - Detachment of an attribution right	Y	Y	Y		
0013	Common - Assimilation	Y	Y	Y	Y	
~~0014~~	~~Change of securities form –~~ **NO LONGER USED**					
0015	Shares - Listing of shares AIW	Y				
0016	Shares - Listing of shares	Y				
0017	Shares - Listing under a new line	Y				
0018	Shares - Increase number of shares	Y				
0019	Shares - Delisting of shares	Y				
0020	Common - Change of nominal value	Y	Y			
~~0021~~	~~Amortization of capital –~~ **NO LONGER USED**					
0022	Split of number of shares	Y				
0023	Decrease of the number of shares	Y				
0024	Stock dividend					Y
0025	Shares - Cash distribution					Y
0026	Shares - optional dividend					Y
~~0027~~	~~Market transfer –~~ **NO LONGER USED**					

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	ASSET/FILE				
		EQUITIES (INCLUDES FUNDS)	BONDS	ETFS	STRUCTURED PRODUCTS	DIVIDENDS
~~0028~~	~~Change of the number of issued shares –~~ **NO LONGER USED**					
~~0029~~	~~Bonds AIW issued – –~~ **NO LONGER USED**					
0030	Bonds - Listing of bonds		Y			
~~0031~~	~~Stripping of bonds – –~~ **NO LONGER USED**					
0032	Bonds - Increase of the number of bonds		Y			
0033	Bonds - Change of bonds characteristics		Y			
0034	Bonds - Delisting of bonds		Y			
0035	Bonds - Decrease of the number of bonds		Y			
0036	Bonds - Amortization of debt issue		Y			
0037	Bonds - Update bond coupon		Y			
0038	Listing of structured products				Y	
0039	Delisting of structured products				Y	
0040	Change of structured products characteristics				Y	
0041	Increase of number of listed structured products				Y	
0042	Decrease of the number of listed structured products				Y	
0043	Listing of ETP			Y		
0044	Change of ETF characteristics			Y		
~~0045~~	~~Stock warrants AIW Issued – –~~ **NO LONGER USED**					
0046	Listing of stock warrants	Y				
0047	Increase of the number of stock warrants	Y				
0048	Decrease of the number of stock warrants	Y				
0049	Change of stock warrants characteristics	Y				
0050	Delisting of stock warrants	Y				
0051	Listing – Delisting of Dividend coupon					Y
0052	Listing – Delisting of Right	Y				
0053	Structured Products AIW issued				Y	
0054	Common - Increase from assimilation	Y	Y			
0055	Convertible bonds - Listing of convertible bonds		Y			
~~0056~~	~~Increase of the number of trackers – –~~ **NO LONGER USED**					

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	ASSET/FILE				
		EQUITIES (INCLUDES FUNDS)	BONDS	ETFS	STRUCTURED PRODUCTS	DIVIDENDS
~~0057~~	~~Decrease of the number of trackers –~~ **NO LONGER USED**					
~~0059~~	~~Delisting of Unit –~~ **NO LONGER USED**					
~~0061~~	~~Change of convertible bonds characteristics –~~ **NO LONGER USED**					
~~0062~~	~~Delisting of convertible bonds – –~~ **NO LONGER USED**					
0063	Delisting Structured Products				Y	
0064	TAKO Delisting of Structured Products				Y	
~~0065~~	~~Increase of the number of Units –~~ **NO LONGER USED**					
~~0066~~	~~Change of the number of issued units – –~~ **NO LONGER USED**					
0067	ICB Classification - Update	Y		Y		
0073	Listing Delisting MM instruments		Y			
0074	Change number listed MM instruments		Y			
0078	Change of compartment	Y	Y	Y		
~~0081~~	~~Decrease of the number of units –~~ **NO LONGER USED**					
0083	Listing of structured notes				Y	
0086	Common - Product information	Y	Y	Y	Y	Y
0087	Delisting of ETFs			Y		
0088	Delisting MM instruments		Y			
~~0089~~	~~Listing of Units – –~~ **NO LONGER USED**					
~~0090~~	~~IPO subscription on NSC – –~~ **NO LONGER USED**					
0091	Cash dividend – ETF					Y
~~0092~~	~~Detachment VVPR Strip – –~~ **NO LONGER USED**					
0097	Bonds – Interest Payment		Y			
0105	Funds - Listing of funds	Y				
0120	Shares - Stock-split	Y				
0121	Shares - Reverse Stock-split	Y				
0126	Funds - Capital Increase	Y				
0127	Funds - Capital Decrease	Y				
0159	Shares – Tech Leaders Segment Update	Y				
0163	Shares - Change of official segment	Y				

