

Document title

EURONEXT CORPORATE ACTIONS AND DIVIDENDS CLIENT SPECIFICATION

Version

2.14.1

Date

28 January 2021

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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	01 Oct 2009	Initial version
1.0a	01 Dec 2009	Formatted into new template
1.1	19 Feb 2010	Minor modifications following review
1.2	Apr 2010	Addition of corporate action type 0092 – Detachment VVPR Strip in Dividends Module
1.3	5 Jul 2012	Addition of Bloomberg symbols to Equities, Bonds, Funds and Dividends Modules Renaming of action type 0083 to Listing of structured notes and inclusion of new fields in the Structured Products Module
1.4	16 Jan 2013	Addition of Strike Price Interpretation Rules
2.0	22 Feb 2013	Effective mid-April 2013 Release of Primary Market Service Added Introduction, Data and Data Delivery section heading, updates to Data modules, File Specifications and File Structure. Updates to Appendix A, E and G
2.1	8 Apr 2013	Added Primary Market Service files xml schema Primary Market Service file layout (Table 7 – Primary Market Service Structured Products Module): - Added new field: quantityNotation - Adjusted mapping fields / corporate actions type and number
2.2	13 Dec 2013	Launch of Trading After Knock-Out - corporate action type 0064 AIW Bonds giving access to capital replaced with TAKO Delistings of Structured Products - Added three new fields: - o TAKOPeriod (to action type 0038) - o TAKODate (action type 0064) - o TAKOEndDate (action type 0064)
2.3	3 Mar 2014	Updated Trading After Knock-Out production release date (Wed 21 May 2014)
2.4	19 June 2014	Rebranded to new Euronext Template Contact Information
2.5	22 Sep 2014	Updated the Euronext Service Operations email address

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

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

VERSION NO.	DATE	CHANGE DESCRIPTION
2.14	09 Dec 2020	Effective 04 January 2021 Primary Market Service file decommissioned
2.14.1	28 Jan 2021	Updated Strike Price Interpretation Rules (see Appendix I)

FURTHER INFORMATION

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

- EQY_EU_ENXT_REF_CORPACT_SchemaVersion_01.07.2010
- FI_EU_ENXT_REF_CORPACT_SchemaVersion_01.07.2010
- FND_EU_ENXT_REF_CORPACT_SchemaVersion_01.07.2010
- SP_EU_ENXT_REF_CORPACT_SchemaVersion_02.12.2013
- EQY_EU_ENXT_REF_DIV_SchemaVersion_01.07.2010
- ALL_EU_ENXT_REF_CORPACT_AUX_SchemaVersion_01.10.2009

CONTACT INFORMATION

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

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

FURTHER INFORMATION

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

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1. INTRODUCTION

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

2. DATA AND DATA DELIVERY

2.1 PACKAGES

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

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

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

2.2 MODULES

The Euronext Corporate Actions and Dividends comprise several information modules as described in table 1.

Table 1 Euronext Corporate Actions Modules

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

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

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

2.3 FILE TYPES AND FORMATS

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

2.4 DELIVERY METHODS

Table 2 Delivery Methods

	EMAIL	FTP
Corporate Actions Files • Equities • Bonds • ETFs • Structured Products	✓ (PDF)	✓ (XLS, TXT and XML)
Dividends Files	✓ (PDF, XLS)	✓ (XLS, TXT and XML)
Auxiliary File		✓ (XLS, TXT and XML)

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

Production: <ftp.data.euronext.com>

EUA: <ftp.eua-data.euronext.com>

The Corporate Actions and Dividend files are also delivered via email to one or more e-mail addresses as specified by the customer.

Customers are required to contact the Euronext Licensing Team at databyeuronext@euronext.com.

2.5 DIRECTORY STRUCTURE OF THE FTP SERVER

2.5.1 Corporate Actions Files

Where [module] is:

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

2.5.1.1 End of Day Files

- Most Recent Files

Corporate Actions Files	/[module]_EU_ENXT_REF_CORPACT_EOD/ /CURRENT/
Dividend Files	/EQY_EU_ENXT_REF_DIV_EOD/

Corporate Actions Files	/[module]_EU_ENXT_REF_CORPACT_EOD/ /CURRENT/
	/CURRENT/

■ Historical Files

Corporate Actions Files	/[module]_EU_ENXT_REF_CORPACT_EOD/ /[module]_EU_ENXT_REF_CORPACT_EOD_YYYY/ /[module]_EU_ENXT_REF_CORPACT_EOD_YYYYMM/
Dividend Files	/EQY_EU_ENXT_REF_DIV_EOD/ /EQY_EU_ENXT_REF_DIV_EOD_YYYY/ /EQY_EU_ENXT_REF_DIV_EOD_YYYYMM/

2.5.1.2 Intraday Files

■ Most Recent Files

Corporate Actions Files	/[module]_EU_ENXT_REF_CORPACT/ /CURRENT/
Dividend Files	/EQY_EU_ENXT_REF_DIV/ /CURRENT/

■ Historical Files

Corporate Actions Files	/[module]_EU_ENXT_REF_CORPACT/ /[module]_EU_ENXT_REF_CORPACT_YYYY/ /[module]_EU_ENXT_REF_CORPACT_YYYYMM/
Dividend Files	/EQY_EU_ENXT_REF_DIV/ /EQY_EU_ENXT_REF_DIV_YYYY/ /EQY_EU_ENXT_REF_DIV_YYYYMM/

2.5.1.3 Auxiliary File

■ Most Recent File

Auxiliary File	/ALL_EU_ENXT_REF_CORPACT_AUX/ /CURRENT/
----------------	--

■ Historical Files

Auxiliary File

```
/ALL_EU_ENXT_REF_CORPACT_AUX/  
  /ALL_EU_ENXT_REF_CORPACT_AUX_YYYY/  
    /ALL_EU_ENXT_REF_CORPACT_AUX_YYYYMM/
```

2.6 TIME OF DELIVERY

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

2.6.1 Corporate Action and Dividend Files

2.6.1.1 End of Day Files

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

2.6.1.2 Intraday Files

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

2.6.1.3 Auxiliary Files

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

2.7 FILE SPECIFICATIONS

2.7.1 File Name Convention

Where [module] is:

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

2.7.1.1 Corporate Actions Files

End of Day Files

Corporate Actions Files

```
[module]_EU_ENXT_REF_CORPACT_EOD_YYYYMMDD.ext
```

Dividend Files

```
EQY_EU_ENXT_REF_CORPACT_EOD_YYYYMMDD.ext
```

Intraday Files

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

2.7.1.2 Auxiliary File

Most Recent File	[ALL_EU_ENXT_REF_CORPACT_AUX_.xml]
Historical File	ALL_EU_ENXT_REF_CORPACT_AUX_YYYYMMDD.xml

2.8 FILE STRUCTURE

Each product module has a specific list of fields applicable, which are listed in individual XML schemas dedicated to each module as follows:

Table 3 XML Schemas

FILES	XML SCHEMA
Equity (includes Funds)	EQY_EU_ENXT_REF_CORPACT_SchemaVersion_01.07.2010
Bonds	FI_EU_ENXT_REF_CORPACT_SchemaVersion_01.07.2010
ETFs	FND_EU_ENXT_REF_CORPACT_SchemaVersion_01.07.2010
Structured Products	SP_EU_ENXT_REF_CORPACT_SchemaVersion_02.12.2013
Dividend File	EQY_EU_ENXT_REF_DIV_SchemaVersion_01.07.2010
Auxiliary File	ALL_EU_ENXT_REF_CORPACT_AUX_SchemaVersion_01.10.2009