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	ASSET/FILE				
		EQUITIES (INCLUDES FUNDS)	**BONDS**	**ETFS**	**STRUCTURED PRODUCTS**	**DIVIDENDS**
0166	Shares - Change of index inclusion flag	Y		Y		
0177	Shares - Change of ISIN Code	Y				
0178	Shares - Oslo - Change of ISIN Code	Y				
0180	Shares – Dividend reinvestment plan					Y
0186	Common - Change Of Lot Size	Y	Y			
0188	Shares - Change of Growth Advisor	y				
0197	Common - Change Of ESMA Attributes	Y	Y			
0208	Bonds - Change of ISIN Code		Y			
0210	Bonds - Oslo - Change of ISIN Code		Y			
0211	Stock Warrants - Oslo - 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
0231	ETP - Change of ISIN			Y		
0237	ETP - Reverse split no ISIN change			Y		
0238	ETP - Split no ISIN change			Y		
0239	ETP - Reverse split ISIN change			Y		
0240	ETP - Split ISIN change			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			
0298	Shares - Start of trading - Listing of shares	Y				
5002	Bonds - Market transfer		Y			

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	ASSET/FILE				
		EQUITIES (INCLUDES FUNDS)	**BONDS**	**ETFS**	**STRUCTURED PRODUCTS**	**DIVIDENDS**
5003	Stock warrants - Market transfer	Y				
ACTION TYPE CODES - ADDED IN SEPTEMBER 2025						
0900	Shares - Spin off	Y				

APPENDIX B: EQUITIES FILE (INCLUDES FUNDS)

See tab named **"Appendix A – Equities"** in "Oslo Bors CA&D Client Specification – Appendices.xlsx" available here (under "Corporate actions data" / "Oslo Bors Corporate Actions SFTP 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” / “Oslo Bors Corporate Actions SFTP Service”

APPENDIX D: ETF FILE

See tab named **“Appendix D – ETF”** in “Oslo Bors CA&D Client Specification – Appendices.xlsx” available here (under “Corporate actions data” / “Oslo Bors Corporate Actions SFTP Service”

APPENDIX E: STRUCTURED PRODUCTS FILE

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

APPENDIX F: DIVIDENDS FILE

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

APPENDIX G: FIELD DEFINITIONS

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
acquiredSecurityCode	Code of the security to be received in case of a subscription	Text	25					
acquiredSecurityIsinCode	ISIN code of the security to be received in case of stock dividend	Text	25					ISO 6166
acquiringEuronextCode	Trading Code of the security to be received	Text						
acquiringIsinCode	ISIN Code of the security to be received	Text						
actionLinkType	Type of link between the corporate action and a previous message that might have been disseminated	Text	50			Y	actionLinkType	
actionNumber	Number of the action type	Number						
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
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	25			Y	announcement	
annualFee	Fund management fees	Text	50					
AnnualRate	Annual Rate	Text						
assignedBrokerCode1	Firm ID of the Assigned Broker Firm 1.	Text						
assignedBrokerCode2	Firm ID of the Assigned Broker Firm 2.	Text						

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
assignedBrokerCode3	Firm ID of the Assigned Broker Firm 3.	Text						
assignedBrokerCode4	Firm ID of the Assigned Broker Firm 4.	Text						
assignedBrokerCode5	Firm ID of the Assigned Broker Firm 5.	Text						
assignedBrokerName1	Name of the Assigned Broker Firm 1.	Text						
assignedBrokerName2	Name of the Assigned Broker Firm 2.	Text						
assignedBrokerName3	Name of the Assigned Broker Firm 3.	Text						
assignedBrokerName4	Name of the Assigned Broker Firm 4.	Text						
assignedBrokerName5	Name of the Assigned Broker Firm 5.	Text						
barrierExistenceEndDate	Date that indicates when a particular instrument characteristic ceases to exist	Date			dd/mm/yyyy			

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
barrierExistenceStartDate	Date that indicates when a particular instrument characteristic starts to exist	Date			dd/mm/yyyy			
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						
BSID	please ignore this field							
bullBear	Investment strategy according to Euronext's structured products segmentation	Text	25			Y	bullBear	
BusinessDayConvention	Business day convention	Text				y	BusinessDayC onvention	

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
buyerProtectionDeadline	Deadline by which an entitled holder needs to advise its counterparty of its election on an option for a corporate action	Text						
calculationFrequency	Coupon calculation frequency	Text	50					
callPut	Option type	Text	25			Y	callPut	
cancellationOrder	Date when orders will be removed from the trading system	Date			dd/mm/yyyy			
capitalAmount	Part of the nominal value to be redeemed	Number		10				
capitalAmountCurrency	Amount Currency	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)