2.9 MESSAGES STRUCTURE AND FIELDS

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

2.10 AUXILIARY FILE

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

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

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

3. SPECIFIC DATA PROCESSING RULES

3.1 DELISTING CORPORATE ACTION TYPES

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

Table 4

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 MODULE

A.1 EURONEXT MARKETS

Table 5 Euronext Markets Corporate Actions by Number/Type and Module

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	PRODUCT MODULE				
		EQUITIES (INCLUDES FUNDS)	BONDS	ETFS	STRUCTURED PRODUCTS	DIVIDENDS
0001	Change of Issuer name and Product Name	Y	Y	Y	Y	
0002	Change of codes	Y	Y	Y	Y	
0003	Trading suspension	Y	Y	Y	Y	
0004	Trading resumption	Y	Y	Y	Y	
0005	Cancellation of orders	Y	Y	Y	Y	
0006	Change of trading group	Y	Y	Y	Y	
0007	Change of paying agent	Y	Y	Y	Y	
0008	Change of liquidity provider	Y	Y	Y	Y	
0011	Detachment from the stock of a subscription right	Y	Y	Y		
0012	Detachment from the stock of attribution right	Y	Y	Y		
0013	Assimilation	Y	Y	Y	Y	
0014	Change of securities form	Y	Y	Y		
0015	Shares AIW Issued	Y				
0016	Listing of shares	Y				
0017	Listing under a new line of shares	Y				
0018	Increase of the number of shares	Y				
0019	Delisting of shares	Y				
0020	Change of nominal value	Y	Y			
0021	Amortization of capital	Y				

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	PRODUCT MODULE				
		EQUITIES (INCLUDES FUNDS)	BONDS	ETFS	STRUCTURED PRODUCTS	DIVIDENDS
0022	Split of number of shares	Y				
0023	Decrease of the number of shares	Y				
0024	Stock dividend					Y
0025	Cash dividend					Y
0026	Optional dividend					Y
0027	Market transfer	Y	Y	Y	Y	
0028	Change of the number of issued shares	Y				
0029	Bonds AIW issued		Y			
0030	Listing of bonds		Y			
0031	Stripping of bonds		Y			
0032	Increase of the number of bonds		Y			
0033	Change of bonds characteristics		Y			
0034	Delisting of bonds		Y			
0035	Decrease of the number of listed bonds		Y			
0036	Amortization of debt issue		Y			
0037	Update of bonds coupon		Y			
0038	Listing of structured products				Y	
0039	Delisting of structured products				Y	
0040	Change of structured products characteristics				Y	
0041	Increase of number of listed structured products				Y	
0042	Decrease of the number of listed structured products				Y	
0043	Listing of ETP (formerly “ETF Listing”)			Y		
0044	Change of trackers characteristics			Y		

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	PRODUCT MODULE				
		EQUITIES (INCLUDES FUNDS)	BONDS	ETFs	STRUCTURED PRODUCTS	DIVIDENDS
0045	Stock warrants AIW Issued	Y				
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 (formerly “Increase from Assimilation”)	Y	Y			
0055	Convertible bonds – Listing of convertible bonds (formerly “Listing of bonds giving access to capital”)		Y			
0056	Increase of the number of trackers			Y		
0057	Decrease of the number of trackers			Y		
0059	Delisting of Unit			Y		
0061	Change of convertible bonds characteristics		Y			
0062	Delisting of convertible bonds		Y			
0063	Delisting Structured Products (formerly “Knock out of Structured products”)				Y	
0064	TAKO Delisting of Structured Products				Y	
0065	Increase of the number of Units			Y		
0066	Change of the number of issued units			Y		
0067	Sectorial Classification update	Y		Y		

CORPORATE ACTION TYPE NUMBER	CORPORATE ACTION TYPE	PRODUCT MODULE				
		EQUITIES (INCLUDES FUNDS)	BONDS	ETFs	STRUCTURED PRODUCTS	DIVIDENDS
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			Y		
0083	Listing of structured notes				Y	
0087	Delisting of Trackers			Y		
0088	Delisting MM instruments		Y			
0089	Listing of Units			Y		
0086	Product information	Y	Y	Y	Y	Y
0090	IPO subscription on NSC	Y		Y		
0091	Cash dividend – ETF					Y
0092	Detachment VVPR Strip					Y
0097	Bonds – Interest Payment		Y			
0105	Funds - Listing of funds	Y				

APPENDIX B: EQUITIES MODULE (INCLUDES FUNDS)

List of fields covered by each corporate action included in the Equities module.

B.1 EQUITIES MODULE CORPORATE ACTION NUMBER 0001 – 0014

Table 6 Equities Module Corporate Action Number 0001 – 0014

	CORPORATE ACTION TYPE & NUMBER											
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014
noticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
disseminationNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER											
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014
locationTradingPlaceCodification	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
releaseDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
initialNoticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
noticeLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
productType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
effectiveDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
isinCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nationalCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER											
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014
tradingSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BloombergSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GlobalIdentifier	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ParseableDescription	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BSID	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextDesignation	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
compartment	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
location	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
previousAction	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
micCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nominalNew												
nominalCurrencyNew												

	CORPORATE ACTION TYPE & NUMBER											
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014
nominalOld												
nominalCurrencyOld												
securitiesIssued												
securitiesToBeListed												
securitiesCancelled												
newSecuritiesListed												
issuePrice												
issuePriceCurrency												
dividendDueDate												
securitiesListed											Y	
legalForm												Y
dematerialisedInstrIndicator												Y
sector												

	CORPORATE ACTION TYPE & NUMBER											
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014
dateIpo												
newMarket												
fullProductName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
listingAgent												
tradingGroupNew						Y						
tradingGroupDso						Y						
tradingType						Y						
tradingCurrency						Y						
trading						Y						
settlementPlatform												
guaranteeIndicator						Y						
dateListing												
tradingSize						Y						

	CORPORATE ACTION TYPE & NUMBER											
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014
nominalIncreaseDecreaseCapital												
referencePrice												
reason												
liquidityProvider1CodeNew								Y				
liquidityProvider1NameNew								Y				
liquidityProvider1CodeOld								Y				
liquidityProvider1NameOld								Y				
issuerDate												
exerciseDate												
maturityDate												
underlyingIsinCode						Y						
underlyingDesignation												
parityNbStructuredProductsNew												

	CORPORATE ACTION TYPE & NUMBER											
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014
parityNbUnderlyingNew												
parityNbStructuredProductsOld												
parityNbUnderlyingOld												
strikePriceNew												
strikePriceCurrencyNew												
strikePrice												
strikePriceCurrencyOld												
segment												
newIsinCode		Y										
newSymbol	Y	Y										
newEuronextCode		Y										
newNationalCode		Y										
euronextDesignationNew	Y	Y										

	CORPORATE ACTION TYPE & NUMBER											
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014
newCompartment												
tradingGroupOld						Y						
dateDelisting											Y	
reasonDelisting												
dateSubscriptionFrom									Y	Y		
dateSubscriptionTo									Y	Y		
detachmentDateSubscription									Y	Y		
reducibleBasisIndicator									Y			
subscriptionPrice									Y			
subscriptionCurrencyPrice									Y			
numberOfferedSecurities												
parityRight									Y	Y		
paritySecurities									Y	Y		
rightsIsinCode									Y	Y		
acquiredSecurityCode									Y	Y		

	CORPORATE ACTION TYPE & NUMBER											
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014
subscriptionCentralisingAgency									Y	Y		
meetingDate												
ratio												
cancellationOrder		Y		Y	Y				Y	Y		
typeOfOrderToBeRenewed		Y		Y	Y				Y	Y		
ordersToBeRenewedDate		Y		Y	Y				Y	Y		
oldIssuerName	Y											
originalCode											Y	
payingAgentCodeOld							Y					
payingAgentNameOld							Y					
payingAgentCodeNew							Y					
payingAgentNameNew							Y					
suspensionDate			Y									
suspensionTime			Y									
resumptionDate				Y								
resumptionTime				Y								
aiwDate												
paymentDate												

	CORPORATE ACTION TYPE & NUMBER											
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014
dividendRecordDate												
exDate												
dividendCentralisingAgency												
capitalAmount												
capitalAmountCurrency												
freeTextZone	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

B.2 EQUITIES MODULE CORPORATE ACTION NUMBERS 0015 – 0045**Table 7 Equities Module Corporate Action Numbers 0015 – 0045**