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
capitalCentralisingAgency	Entity appointed and acting on behalf of the issuer (or its agent) to ensure (i) the announcement and processing of corporate actions and (ii) the distribution of resources to the entitled client	Text						
capitalGuaranteeStartDate	Date from which the capital guarantee of the product is effective	Date			dd/mm/yyyy			
cfiCode	Classification of Financial Instruments	Text						ISO 10962
ClassType	Class type	Text				Y	ClassType	
CompanyGroupName	Company group name	Text						
compartment	Euronext Compartment where the instrument is listed	Text	150			Y	compartment	
corporateEventTypeCode	Corporate Event type identification code	Text	25					
corporateEventTypeName	Corporate Event type designation	Text	150					
couponAmount	Amount of the coupon	Number		5				

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
CouponDate	Date in which each coupon interest period is going to end	Date	dd/mm/yyyy					
couponFrequency	Coupon payment frequency	Text	50			Y	couponFrequency	
couponFrequencyNew	Coupon payment frequency	Text	50			Y	couponFrequency	
couponIsinCode	ISIN Code of the coupon (applicable to stock dividends only)	Text	25					ISO 6166
couponNumber	Coupon number	Number		5				
couponType	Description of coupon type	Text	50			Y	couponType	
currentAnnualFee	Total Expense Ratio and represents the annual cost of running an exchange traded product	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			

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
dateSubscriptionFrom	Starting date of the exercise/subscription period	Date			dd/mm/yyyy			
dateSubscriptionTo	End date of the exercise/subscription period	Date			dd/mm/yyyy			
daycount	Daycount convention used to calculate accrued interest	Text	50			Y	dayCount	
dayCountNew	Daycount convention used to calculate accrued interest	Text	50			Y	dayCount	
daysBeforeDelisting	Nr of days before the instrument is delisted	Number		0				
defaultOption	Indication whether it is a Cash or Stock dividend	Text						
deltaIssue	deltaIssue	Text						
dematerialisedInstrIndicator	Indication whether the security is dematerialised or not	Text	25			Y	dematerialisedInstrIndicator	
detachedCoupon	Number of the coupon detached	Text						
detachmentDateSubscription	Date when the right will be detached for the security	Date			dd/mm/yyyy			

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disseminationNumber	Dissemination number of the notice	Text	50					
distributionType	Type of dividend	Text	25			Y	distributionType	
dividend	Indication of the dividend frequency	Text	50			Y	dividend	
dividendCentralisingAgency	Financial institution responsible for the dividend payment	Text	100					ISO 6166
dividendDueDate	Fiscal year of the dividend	Date			dd/mm/yyyy			
dividendPeriodicity	Dividend Payment Periodicity	Text	25			Y	dividendPeriodicity	
dividendRecordDate	Record date of the dividend payment	Date			dd/mm/yyyy			
earlyClosureOption	Issuer's option to anticipate the closure of the distribution	Text						
EarlyRedemptionAmount	Early redemption amount	Number						
EarlyRedemptionDate	Early redemption date	Date			dd/mm/yyyy			
earlyRedemptionIndicator	Early redemption indicator	Text	40			Y	earlyRedemptionIndicator	
earlyRedemptionIndicatorNew	Early redemption indicator	Text	40			Y	earlyRedemptionIndicator	

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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	esgClassificati on	
esmaLiquid	It indicates whether the instrument is Liquid (“Yes”) or not (“No”) based on ESMA	Text						
eTFSegment	ETF segmentation	Text	75			Y	eTFSegment	
euronextCode	Euronext instrument identification code	Text	25					
euronextDesignation	Euronext instrument designation	Text	25					
euronextDesignationNew	New instrument designation	Text	25					
exDate	Ex-date of the dividend payment	Date			dd/mm/yyyy			
ExDatePoolFactor	Ex-Date Pool Factor	Date			dd/mm/yyyy			
exerciseDate	Starting date of the exercise period	Date			dd/mm/yyyy			

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exerciseDateTo	Indicates the date the exercise period ends on	Date			dd/mm/yyyy			
expositiontype	Old Investment technique used by the fund manager to replicate the underlyings' performance.	Text	25			Y	expositiontyp e	
expositiontypeNew *(prior to 01 June 2024, this field was named currentExpositiontype)*	New investment technique used by the fund manager to replicate the underlyings' performance.	Text	25			Y	expositiontyp e	
extensionOption	Issuers's option to extend the closure of the distribution	Text						
finalRedemptionDate	Date the bond is redeemed	Date			dd/mm/yyyy			
financialTransactionTaxIndicator	Financial Transaction TaxI ndicator	Text						
firstConversionDate	First Conversion Date	Date			dd/mm/yyyy			
firstCouponPaymentDateNew	First coupon payment date	Date			dd/mm/yyyy			
firstDistributionDate	First day of the distribution period	Date			dd/mm/yyyy			

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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
fractionManagementIndicator	Fraction Management Indicator	Text						
freeTextZone	Free Text	Text						
frequency	Frequency of dividend payment	Text				Y	frequency	
fullProductName	Full (legal and/or marketing) product name	Text	250					
fullProductNameNew	Full (legal and/or marketing) product name	Text	250					

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
fundManager	Name of the entity managing the fund	Text	75					
GlobalIdentifier	please ignore this field							
globalnominalAmount	Total nominal amount of the bonds issue	Number						
globalnominalAmountNew	Total nominal amount of the bonds issue	Number						
grossDividend	Gross dividend amount	Number		5				
grossDividendCurrency	Gross dividend currency	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
growthAdvisorsLS	It indicates the Euronext Growth advisor	Text						
guaranteedCapitalLevel	Amount of capital guaranteed	Text	75					
guaranteeIndicator	Indication of whether or not the trades on the security are guaranteed by the relevant clearing house	Text	25			Y	guaranteeIndicator	

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guaranteeIndicatorOld	Indication of whether or not the trades on the security are guaranteed by the relevant clearing house	Text	25			Y	guaranteeIndicator	
Guarantor	Guarantor	Text						
guaranteedParticipationDate	Last date to buy the underlying security, with the right attached to participate in an elective corporate action	Date			dd/mm/yyyy			
indexFamily	Name of the index licensor	Text	25					
IndexingParameterType	IndexingParameterType	Text					IndexingParameterType	
InfoExDividend	Ex-dividend information	Text						
initialNoticeNumber	Dissemination number of a notice that is being corrected/followed//replaced by the new notice	Text	50					
initialNumberOfShares	Number of instruments listed	Number						
instrumentUnderlyingType	Underlying asset type	Text	50			Y	instrumentUnderlyingType	

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interestDueDate	Interest due date to calculate accrued interests	Date			dd/mm/yyyy			
interestRateNew	New Interest rate	Text	50					
interestRateOld	Interest rate before the effective date of the corporate action	Text	50					
investmentStrategy	It indicates the Investment Strategy for MIV professional instruments	Text				Y	investmentStrategy	
isinCode	ISIN Code of the instrument	Text	25					ISO 6166
issuePrice	Price the instrument was issued	Number						
issuePriceCurrency	Issue price currency	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
issuePriceCurrencyNew	Issue price currency	Text	25					
issuePriceNew	Price the instrument was issued	Number						
issuerCode	Issuer identification code	Text	25					
issuerCountry	Country of the issuer	Text	25					

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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	25					
issuerName	Name of the Issuer	Text	150					
lastConversionDate	Indicates the last date of the Bond conversion	Date			dd/mm/yyyy			
lastDayTrading	Last day of the distribution period	Text						
lastDistributionDate	Last distribution date	Date			dd/mm/yyyy			
lastPublicNAVValue	Last public NAV value	Text						
lastPublicNAVValueDate	Date of publication of the Last Published Value	Date			dd/mm/yyyy			
LastTradingDate	Last Trading Date	Date			dd/mm/yyyy			
legalForm	Legal form of the instrument	Text	25			Y	legalForm	
LinkToDocumentation	Link to documentation	Text						
liquidityProvider1CodeNew	New code used on the trading system to identify the liquidity provider 1	Text	25					

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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					
liquidityProvider1PresenceType	Liquidity provider 1 presence type	Text						
liquidityProvider2CodeNew	New code used on the trading system to identify the liquidity provider 2	Text	25					
liquidityProvider2CodeOld	Liquidity provider 2 code before the effective date of the corporate action	Text	25					
liquidityProvider2NameNew	New name of the liquidity provider 2	Text	75					
liquidityProvider2NameOld	liquidity provider 2 name before the effective date of the corporate action	Text	75					

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
liquidityProvider2PresenceType	Liquidity provider 2 presence type	Text						
liquidityProvider3CodeNew	New code used on the trading system to identify the liquidity provider 3	Text	25					
liquidityProvider3CodeOld	Liquidity provider 3 code before the effective date of the corporate action	Text	25					
liquidityProvider3NameNew	New name of the liquidity provider 3	Text	75					
liquidityProvider3PresenceType	Liquidity provider 3 presence type	Text						
liquidityProvider4CodeNew	New code used on the trading system to identify the liquidity provider 4	Text	25					
liquidityProvider4NameNew	New name of the liquidity provider 4	Text	75					
liquidityProvider4PresenceType	Liquidity provider 4 presence type	Text						

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lisMin	Amount thresholds that allow to know if the transaction is considered a Block / Large In Scale	Text						
listingAgent	Name of the entity acting as a paying agent	Text	75					
listingAgentNew	Name of the entity acting as a paying agent	Text	75					
location	Market of Reference in Euronext's Single Order Book	Text	50			Y	location	
locationCode	Identification code of the Listing Place	Text	25			Y	locationCode	
locationName	Listing Place	Text	50			Y	locationName	
locationTradingPlaceCodification	Identification code of the trading place	Text	25			Y	locationTradingPlaceCodification	
LPfamily	Liquidity Provider Family	Text	50					
marketCode	Code that identifies the market	Text	25					