	CORPORATE ACTION TYPE & NUMBER											
	SHARES AIW ISSUED	LISTING OF SHARES	LISTING UNDER A NEW LINE OF SHARES	INCREASE OF THE NUMBER OF SHARES	DELISTING OF SHARES	CHANGE OF NOMINAL VALUE	AMORTIZATION OF CAPITAL	SPLIT OF NUMBER OF SHARES	DECREASE OF THE NUMBER OF SHARES	MARKET TRANSFER	CHANGE OF THE NUMBER OF ISSUED SHARES	STOCK WARRANTS AIW ISSUED
FIELDS	0015	0016	0017	0018	0019	0020	0021	0022	0023	0027	0028	0045
noticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
disseminationNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationTradingPlaceCodification	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
releaseDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
initialNoticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
noticeLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
productType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER											
	SHARES AIW ISSUED	LISTING OF SHARES	LISTING UNDER A NEW LINE OF SHARES	INCREASE OF THE NUMBER OF SHARES	DELISTING OF SHARES	CHANGE OF NOMINAL VALUE	AMORTIZATION OF CAPITAL	SPLIT OF NUMBER OF SHARES	DECREASE OF THE NUMBER OF SHARES	MARKET TRANSFER	CHANGE OF THE NUMBER OF ISSUED SHARES	STOCK WARRANTS AIW ISSUED
FIELDS	0015	0016	0017	0018	0019	0020	0021	0022	0023	0027	0028	0045
actionTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
effectiveDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
isinCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nationalCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
tradingSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BloombergSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GlobalIdentifier	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ParseableDescription	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BSID	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextDesignation	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
compartment	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
location	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
previousAction	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER											
	SHARES AIW ISSUED	LISTING OF SHARES	LISTING UNDER A NEW LINE OF SHARES	INCREASE OF THE NUMBER OF SHARES	DELISTING OF SHARES	CHANGE OF NOMINAL VALUE	AMORTIZATION OF CAPITAL	SPLIT OF NUMBER OF SHARES	DECREASE OF THE NUMBER OF SHARES	MARKET TRANSFER	CHANGE OF THE NUMBER OF ISSUED SHARES	STOCK WARRANTS AIW ISSUED
FIELDS	0015	0016	0017	0018	0019	0020	0021	0022	0023	0027	0028	0045
micCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nominalNew	Y	Y	Y			Y	Y	Y				
nominalCurrencyNew	Y	Y	Y			Y	Y	Y				
nominalOld				Y		Y	Y	Y	Y			
nominalCurrencyOld				Y		Y	Y	Y	Y			
securitiesIssued											Y	
securitiesToBeListed	Y	Y	Y	Y				Y				Y
securitiesCancelled									Y			
newSecuritiesListed		Y	Y	Y				Y	Y			Y
issuePrice	Y	Y	Y									Y
issuePriceCurrency	Y	Y	Y									Y
dividendDueDate		Y	Y									
securitiesListed				Y	Y	Y		Y	Y	Y		
legalForm	Y	Y	Y									
dematerialisedInstrIndicator	Y	Y										
sector												
dateIpo	Y	Y										

	CORPORATE ACTION TYPE & NUMBER											
	SHARES AIW ISSUED	LISTING OF SHARES	LISTING UNDER A NEW LINE OF SHARES	INCREASE OF THE NUMBER OF SHARES	DELISTING OF SHARES	CHANGE OF NOMINAL VALUE	AMORTIZATION OF CAPITAL	SPLIT OF NUMBER OF SHARES	DECREASE OF THE NUMBER OF SHARES	MARKET TRANSFER	CHANGE OF THE NUMBER OF ISSUED SHARES	STOCK WARRANTS AIW ISSUED
FIELDS	0015	0016	0017	0018	0019	0020	0021	0022	0023	0027	0028	0045
newMarket										Y		
fullProductName		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
listingAgent	Y	Y										
tradingGroupNew	Y	Y	Y							Y		Y
tradingGroupDso	Y	Y	Y							Y		
tradingType	Y	Y	Y							Y		Y
tradingCurrency	Y	Y	Y							Y		Y
trading	Y	Y	Y							Y		Y
settlementPlatform	Y	Y	Y					Y		Y		Y
guaranteeIndicator	Y	Y	Y							Y		Y
dateListing	Y	Y	Y									Y
tradingSize	Y	Y	Y							Y		Y
nominalIncreaseDecreaseCapital				Y				Y	Y			
referencePrice				Y								
reason			Y	Y								
liquidityProvider1CodeNew	Y	Y										
liquidityProvider1NameNew	Y	Y										

	CORPORATE ACTION TYPE & NUMBER											
	SHARES AIW ISSUED	LISTING OF SHARES	LISTING UNDER A NEW LINE OF SHARES	INCREASE OF THE NUMBER OF SHARES	DELISTING OF SHARES	CHANGE OF NOMINAL VALUE	AMORTIZATION OF CAPITAL	SPLIT OF NUMBER OF SHARES	DECREASE OF THE NUMBER OF SHARES	MARKET TRANSFER	CHANGE OF THE NUMBER OF ISSUED SHARES	STOCK WARRANTS AIW ISSUED
FIELDS	0015	0016	0017	0018	0019	0020	0021	0022	0023	0027	0028	0045
liquidityProvider1CodeOld												
liquidityProvider1NameOld												
issuerDate												Y
exerciseDate												Y
maturityDate												Y
underlyingIsinCode												Y
underlyingDesignation												Y
parityNbStructuredProductsNew												Y
parityNbUnderlyingNew												Y
parityNbStructuredProductsOld												
parityNbUnderlyingOld												
strikePriceNew												Y
strikePriceCurrencyNew												Y
strikePrice												
strikePriceCurrencyOld												
segment		Y										
newIsinCode												

	CORPORATE ACTION TYPE & NUMBER											
	SHARES AIW ISSUED	LISTING OF SHARES	LISTING UNDER A NEW LINE OF SHARES	INCREASE OF THE NUMBER OF SHARES	DELISTING OF SHARES	CHANGE OF NOMINAL VALUE	AMORTIZATION OF CAPITAL	SPLIT OF NUMBER OF SHARES	DECREASE OF THE NUMBER OF SHARES	MARKET TRANSFER	CHANGE OF THE NUMBER OF ISSUED SHARES	STOCK WARRANTS AIW ISSUED
FIELDS	0015	0016	0017	0018	0019	0020	0021	0022	0023	0027	0028	0045
newSymbol										Y		
newEuronextCode												
newNationalCode												
euronextDesignationNew												
newCompartment												
tradingGroupOld										Y		
dateDelisting					Y							
reasonDelisting					Y							
dateSubscriptionFrom												
dateSubscriptionTo												
detachmentDateSubscription												
reducibleBasisIndicator												
subscriptionPrice												
subscriptionCurrencyPrice												
numberOfferedSecurities												
parityRight												
paritySecurities												

	CORPORATE ACTION TYPE & NUMBER											
	SHARES AIW ISSUED	LISTING OF SHARES	LISTING UNDER A NEW LINE OF SHARES	INCREASE OF THE NUMBER OF SHARES	DELISTING OF SHARES	CHANGE OF NOMINAL VALUE	AMORTIZATION OF CAPITAL	SPLIT OF NUMBER OF SHARES	DECREASE OF THE NUMBER OF SHARES	MARKET TRANSFER	CHANGE OF THE NUMBER OF ISSUED SHARES	STOCK WARRANTS AIW ISSUED
FIELDS	0015	0016	0017	0018	0019	0020	0021	0022	0023	0027	0028	0045
rightsIsinCode												
acquiredSecurityCode												
subscriptionCentralisingAgency												
meetingDate								Y				
ratio								Y				
cancellationOrder							Y	Y		Y		
typeOfOrderToBeRenewed							Y	Y		Y		
ordersToBeRenewedDate							Y	Y		Y		
oldIssuerName												
originalCode												
payingAgentCodeOld												
payingAgentNameOld												
payingAgentCodeNew	Y	Y	Y									Y
payingAgentNameNew	Y	Y	Y									Y
suspensionDate												
suspensionTime												
resumptionDate												

	CORPORATE ACTION TYPE & NUMBER											
	SHARES AIW ISSUED	LISTING OF SHARES	LISTING UNDER A NEW LINE OF SHARES	INCREASE OF THE NUMBER OF SHARES	DELISTING OF SHARES	CHANGE OF NOMINAL VALUE	AMORTIZATION OF CAPITAL	SPLIT OF NUMBER OF SHARES	DECREASE OF THE NUMBER OF SHARES	MARKET TRANSFER	CHANGE OF THE NUMBER OF ISSUED SHARES	STOCK WARRANTS AIW ISSUED
FIELDS	0015	0016	0017	0018	0019	0020	0021	0022	0023	0027	0028	0045
resumptionTime												
aiwDate	Y											Y
paymentDate							Y					
dividendRecordDate							Y					
exDate							Y					
dividendCentralisingAgency							Y					
capitalAmount							Y					
capitalAmountCurrency							Y					
freeTextZone	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

B.3 EQUITIES MODULE CORPORATE ACTION NUMBER 0046 – 0090**Table 8 Equities Module Corporate Action Number 0046- 0090**

	CORPORATE ACTION TYPE & NUMBER									
	LISTING OF STOCK WARRANTS	INCREASE OF THE NUMBER OF STOCK WARRANTS	DECREASE OF THE NUMBER OF STOCK WARRANTS	CHANGE OF STOCK WARRANTS CHARACTERISTICS	DELISTING OF STOCK WARRANTS	LISTING – DELISTING OF RIGHT	COMMON – INCREASE FROM ASSIMILATION	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	IPO SUBSCRIPTION ON NSC
FIELDS	0046	0047	0048	0049	0050	0052	0054	0067	0078	0090
noticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
disseminationNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationTradingPlaceCodification	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
releaseDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
initialNoticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
noticeLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
productType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER									
	LISTING OF STOCK WARRANTS	INCREASE OF THE NUMBER OF STOCK WARRANTS	DECREASE OF THE NUMBER OF STOCK WARRANTS	CHANGE OF STOCK WARRANTS CHARACTERISTICS	DELISTING OF STOCK WARRANTS	LISTING – DELISTING OF RIGHT	COMMON – INCREASE FROM ASSIMILATION	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	IPO SUBSCRIPTION ON NSC
FIELDS	0046	0047	0048	0049	0050	0052	0054	0067	0078	0090
actionTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
effectiveDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
isinCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nationalCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
tradingSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BloombergSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GlobalIdentifier	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ParseableDescription	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BSID	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextDesignation	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
compartment	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
location	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
previousAction	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER									
	LISTING OF STOCK WARRANTS	INCREASE OF THE NUMBER OF STOCK WARRANTS	DECREASE OF THE NUMBER OF STOCK WARRANTS	CHANGE OF STOCK WARRANTS CHARACTERISTICS	DELISTING OF STOCK WARRANTS	LISTING – DELISTING OF RIGHT	COMMON – INCREASE FROM ASSIMILATION	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	IPO SUBSCRIPTION ON NSC
FIELDS	0046	0047	0048	0049	0050	0052	0054	0067	0078	0090
micCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nominalNew										
nominalCurrencyNew										
nominalOld							Y			
nominalCurrencyOld							Y			
securitiesIssued										
securitiesToBeListed	Y	Y				Y	Y			
securitiesCancelled			Y							
newSecuritiesListed	Y	Y	Y			Y	Y			
issuePrice	Y	Y								Y
issuePriceCurrency	Y	Y								Y
dividendDueDate							Y			
securitiesListed		Y	Y				Y			
legalForm										
dematerialisedInstrIndicator										
sector										
dateIpo										

	CORPORATE ACTION TYPE & NUMBER									
	LISTING OF STOCK WARRANTS	INCREASE OF THE NUMBER OF STOCK WARRANTS	DECREASE OF THE NUMBER OF STOCK WARRANTS	CHANGE OF STOCK WARRANTS CHARACTERISTICS	DELISTING OF STOCK WARRANTS	LISTING – DELISTING OF RIGHT	COMMON – INCREASE FROM ASSIMILATION	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	IPO SUBSCRIPTION ON NSC
FIELDS	0046	0047	0048	0049	0050	0052	0054	0067	0078	0090
newMarket										
fullProductName	Y	Y	Y	Y	Y	Y	Y			
listingAgent										
tradingGroupNew	Y					Y				Y
tradingGroupDso										
tradingType	Y	Y				Y				
tradingCurrency	Y	Y				Y				
trading	Y	Y				Y				
settlementPlatform	Y					Y				
guaranteeIndicator	Y					Y				
dateListing	Y	Y				Y			Y	
tradingSize	Y	Y				Y				
nominalIncreaseDecreaseCapital										
referencePrice										
reason										
liquidityProvider1CodeNew										
liquidityProvider1NameNew										

	CORPORATE ACTION TYPE & NUMBER									
	LISTING OF STOCK WARRANTS	INCREASE OF THE NUMBER OF STOCK WARRANTS	DECREASE OF THE NUMBER OF STOCK WARRANTS	CHANGE OF STOCK WARRANTS CHARACTERISTICS	DELISTING OF STOCK WARRANTS	LISTING – DELISTING OF RIGHT	COMMON – INCREASE FROM ASSIMILATION	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	IPO SUBSCRIPTION ON NSC
FIELDS	0046	0047	0048	0049	0050	0052	0054	0067	0078	0090
liquidityProvider1CodeOld										
liquidityProvider1NameOld										
issuerDate	Y									
exerciseDate	Y	Y								
maturityDate	Y	Y		Y	Y					
underlyingIsinCode	Y	Y		Y						
underlyingDesignation	Y	Y		Y						
parityNbStructuredProductsNew	Y			Y						
parityNbUnderlyingNew	Y			Y						
parityNbStructuredProductsOld		Y		Y						
parityNbUnderlyingOld		Y		Y						
strikePriceNew	Y			Y						
strikePriceCurrencyNew	Y			Y						
strikePrice		Y		Y						
strikePriceCurrencyOld		Y		Y						
segment										
newIsinCode										

	CORPORATE ACTION TYPE & NUMBER									
	LISTING OF STOCK WARRANTS	INCREASE OF THE NUMBER OF STOCK WARRANTS	DECREASE OF THE NUMBER OF STOCK WARRANTS	CHANGE OF STOCK WARRANTS CHARACTERISTICS	DELISTING OF STOCK WARRANTS	LISTING – DELISTING OF RIGHT	COMMON – INCREASE FROM ASSIMILATION	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	IPO SUBSCRIPTION ON NSC
FIELDS	0046	0047	0048	0049	0050	0052	0054	0067	0078	0090
newSymbol										
newEuronextCode										
newNationalCode										
euronextDesignationNew				Y						
newCompartment									Y	
tradingGroupOld		Y								
dateDelisting					Y	Y				
reasonDelisting					Y					
dateSubscriptionFrom										Y
dateSubscriptionTo										Y
detachmentDateSubscription										
reducibleBasisIndicator										
subscriptionPrice										
subscriptionCurrencyPrice										
numberOfferedSecurities										Y
parityRight										
paritySecurities										

	CORPORATE ACTION TYPE & NUMBER									
	LISTING OF STOCK WARRANTS	INCREASE OF THE NUMBER OF STOCK WARRANTS	DECREASE OF THE NUMBER OF STOCK WARRANTS	CHANGE OF STOCK WARRANTS CHARACTERISTICS	DELISTING OF STOCK WARRANTS	LISTING – DELISTING OF RIGHT	COMMON – INCREASE FROM ASSIMILATION	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	IPO SUBSCRIPTION ON NSC
FIELDS	0046	0047	0048	0049	0050	0052	0054	0067	0078	0090
rightsIsinCode										
acquiredSecurityCode										
subscriptionCentralisingAgency										
meetingDate										
ratio										
cancellationOrder										
typeOfOrderToBeRenewed										
ordersToBeRenewedDate										
oldIssuerName										
originalCode										
payingAgentCodeOld		Y			Y					
payingAgentNameOld		Y			Y					
payingAgentCodeNew	Y									
payingAgentNameNew	Y									
suspensionDate										
suspensionTime										
resumptionDate										