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marketDeadline	Date and time by which all market parties must send a corporate action instruction to participate in an elective corporate action to the issuer's CSD	Date/Time			dd/hh/yyyy-hh:mm CET			
marketingProductName	Full marketing product name	Text	100					
marketName	Name of the Euronext market	Text	50			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	Number						
maximumGlobalNominalAmount	Maximum nominal amount that can be offered or tendered during an Issuing (IPO) or Tender Offer operation	Number						
maximumInvestorAllocatedQuantity	Maximum investor allocated quantity	Text						
maxNbIssuedSecurities	Maximum nr of securities that could be issued by the fund	Number		0				

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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	25					
minimumDistributionAmount	Minimum distribution amount	Number						
MinimumSettlementAmount	Minimum settlement amount	Number						
nameTranche	Letters sometimes used by issuers to identify tranches of issued structured products	Text	25					
nationalCode	Specific local code used to identify the instrument	Text	25					
NAV	Net Asset Value	Number		5				
NAVvaluationDate	Net Asset Value date	Date			dd/mm/yyyy			

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NBAnnouncementDays	Number of announcement days	Number						
NbSharesOffered	Number of Shares linked to the Right	Number						
netDividend	Net dividend amount	Number		5				
netDividendCurrency	Net dividend currency	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
newCompartment	New Euronext Compartment	Text	150					
newCSDCode	newCSDCode	Text						
newEuronextCode	New Euronext instrument identification code	Text	25					
newIsinCode	New instrument ISIN Code	Text	25					ISO 6166
NewIssueDate	Date the instrument was issued on the Primary market	Date			dd/mm/yyyy			
newMarket	New Euronext market name in case of a change of market	Text	50					
newMarketName	Name of the Euronext market where the instrument will be transferred to	Text	50					

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newNationalCode	New specific local codes used to identify the instrument	Text	25					
newSecondStrikePriceCurrency	New second strike price currency	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
newSecuritiesListed	New number of listed securities after a capital increase or decrease	Number		0				
newSymbol	New trading symbol of the instrument	Text	25					
nextCouponPaymentDateNew	Next coupon payment date	Date			dd/mm/yyyy			
nextCouponPaymentDateOld	Coupon payment date before the effective date of the corporate action	Date			dd/mm/yyyy			
nextPaymentDate	Payment date of the next coupon	Date			dd/mm/yyyy			

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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				
NonMoR1	Non Market of Reference 1	Text	50					
NonMoR2	Non Market of Reference 2	Text	50					
noteInTheOfficialListEng	It indicates further details about the CA in Italian	Text						

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noteInTheOfficialListIta	It indicates further details about the CA in English	Text						
noticeLinkType	Type of link between the new notice and a notice being corrected/followed/replaced	Text	50			Y	noticeLinkType	
noticeNumber	Number of the Euronext notice	Number		0				
numberOfferedSecurities	Number of offered securities	Number		0				
observationDateFrequency	Frequency at which the underlying value will be observed and the structured product potentially redeemed	Text	255			Y	observationDateFrequency	
officialSegment	Official market segment name	Text				Y	officialSegment	
OldOfficialSegment	Old Official Segment	Text				Y	officialSegment	
oldGrowthAdvisorsLS	Old Euronext Growth advisor	Text	100					
oldIssuerName	Issuer name before the effective date of the corporate action	Text	150					
operationEndDate	The Last Trading Day of an Issuing or Tender Offer operation.	Date			dd/mm/yyyy			

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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	25			Y	optionType	
orderEntryModel	Order entry model	Text						
ordersToBeRenewedDate	Effective date for trading members to re-enter orders into the trading system	Date			dd/mm/yyyy			
originOfSuspension	It indicates the origin of the instrument suspension	Text				Y	originOfSuspe nsion	
originalCode	Identification code of the security on which the instrument will be assimilated	Text	25					
ParameterFixingMethod	Parameter fixing method	Text				Y	ParameterFixi ngMethod	
parityNbBondsNew	New parity: number of bonds	Number		10				

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parityNbBondsOld	Parity: number of bonds before the effective date of the corporate action	Number		10				
parityNbSecuritiesNew	New Parity: number of securities	Number		10				
parityNbSecuritiesOld	Parity: number of securities before the effective date of the corporate action	Number		10				
parityNbStructuredProductsNew	Number of structured products instruments used to calculate the new parity ratio	Number		5				
parityNbStructuredProductsOld	Number of structured products used to calculate the parity ratio before the effective date of the corporate action	Number		5				
parityNbUnderlyingNew	Number of underlying instruments used to calculate the new parity ratio	Number		5				
parityNbUnderlyingOld	Number of underlying used to calculate the former parity ratio before the effective date of the corporate action	Number		5				