	CORPORATE ACTION TYPE & NUMBER									
	LISTING OF STOCK WARRANTS	INCREASE OF THE NUMBER OF STOCK WARRANTS	DECREASE OF THE NUMBER OF STOCK WARRANTS	CHANGE OF STOCK WARRANTS CHARACTERISTICS	DELISTING OF STOCK WARRANTS	LISTING – DELISTING OF RIGHT	COMMON – INCREASE FROM ASSIMILATION	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	IPO SUBSCRIPTION ON NSC
FIELDS	0046	0047	0048	0049	0050	0052	0054	0067	0078	0090
resumptionTime										
aiwDate										
paymentDate										
dividendRecordDate										
exDate										
dividendCentralisingAgency										
capitalAmount										
capitalAmountCurrency										
freeTextZone	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

B.4 EQUITIES MODULE CORPORATE ACTION NUMBER 0105

Table 9 Equities Module Corporate Action Number 0105

	CORPORATE ACTION TYPE & NUMBER
	FUNDS - LISTING OF FUNDS
FIELDS	0105
noticeNumber	Y
disseminationNumber	Y
corporateEventTypeName	Y
corporateEventActionCode	Y
issuerName	Y
issuerCode	Y
locationName	Y
locationCode	Y
locationTradingPlaceCodification	Y
releaseDate	Y
initialNoticeNumber	Y
noticeLinkType	Y
productType	Y
actionTypeName	Y

	CORPORATE ACTION TYPE & NUMBER
	FUNDS - LISTING OF FUNDS
FIELDS	0105
actionTypeCode	Y
marketName	Y
marketCode	
effectiveDate	Y
isinCode	Y
euronextCode	Y
nationalCode	
tradingSymbol	Y
BloombergSymbol	
GlobalIdentifier	
ParseableDescription	
BSID	
euronextDesignation	Y
compartment	
location	Y
previousAction	

	CORPORATE ACTION TYPE & NUMBER
	FUNDS - LISTING OF FUNDS
FIELDS	0105
actionLinkType	
micCode	Y
nominalNew	
nominalCurrencyNew	
nominalOld	
nominalCurrencyOld	
securitiesIssued	Y
securitiesToBeListed	Y
securitiesCancelled	
newSecuritiesListed	
issuePrice	Y
issuePriceCurrency	Y
dividendDueDate	
securitiesListed	
legalForm	Y
dematerialisedInstrIndicator	

	CORPORATE ACTION TYPE & NUMBER
	FUNDS - LISTING OF FUNDS
FIELDS	0105
sector	
dateIpo	
newMarket	
fullProductName	Y
listingAgent	
tradingGroupNew	Y
tradingGroupDso	
tradingType	Y
tradingCurrency	Y
trading	Y
settlementPlatform	Y
guaranteeIndicator	Y
dateListing	Y
tradingSize	Y
nominalIncreaseDecreaseCapital	
referencePrice	

	CORPORATE ACTION TYPE & NUMBER
	FUNDS - LISTING OF FUNDS
FIELDS	0105
reason	
liquidityProvider1CodeNew	
liquidityProvider1NameNew	
liquidityProvider1CodeOld	
liquidityProvider1NameOld	
issuerDate	
exerciseDate	
maturityDate	
underlyingIsinCode	
underlyingDesignation	
parityNbStructuredProductsNew	
parityNbUnderlyingNew	
parityNbStructuredProductsOld	
parityNbUnderlyingOld	
strikePriceNew	
strikePriceCurrencyNew	

	CORPORATE ACTION TYPE & NUMBER
	FUNDS - LISTING OF FUNDS
FIELDS	0105
strikePrice	
strikePriceCurrencyOld	
segment	
newIsinCode	
newSymbol	Y
newEuronextCode	
newNationalCode	
euronextDesignationNew	Y
newCompartment	
tradingGroupOld	
dateDelisting	
reasonDelisting	
dateSubscriptionFrom	
dateSubscriptionTo	
detachmentDateSubscription	
reducibleBasisIndicator	

	CORPORATE ACTION TYPE & NUMBER
	FUNDS - LISTING OF FUNDS
FIELDS	0105
subscriptionPrice	
subscriptionCurrencyPrice	
numberOfferedSecurities	
parityRight	
paritySecurities	
rightsIsinCode	
acquiredSecurityCode	
subscriptionCentralisingAgency	
meetingDate	
ratio	
cancellationOrder	
typeOfOrderToBeRenewed	
ordersToBeRenewedDate	
oldIssuerName	
originalCode	
payingAgentCodeOld	

	CORPORATE ACTION TYPE & NUMBER
	FUNDS - LISTING OF FUNDS
FIELDS	0105
payingAgentNameOld	
payingAgentCodeNew	
payingAgentNameNew	
suspensionDate	
suspensionTime	
resumptionDate	
resumptionTime	
aiwDate	
paymentDate	
dividendRecordDate	
exDate	
dividendCentralisingAgency	
capitalAmount	
capitalAmountCurrency	
freeTextZone	Y

APPENDIX C: BONDS MODULE

List of fields covered by each corporate action included in the Bonds module.

C.1 BONDS MODULE CORPORATE ACTION NUMBERS 0001 – 0013

Table 10 Bonds Module Corporate Action Numbers 0001 – 0013

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013
noticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
disseminationNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationTradingPlaceCodification	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
releaseDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013
initialNoticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
noticeLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
productType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
effectiveDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
isinCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nationalCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
tradingSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BloombergSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GlobalIdentifier	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ParseableDescription	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BSID	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013
euronextDesignation	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
compartment	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
location	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
previousAction	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
micCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nominalNew											
nominalCurrencyNew											
nominalOld											
nominalCurrencyOld											
securitiesToBeListed											
newSecuritiesListed											
securitiesListed											Y
securitiesCancelled											
issuePrice											
issuePriceCurrency											

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013
payingAgentCodeNew							Y				
payingAgentNameNew							Y				
payingAgentCodeOld							Y				
payingAgentNameOld							Y				
fullProductName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
newMarket											
newIsinCode		Y									
newSymbol	Y	Y									
newEuronextCode		Y									
newNationalCode		Y									
euronextDesignationNew	Y	Y									
newCompartment											
tradingGroupNew						Y					
tradingGroupOld						Y					
tradingGroupDso						Y					
tradingType						Y					

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013
tradingCurrency						Y					
trading						Y					
settlementPlatform											
guaranteeIndicator						Y					
dateListing											
dateDelisting											Y
reasonDelisting											
tradingSize						Y					
capitalAmount											
capitalAmountCurrency											
liquidityProvider1CodeOld								Y			
liquidityProvider1NameOld								Y			
liquidityProvider2CodeOld											
liquidityProvider2NameOld											
liquidityProvider3CodeOld											
liquidityProvider1CodeNew								Y			

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013
liquidityProvider1NameNew								Y			
liquidityProvider2CodeNew											
liquidityProvider2NameNew											
maturityDate											
globalNominalAmount (globalNominalAmount prior to 13 April 2015)											
settlementDate											
interestDueDate											
nextCouponPaymentDateNew											
nextCouponPaymentDateOld											
typeOfCoupon											
couponFrequency											
finalRedemptionDate											
interestRateNew											
interestRateOld											
referenceRate											

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013
redemptionFrequency											
earlyRedemptionIndicator											
daycount											
calculationFrequency											
quantityNotation											
dividendDueDate											
underlyingSecurityCode											
parityNbBondsOld											
parityNbSecuritiesOld											
parityNbBondsNew											
parityNbSecuritiesNew											
oldIssuerName	Y										
originalCode											Y
cancellationOrder		Y		Y	Y				Y	Y	
typeOfOrderToBeRenewed		Y		Y	Y				Y	Y	
ordersToBeRenewedDate		Y		Y	Y				Y	Y	

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013
suspensionDate			Y								
suspensionTime			Y								
resumptionDate				Y							
resumptionTime				Y							
aiwDate											
dateSubscriptionFrom									Y	Y	
dateSubscriptionTo									Y	Y	
detachmentDateSubscription									Y	Y	
reducibleBasisIndicator									Y		
subscriptionPrice									Y		
subscriptionCurrencyPrice									Y		
parityRight									Y	Y	
paritySecurities									Y	Y	
rightsIsinCode									Y	Y	
acquiredSecurityCode									Y	Y	
subscriptionCentralisingAgency									Y	Y	

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013
legalForm											
dematerialisedInstrIndicator											
freeTextZone	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

C.2 BONDS MODULE CORPORATE ACTION NUMBERS 0014 – 0036**Table 11 Bonds Module Corporate Action Numbers 0014 – 0036**

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF SECURITIES FORM	CHANGE OF NOMINAL VALUE	MARKET TRANSFER	BONDS AIW ISSUED	LISTING OF BONDS	STRIPPING OF BONDS	INCREASE OF THE NUMBER OF BONDS	CHANGE OF BONDS CHARACTERISTICS	DELISTING OF BONDS	DECREASE OF THE NUMBER OF LISTED BONDS	AMORTIZATION OF DEBT ISSUE
FIELDS	0014	0020	0027	0029	0030	0031	0032	0033	0034	0035	0036
noticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
disseminationNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventActionCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationTradingPlaceCodification	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
releaseDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
initialNoticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
noticeLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
productType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF SECURITIES FORM	CHANGE OF NOMINAL VALUE	MARKET TRANSFER	BONDS AIW ISSUED	LISTING OF BONDS	STRIPPING OF BONDS	INCREASE OF THE NUMBER OF BONDS	CHANGE OF BONDS CHARACTERISTICS	DELISTING OF BONDS	DECREASE OF THE NUMBER OF LISTED BONDS	AMORTIZATION OF DEBT ISSUE
FIELDS	0014	0020	0027	0029	0030	0031	0032	0033	0034	0035	0036
actionTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
effectiveDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
isinCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nationalCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
tradingSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BloombergSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GlobalIdentifier	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ParseableDescription	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BSID	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextDesignation	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
compartment	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
location	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
previousAction	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF SECURITIES FORM	CHANGE OF NOMINAL VALUE	MARKET TRANSFER	BONDS AIW ISSUED	LISTING OF BONDS	STRIPPING OF BONDS	INCREASE OF THE NUMBER OF BONDS	CHANGE OF BONDS CHARACTERISTICS	DELISTING OF BONDS	DECREASE OF THE NUMBER OF LISTED BONDS	AMORTIZATION OF DEBT ISSUE
FIELDS	0014	0020	0027	0029	0030	0031	0032	0033	0034	0035	0036
micCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nominalNew		Y		Y	Y	Y					Y
nominalCurrencyNew		Y		Y	Y	Y					Y
nominalOld		Y				Y	Y	Y			Y
nominalCurrencyOld		Y				Y	Y	Y			Y
securitiesToBeListed				Y	Y	Y	Y				
newSecuritiesListed				Y	Y	Y	Y			Y	
securitiesListed		Y	Y				Y	Y		Y	Y
securitiesCancelled										Y	
issuePrice				Y	Y		Y				
issuePriceCurrency				Y	Y		Y				
payingAgentCodeNew				Y	Y						
payingAgentNameNew				Y	Y						
payingAgentCodeOld							Y				
payingAgentNameOld							Y				
fullProductName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
newMarket			Y								

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF SECURITIES FORM	CHANGE OF NOMINAL VALUE	MARKET TRANSFER	BONDS AIW ISSUED	LISTING OF BONDS	STRIPPING OF BONDS	INCREASE OF THE NUMBER OF BONDS	CHANGE OF BONDS CHARACTERISTICS	DELISTING OF BONDS	DECREASE OF THE NUMBER OF LISTED BONDS	AMORTIZATION OF DEBT ISSUE
FIELDS	0014	0020	0027	0029	0030	0031	0032	0033	0034	0035	0036
newIsinCode											
newSymbol			Y								
newEuronextCode											
newNationalCode											
euronextDesignationNew								Y			
newCompartment											
tradingGroupNew			Y	Y	Y	Y					
tradingGroupOld			Y				Y				
tradingGroupDso			Y								
tradingType			Y	Y	Y	Y	Y				
tradingCurrency			Y	Y	Y	Y	Y				
trading			Y	Y	Y	Y	Y				
settlementPlatform			Y	Y	Y	Y	Y				
guaranteeIndicator			Y	Y	Y	Y	Y				
dateListing				Y	Y	Y					
dateDelisting									Y		
reasonDelisting									Y	Y	

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF SECURITIES FORM	CHANGE OF NOMINAL VALUE	MARKET TRANSFER	BONDS AIW ISSUED	LISTING OF BONDS	STRIPPING OF BONDS	INCREASE OF THE NUMBER OF BONDS	CHANGE OF BONDS CHARACTERISTICS	DELISTING OF BONDS	DECREASE OF THE NUMBER OF LISTED BONDS	AMORTIZATION OF DEBT ISSUE
FIELDS	0014	0020	0027	0029	0030	0031	0032	0033	0034	0035	0036
tradingSize			Y	Y	Y	Y	Y				Y
capitalAmount											Y
capitalAmountCurrency											Y
liquidityProvider1CodeOld					Y		Y				
liquidityProvider1NameOld					Y		Y				
liquidityProvider2CodeOld					Y						
liquidityProvider2NameOld					Y						
liquidityProvider3CodeOld					Y						
liquidityProvider1CodeNew				Y	Y						
liquidityProvider1NameNew				Y	Y						
liquidityProvider2CodeNew				Y	Y						
liquidityProvider2NameNew				Y	Y						
maturityDate				Y	Y	Y	Y	Y	Y		
globalnominalAmount (globalnominalAmount prior to 13 April 2015)				Y	Y		Y				
settlementDate				Y	Y	Y	Y				

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF SECURITIES FORM	CHANGE OF NOMINAL VALUE	MARKET TRANSFER	BONDS AIW ISSUED	LISTING OF BONDS	STRIPPING OF BONDS	INCREASE OF THE NUMBER OF BONDS	CHANGE OF BONDS CHARACTERISTICS	DELISTING OF BONDS	DECREASE OF THE NUMBER OF LISTED BONDS	AMORTIZATION OF DEBT ISSUE
FIELDS	0014	0020	0027	0029	0030	0031	0032	0033	0034	0035	0036
interestDueDate				Y	Y	Y	Y				
nextCouponPaymentDateNew				Y	Y	Y	Y				
nextCouponPaymentDateOld											
typeOfCoupon											
couponFrequency				Y	Y		Y				
finalRedemptionDate				Y	Y	Y	Y				
interestRateNew				Y	Y	Y		Y			
interestRateOld							Y	Y			
referenceRate											
redemptionFrequency				Y	Y		Y				
earlyRedemptionIndicator				Y	Y		Y				
daycount				Y	Y		Y				
calculationFrequency				Y	Y		Y				
quantityNotation											
dividendDueDate											
underlyingSecurityCode								Y			
parityNbBondsOld								Y			

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF SECURITIES FORM	CHANGE OF NOMINAL VALUE	MARKET TRANSFER	BONDS AIW ISSUED	LISTING OF BONDS	STRIPPING OF BONDS	INCREASE OF THE NUMBER OF BONDS	CHANGE OF BONDS CHARACTERISTICS	DELISTING OF BONDS	DECREASE OF THE NUMBER OF LISTED BONDS	AMORTIZATION OF DEBT ISSUE
FIELDS	0014	0020	0027	0029	0030	0031	0032	0033	0034	0035	0036
parityNbSecuritiesOld								Y			
parityNbBondsNew								Y			
parityNbSecuritiesNew								Y			
oldIssuerName											
originalCode											
cancellationOrder			Y								
typeOfOrderToBeRenewed			Y								
ordersToBeRenewedDate			Y								
suspensionDate											
suspensionTime											
resumptionDate											
resumptionTime											
aiwDate				Y							
dateSubscriptionFrom											
dateSubscriptionTo											
detachementDateSubscription											
reducibleBasisIndicator											