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parityRight	Number of required rights to subscribe to shares	Number		10				
paritySecurities	Number of share(s) to receive per set of rights	Number		10				
ParseableDescription	please ignore this field							
payingAgentCodeNew	Identification code of the issuer's paying agent	Text	25					
payingAgentCodeOld	Identification code of the issuer's paying agent before the effective date of the corporate action	Text	25					
payingAgentNameNew	Name of the issuer's paying agent	Text	100					
payingAgentNameOld	Name of the issuer's paying agent before the effective date of the corporate action	Text	100					
paymentDate	Payment date of the dividend	Date			dd/mm/yyyy			
peaEligibility	Special tax regime indicator applicable to saving plan in France	Text	25			Y	peaEligibility	
PeriodicRate	Periodic rate	Text						

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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	25					
productType	Product Type	Text	100			Y	productType	
professionalTrading	It indicates if the instrument can be traded by Professional Member only (Yes) or not (No).	Text						
programmeIndicator	Programme indicator	Text						Yes / No
purgeBookIndicator	It indicates whether it is required to cancel long order and in such case provides also instructions whether on both sides, only in buy or only in sell side	Text				Y	purgeBookInd icator	
purgeOrdersIndicator	Purge Orders Indicator	Text				Y	purgeOrdersI ndicator	

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quantityNotation	Trading related information (number of securities or amount)	Text	50			Y	quantityNotation	
quantoCharacteristic	Currency exposure absorption indicator	Text	25					
ratio	Split – number of new shares	Number		0				
ratioCurrentShares	Qualifies the number of securities required to benefit from the security proceeds	Number						
ratioNewNbShares	Qualifies the number of security proceeds as benefit	Number						
ratioStructuredProductsUnderlyingNew	Parity Number of Structured Products / Parity Number of Underlying Instruments	Number		15				
ratioStructuredProductsUnderlyingOld	Parity Number of Structured Products / Parity Number of Underlying before the effective date of the corporate action	Number		15				
reason	Origin of capital increase pre defined values	Text	250					
ReasonDelShares	Reason of the Delisting	Text						

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					
redemptionDate	Date of the redemption	Date			dd/mm/yyyy			
redemptionFrequency	Bond redemption frequency	Text	50			Y	redemptionFr equency	
redemptionFrequencyNew	Bond redemption frequency	Text	50			Y	redemptionFr equency	
redemptionPrice	It indicates the price refunded at the maturity date	Number						
reductibleBasisIndicator	Indication whether or not a subscription on a reducible basis by shareholders is possible	Text	25			Y	reductibleBas isIndicator	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	referenceRat e	
RegulatoryProvisions	Regulatory provisions	Text						

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releaseDate	Date the notice was announced by Euronext	Date			dd/mm/yyyy			
resumptionDate	Date the instrument will resume trading	Date			dd/mm/yyyy			
resumptionTime	Time the instrument will resume trading	Text	25					
rightsIsinCode	ISIN code of the right	Text	25					ISO 6166
rightMaturityDate	Right Maturity Date	Date			dd/mm/yyyy			
secondStrikePriceCurrency	Currency of the second strike price	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
secondStrikePriceNew	New second strike price 2	Number		5				see Auxiliary File and Table SP Info Strike 2
secondStrikePriceOld	Second strike price 2 before the effective date of the corporate action	Number		5				see Auxiliary File and Table SP Info Strike 2

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sectorIcb	Sectorial classification	Text	150			Y		
securitiesCancelled	Number of cancelled securities	Number		0				
securitiesIssued	Number of issued securities	Number		0				
securitiesListed	Number of instruments listed	Number		0				
securitiesToBeListed	Number of instruments to be listed	Number		0				
segment	Indication whether the security is ellegible to be traded by qualifies investors only	Text	25					
segmentationLevel2	Second level of the Euronext ETF segmentation	Text	50			Y	segmentation Level2	
segmentationLevel3	Third level of the Euronext ETF segmentation	Text	50			Y	segmentation Level3	
segmentationLevel4	Fourth level of the Euronext ETF segmentation	Text	50			Y	segmentation Level4	
seniority	Seniority of the bond	Text				Y	seniority	
settlDelay	Number of trading days between the trade date and the settlement date	Text						

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settlementCurrency	Currency in which the payment is to be made/settled at the Central Security Depositary level. It may differ from the Trading Currency which is the currency in which the trade occurs on the market.	Text	25					ISO 4217
settlementDate	Settlement date on the primary market	Date			dd/mm/yyyy			
settlementDateNew	Settlement date on the primary market	Date			dd/mm/yyyy			
settlementPlatform	Name of the settlement platform	Text	50			Y	settlementPlatform	
settlementType	Type of settlement	Text	50			Y	settlementType	
settlementSystem	Settlement System	Text				Y	settlementSystem	
signalDate	please ignore this field							
shareholderMeeting	Date of the shareholders meeting which decided the stock dividend payment	Date			dd/mm/yyyy			