	CORPORATE ACTION TYPE & NUMBER										
	CHANGE OF SECURITIES FORM	CHANGE OF NOMINAL VALUE	MARKET TRANSFER	BONDS AIW ISSUED	LISTING OF BONDS	STRIPPING OF BONDS	INCREASE OF THE NUMBER OF BONDS	CHANGE OF BONDS CHARACTERISTICS	DELISTING OF BONDS	DECREASE OF THE NUMBER OF LISTED BONDS	AMORTIZATION OF DEBT ISSUE
FIELDS	0014	0020	0027	0029	0030	0031	0032	0033	0034	0035	0036
subscriptionPrice											
subscriptionCurrencyPrice											
parityRight											
paritySecurities											
rightsIsinCode											
acquiredSecurityCode											
subscriptionCentralisingAgency											
legalForm	Y										
dematerialisedInstrIndicator	Y										
freeTextZone	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

C.3 BONDS MODULE CORPORATE ACTION NUMBERS 0037 – 0088

Table 12 Bonds Module Corporate Action Numbers 0037 – 0088

	CORPORATE ACTION TYPE & NUMBER										
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	UPDATE OF BONDS COUPON	INCREASE FROM ASSIMILATION	CONVERTIBLE BONDS – LISTING OF CONVERTIBLE BONDS	CHANGE OF CONVERTIBLE BONDS CHARACTERISTICS	DELISTING OF CONVERTIBLE BONDS	LISTING DELISTING MM INSTRUMENTS	CHANGE NUMBER LISTED MM INSTRUMENTS	CHANGE OF COMPARTMENT	DELISTING MM INSTRUMENTS
FIELDS	0037	0054	0055	0061	0062	0073	0074	0078	0088
noticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y
disseminationNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerName	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationName	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationTradingPlaceCodification	Y	Y	Y	Y	Y	Y	Y	Y	Y
releaseDate	Y	Y	Y	Y	Y	Y	Y	Y	Y
initialNoticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y
noticeLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y
productType	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketName	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER								
	UPDATE OF BONDS COUPON	INCREASE FROM ASSIMILATION	CONVERTIBLE BONDS – LISTING OF CONVERTIBLE BONDS	CHANGE OF CONVERTIBLE BONDS CHARACTERISTICS	DELISTING OF CONVERTIBLE BONDS	LISTING DELISTING MM INSTRUMENTS	CHANGE NUMBER LISTED MM INSTRUMENTS	CHANGE OF COMPARTMENT	DELISTING MM INSTRUMENTS
FIELDS	0037	0054	0055	0061	0062	0073	0074	0078	0088
marketCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
effectiveDate	Y	Y	Y	Y	Y	Y	Y	Y	Y
isinCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
nationalCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
tradingSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y
BloombergSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y
GlobalIdentifier	Y	Y	Y	Y	Y	Y	Y	Y	Y
ParseableDescription	Y	Y	Y	Y	Y	Y	Y	Y	Y
BSID	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextDesignation	Y	Y	Y	Y	Y	Y	Y	Y	Y
compartment	Y	Y	Y	Y	Y	Y	Y	Y	Y
location	Y	Y	Y	Y	Y	Y	Y	Y	Y
previousAction	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER								
	UPDATE OF BONDS COUPON	INCREASE FROM ASSIMILATION	CONVERTIBLE BONDS – LISTING OF CONVERTIBLE BONDS	CHANGE OF CONVERTIBLE BONDS CHARACTERISTICS	DELISTING OF CONVERTIBLE BONDS	LISTING DELISTING MM INSTRUMENTS	CHANGE NUMBER LISTED MM INSTRUMENTS	CHANGE OF COMPARTMENT	DELISTING MM INSTRUMENTS
FIELDS	0037	0054	0055	0061	0062	0073	0074	0078	0088
micCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
nominalNew			Y			Y			
nominalCurrencyNew			Y			Y			
nominalOld		Y		Y					
nominalCurrencyOld		Y		Y					
securitiesToBeListed		Y	Y			Y	Y		
newSecuritiesListed		Y	Y			Y	Y		
securitiesListed		Y		Y			Y		
securitiesCancelled							Y		
issuePrice			Y						
issuePriceCurrency			Y						
payingAgentCodeNew			Y						
payingAgentNameNew			Y						
payingAgentCodeOld									
payingAgentNameOld									

	CORPORATE ACTION TYPE & NUMBER								
	UPDATE OF BONDS COUPON	INCREASE FROM ASSIMILATION	CONVERTIBLE BONDS – LISTING OF CONVERTIBLE BONDS	CHANGE OF CONVERTIBLE BONDS CHARACTERISTICS	DELISTING OF CONVERTIBLE BONDS	LISTING DELISTING MM INSTRUMENTS	CHANGE NUMBER LISTED MM INSTRUMENTS	CHANGE OF COMPARTMENT	DELISTING MM INSTRUMENTS
FIELDS	0037	0054	0055	0061	0062	0073	0074	0078	0088
fullProductName	Y	Y	Y	Y	Y				
newMarket									
newIsinCode									
newSymbol									
newEuronextCode									
newNationalCode									
euronextDesignationNew	Y			Y					
newCompartment								Y	
tradingGroupNew			Y			Y			
tradingGroupOld	Y								
tradingGroupDso									
tradingType			Y			Y			
tradingCurrency			Y			Y			
trading			Y			Y			
settlementPlatform			Y			Y			

	CORPORATE ACTION TYPE & NUMBER								
	UPDATE OF BONDS COUPON	INCREASE FROM ASSIMILATION	CONVERTIBLE BONDS – LISTING OF CONVERTIBLE BONDS	CHANGE OF CONVERTIBLE BONDS CHARACTERISTICS	DELISTING OF CONVERTIBLE BONDS	LISTING DELISTING MM INSTRUMENTS	CHANGE NUMBER LISTED MM INSTRUMENTS	CHANGE OF COMPARTMENT	DELISTING MM INSTRUMENTS
FIELDS	0037	0054	0055	0061	0062	0073	0074	0078	0088
guaranteeIndicator	Y		Y			Y			
dateListing			Y			Y		Y	
dateDelisting					Y	Y	Y		Y
reasonDelisting					Y				
tradingSize			Y			Y			
capitalAmount									
capitalAmountCurrency									
liquidityProvider1CodeOld									
liquidityProvider1NameOld									
liquidityProvider2CodeOld									
liquidityProvider2NameOld									
liquidityProvider3CodeOld									
liquidityProvider1CodeNew									
liquidityProvider1NameNew									
liquidityProvider2CodeNew									

	CORPORATE ACTION TYPE & NUMBER								
	UPDATE OF BONDS COUPON	INCREASE FROM ASSIMILATION	CONVERTIBLE BONDS – LISTING OF CONVERTIBLE BONDS	CHANGE OF CONVERTIBLE BONDS CHARACTERISTICS	DELISTING OF CONVERTIBLE BONDS	LISTING DELISTING MM INSTRUMENTS	CHANGE NUMBER LISTED MM INSTRUMENTS	CHANGE OF COMPARTMENT	DELISTING MM INSTRUMENTS
FIELDS	0037	0054	0055	0061	0062	0073	0074	0078	0088
liquidityProvider2NameNew									
maturityDate			Y		Y	Y			
globalNominalAmount (globalNominalAmount prior to 13 April 2015)			Y			Y	Y		
settlementDate			Y			Y			
interestDueDate			Y						
nextCouponPaymentDateNew	Y		Y						
nextCouponPaymentDateOld	Y		Y						
typeOfCoupon						Y			
couponFrequency			Y			Y			
finalRedemptionDate			Y						
interestRateNew	Y		Y	Y		Y			
interestRateOld	Y			Y					
referenceRate						Y			
redemptionFrequency			Y						