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shareholderMeetingTime	Time that the shareholders meeting will take place	Text	25					
specialistName	It indicates the name of the liquidity provider	Text						
SizeRequirement	Size Requirement	Number		0				
SpreadRequirement	Spread Requirement	Text	25					
standardCompliant	Specifies whether the event follows the standards in terms of processing by the CSD	Text	100					
startAccountingPeriod	Start accounting period date	Date			dd/mm/yyyy			
StartAccrualDate	Start accrual date	Date			dd/mm/yyyy			
startAccrualDateCurrentInterestPeriod	Start accrual date current interest period	Date			dd/mm/yyyy			
stockDividendCentralisingAgency	Entity responsible for the stock dividend payment	Text	100					ISO 6166
stockDividendDateFrom	Starting date of the shareholders period to choose between cash or stock dividend	Date			dd/mm/yyyy			
stockDividendDateTo	End date of the shareholders period to choose between cash or stock dividend	Date			dd/mm/yyyy			

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
stockDividendSubscriptionPrice	Subscription price of the stock dividend	Number		5				
stockSubscriptionPriceCurrency	Subscription price currency of the stock dividend	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
strike3Currency	Currency of the Strike Price 3	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
strike4Currency	Currency of the Strike Price 4	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
strikePrice	Strike price 1 before the effective date of the corporate action	Number		5				see Auxiliary File and Table SP Info Strike 1

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 Auxiliary File and Table SP Info Strike 3
strikePrice4	Value of the Strike price field 4	Number		5				see Auxiliary File and Table SP Info Strike 4
strikePriceCurrencyNew	New currency of the strike price 1	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
strikePriceCurrencyOld	Currency of the strike price 1 before the effective date of the corporate action	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
strikePriceNew	New Strike Price 1	Number		5				see Auxiliary File and Table SP Info Strike 1

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
structuredProductsType	Type of structured product according to Euronext's segmentation	Text	75					
subscriptionCentralisingAgency	Entity responsible for the centralization of the operation	Text	75					ISO 6166
subscriptionCurrencyPrice	Currency of the subscription price	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
subscriptionPrice	Subscription price of a right	Number		10				
suspensionDate	Date the instrument trading will be suspended	Date			dd/mm/yyyy			
suspensionTime	Time at which Trading on the instrument was suspended	Text	25					
tahMarketName	TAH Market name	Text						
tahMnemonic	The Trading Symbol (aka Mnemonic) of the Trading After Hours Instrument	Text						

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
tahOfficialSegment	The Official Market Segment of the Trading After Hours Instrument	Text						
tahTradingCode	The ISIN Code of the Trading After Hours Instrument	Text						
TAKOPeriod	Number of days the instruments will be available for Trading After Knock Out	Text		25				If the instrument is not eligible for Trading After Knock Out this field shows the value: “Not Eligible”
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			

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
techLeadersSegment	It indicates if the instrument is belonging to the Euronext Tech Leader segment (“Yes”) or not (“No”)	Text	3					Yes / No
TelquelFloatingRate	Telquel floating rate	Text						
tickSize	Minimum price movement for the security	Number		5				
TickTableId	Identifier of the Tick table assigned to the instrument	Text						
TickTableIdName	Identifier of the Tick table assigned to the instrument	Text	50					
tickTableName	Name of the Tick table assigned to the instrument	Text	50					
trading	Indicator whether the instrument is traded in currency or in %	Text	25			Y	trading	
tradingOld	Indicator whether the instrument was traded in currency or in %	Text	25			Y	trading	
tradingAnchoredToNAVIndicator	It indicates if the instrument is traded based on the NAV model (“Yes”) or not (“No”)	Text	3					Yes / No

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
tradingCurrency	Currency the instrument is traded	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
tradingCurrencyOld	Old Trading Currency	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
tradingGroupDso	Deffered settlement order trading group indicator (Y/ N) – Paris market only	Text	25			Y	tradingGroup Dso	
tradingGroupNew	New trading group	Text	25					
tradingGroupOld	Trading group before the effective date of the corporate action	Text	25					
TradingMethod	Trading method	Text						
tradingSize	Minimum lot for trading the instrument	Number						
tradingSizeNew	Minimum lot for trading the instrument	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
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				
tradingType	Indication whether the instrument is traded in continuous or fixing	Text	25			Y	tradingType	
tradingTypeOld	Indication whether the instrument was traded in continuous or fixing	Text	25			Y	tradingType	
typeOfCoupon	Type of coupon payment	Text	255			Y	typeOfCoupon	
typeOfCouponNew	Type of coupon payment	Text	255			Y	typeOfCoupon	
typeOfOrderToBeRenewed	Type of orders to be re-entered the trading system by members	Text	75			Y	typeOfOrderToBeRenewed	
UCITSIIIcompliance	UCITSIII compliance flag	Text	10					
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					
UnderlyingIndexReturn	Underlying Index Return type	Text	50					
UnderlyingIndexLeverage	Underlying Index Leverage	Text	50					
underlyingIsinCode	ISIN code of the underlying asset	Text	25					ISO 6166
underlyingListingPlace	Exchange where the underlying asset is listed	Text	50					

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

APPENDIX H: AUXILIARY FILE

List of fields included in the Auxiliary File.

H.1 FIELDS IN THE AUXILIARY FILE

FIELD NAME	FIELD DEFINITION	COMMENT
Record_Type	Identifyes the type of record	The record types "Issuer" or "Liquidity Provider" or "Paying Agent" provide complementary information to the corporate actions messages. The remainder record types list sets of possible values for corporate actions fields whenever applicable
Internal_Identifier	Internal 's code used to identify a record	
Entity_Name	Name of the entity	Field populated when Record_Type is "Issuer" or "Liquidity Provider" or "Paying Agent"
Entity_Code	Identification code of the entity	Field populated when Record_Type is "Issuer" or "Liquidity Provider" or "Paying Agent"
Entity_Country	Country of the Entity	Field populated when Record_Type is "Issuer"
Entity_Letter	Letter used in the Euronext Designation	Field populated when the Issuer listed warrants or certificates on Euronext
Underlying_ISIN_Code	ISIN Code of the Structured Product's underlying instrument	When this field is not populated use the field Internal_Identifier as the underlying identifier
Underlying_Pseudo_Code	Pseudo Code of the Structured Product's underlying instrument	Field not currently in use
Underlying_Name	Name of the Structured Product's underlying instrument	
Underlying_Short_Name	Short Name of the Structured Product's underlying instrument	
Underlying_Type	Type of the Structured Product's underlying instrument	The value of this field should be included in the list of possible values applicable to the corporate actions field "instrumentUnderlyingType". For details please see Record_Type "instrumentUnderlyingType" in Auxiliary file
SP_Marketing_Product_Name	Marketing Product Name of the Structured Product	The Marketing Product Name should be used to interpret the information available in the fields SP_Info_Strike_1, SP_Info_Strike_2, SP_Info_Strike_3 and SP_Info_Strike_4
SP_Marketing_Product_Code	Code of the Structured Product's Marketing Product Name	
SP_Segmentation	Structured Product's Segmentation	The value of this field should be included in the list of possible values applicable to the corporate actions field "structuredProductsType". For details please see Record_Type "structuredProductsType" in Auxiliary file

FIELD NAME	FIELD DEFINITION	COMMENT
SP_Risk_Level	Structured Product's risk level according to Euronext's segmentation	Possible values: "I" or "L" (Investment or leveraged, respectively)
SP_Info_Strike_1	Information on field Strike 1	The value of this field indicates what characteristic of the structured product (see Table SP Info Strike 1) should be populated when processing the corporate action fields: strikePrice and strikePriceNew
SP_Info_Strike_2	Information on field Strike 2	The value of this field indicates what characteristic of the structured product (see Table SP Info Strike 2) should be populated when processing the corporate action fields: secondStrikePriceNew and secondStrikePriceOld
SP_Info_Strike_3	Information on field Strike 3	The value of this field indicates what characteristic of the structured product (see Table SP Info Strike 3) should be populated when processing the corporate action field strikePrice3
SP_Info_Strike_4	Information on field Strike 4	The value of this field indicates what characteristic of the structured product (see Table SP Info Strike 4) should be populated when processing the corporate action field strikePrice4
Field_Values_Codes	Pre-defined possible value of a corporate action field identified by the auxiliary file's field Record_Type	See Field Definitions for details regarding when this field is populated
Field_Values_Name	Additional information related to a certain pre-defined possible value of a corporate action field	Used only when the pre-defined possible value is a numeric code

H.2 TABLE SP_INFO_STRIKE_1

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

H.3 TABLE SP_INFO_STRIKE_2

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

H.4 TABLE SP_INFO_STRIKE_3

INSTRUMENT CHARACTERISTIC	DEFINITION
Capped_Value	Represents the maximum value the product can have at any time
Coupon_Amount	Coupon amount in value
empty	Means that the corporate actions field strikePrice3 should be empty
Initial_Principal_Amount	
Level_1	First airbag level for the underlying asset
Lower_Knockin_Level	Indicates the lower of the two levels that set a knock-in window
Participation	Represents the % of the underlying performance which the product will benefit from on the up side
Performance_Cap	Indicates the maximum performance participation for a product in %
Upper_Knockin_Level	Indicates the higher of the two levels that set a knock –in window

H.5 TABLE SP_INFO_STRIKE_4

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

APPENDIX I: STRIKE PRICE INTERPRETATION RULES

See “Strike Price Interpretation Rules.xls” available on https://connect2.euronext.com/en/data/client-specifications (under “Corporate Actions data” / “Euronext Corporate Actions – SFTP Service”)