	CORPORATE ACTION TYPE & NUMBER								
	UPDATE OF BONDS COUPON	INCREASE FROM ASSIMILATION	CONVERTIBLE BONDS – LISTING OF CONVERTIBLE BONDS	CHANGE OF CONVERTIBLE BONDS CHARACTERISTICS	DELISTING OF CONVERTIBLE BONDS	LISTING DELISTING MM INSTRUMENTS	CHANGE NUMBER LISTED MM INSTRUMENTS	CHANGE OF COMPARTMENT	DELISTING MM INSTRUMENTS
FIELDS	0037	0054	0055	0061	0062	0073	0074	0078	0088
earlyRedemptionIndicator			Y						
daycount			Y			Y			
calculationFrequency			Y						
quantityNotation						Y			
dividendDueDate		Y							
underlyingSecurityCode			Y	Y					
parityNbBondsOld			Y	Y					
parityNbSecuritiesOld			Y	Y					
parityNbBondsNew			Y	Y					
parityNbSecuritiesNew			Y	Y					
oldIssuerName									
originalCode									
cancellationOrder									
typeOfOrderToBeRenewed									
ordersToBeRenewedDate									

	CORPORATE ACTION TYPE & NUMBER								
	UPDATE OF BONDS COUPON	INCREASE FROM ASSIMILATION	CONVERTIBLE BONDS – LISTING OF CONVERTIBLE BONDS	CHANGE OF CONVERTIBLE BONDS CHARACTERISTICS	DELISTING OF CONVERTIBLE BONDS	LISTING DELISTING MM INSTRUMENTS	CHANGE NUMBER LISTED MM INSTRUMENTS	CHANGE OF COMPARTMENT	DELISTING MM INSTRUMENTS
FIELDS	0037	0054	0055	0061	0062	0073	0074	0078	0088
suspensionDate									
suspensionTime									
resumptionDate									
resumptionTime									
aiwDate									
dateSubscriptionFrom									
dateSubscriptionTo									
detachmentDateSubscription									
reducibleBasisIndicator									
subscriptionPrice									
subscriptionCurrencyPrice									
parityRight									
paritySecurities									
rightsIsinCode									
acquiredSecurityCode									

	CORPORATE ACTION TYPE & NUMBER								
	UPDATE OF BONDS COUPON	INCREASE FROM ASSIMILATION	CONVERTIBLE BONDS – LISTING OF CONVERTIBLE BONDS	CHANGE OF CONVERTIBLE BONDS CHARACTERISTICS	DELISTING OF CONVERTIBLE BONDS	LISTING DELISTING MM INSTRUMENTS	CHANGE NUMBER LISTED MM INSTRUMENTS	CHANGE OF COMPARTMENT	DELISTING MM INSTRUMENTS
FIELDS	0037	0054	0055	0061	0062	0073	0074	0078	0088
subscriptionCentralisingAgency									
legalForm									
dematerialisedInstrIndicator									
freeTextZone	Y	Y	Y	Y	Y	Y	Y	Y	Y

C.4 BONDS MODULE CORPORATE ACTION NUMBERS 0097

Table 13 Bonds Module Corporate Action Numbers 0097

	CORPORATE ACTION TYPE & NUMBER
	BONDS – INTEREST PAYMENT
FIELDS	0097
noticeNumber	Y
disseminationNumber	Y
corporateEventTypeName	Y
corporateEventTypeCode	Y
issuerName	Y
issuerCode	Y
locationName	Y
locationCode	Y
locationTradingPlaceCodification	Y
releaseDate	Y
initialNoticeNumber	Y
noticeLinkType	Y
productType	Y
actionTypeName	Y
actionTypeCode	Y
marketName	Y

Euronext Corporate Actions and Dividends Client Specification

	CORPORATE ACTION TYPE & NUMBER
	BONDS – INTEREST PAYMENT
FIELDS	0097
marketCode	Y
effectiveDate	Y
isinCode	Y
euronextCode	Y
nationalCode	Y
tradingSymbol	Y
BloombergSymbol	Y
GlobalIdentifier	Y
ParseableDescription	Y
BSID	Y
euronextDesignation	Y
compartment	Y
location	Y
previousAction	Y
actionLinkType	Y
micCode	Y
nominalNew	
nominalCurrencyNew	

Euronext Corporate Actions and Dividends Client Specification

	CORPORATE ACTION TYPE & NUMBER
	BONDS – INTEREST PAYMENT
FIELDS	0097
nominalOld	
nominalCurrencyOld	
securitiesToBeListed	
newSecuritiesListed	
securitiesListed	Y
securitiesCancelled	
issuePrice	
issuePriceCurrency	
payingAgentCodeNew	
payingAgentNameNew	
payingAgentCodeOld	
payingAgentNameOld	
fullProductName	
newMarket	
newIsinCode	
newSymbol	
newEuronextCode	
newNationalCode	

Euronext Corporate Actions and Dividends Client Specification

	CORPORATE ACTION TYPE & NUMBER
	BONDS – INTEREST PAYMENT
FIELDS	0097
euronextDesignationNew	
newCompartment	
tradingGroupNew	
tradingGroupOld	
tradingGroupDso	
tradingType	
tradingCurrency	
trading	
settlementPlatform	
guaranteeIndicator	
dateListing	
dateDelisting	
reasonDelisting	
tradingSize	
capitalAmount	
capitalAmountCurrency	
liquidityProvider1CodeOld	
liquidityProvider1NameOld	

	CORPORATE ACTION TYPE & NUMBER
	BONDS – INTEREST PAYMENT
FIELDS	0097
liquidityProvider2CodeOld	
liquidityProvider2NameOld	
liquidityProvider3CodeOld	
liquidityProvider1CodeNew	
liquidityProvider1NameNew	
liquidityProvider2CodeNew	
liquidityProvider2NameNew	
maturityDate	
globalNominalAmount (globalNominalAmount prior to 13 April 2015)	
settlementDate	
interestDueDate	
nextCouponPaymentDateNew	
nextCouponPaymentDateOld	
typeOfCoupon	
couponFrequency	
finalRedemptionDate	
interestRateNew	

	CORPORATE ACTION TYPE & NUMBER
	BONDS – INTEREST PAYMENT
FIELDS	0097
interestRateOld	
referenceRate	
redemptionFrequency	
earlyRedemptionIndicator	
daycount	
calculationFrequency	
quantityNotation	
dividendDueDate	
underlyingSecurityCode	
parityNbBondsOld	
parityNbSecuritiesOld	
parityNbBondsNew	
parityNbSecuritiesNew	
oldIssuerName	
originalCode	
cancellationOrder	
typeOfOrderToBeRenewed	
ordersToBeRenewedDate	

	CORPORATE ACTION TYPE & NUMBER
	BONDS – INTEREST PAYMENT
FIELDS	0097
suspensionDate	
suspensionTime	
resumptionDate	
resumptionTime	
aiwDate	
dateSubscriptionFrom	
dateSubscriptionTo	
detachmentDateSubscription	
reducibleBasisIndicator	
subscriptionPrice	
subscriptionCurrencyPrice	
parityRight	
paritySecurities	
rightsIsinCode	
acquiredSecurityCode	
subscriptionCentralisingAgency	
legalForm	
dematerialisedInstrIndicator	

	CORPORATE ACTION TYPE & NUMBER
	BONDS – INTEREST PAYMENT
FIELDS	0097
freeTextZone	Y

APPENDIX D: ETF MODULE

List of fields covered by each corporate action included in the ETFs module.

D.1 ETF MODULE CORPORATE ACTION NUMBERS 0001 – 0027

Table 14 ETFs Module Corporate Action Numbers 0001 – 0027

	CORPORATE ACTION TYPE & NUMBER												
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014	0027
noticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
disseminationNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationTradingPlaceCodification	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
releaseDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER												
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014	0027
initialNoticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
noticeLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
productType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
effectiveDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
isinCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nationalCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
tradingSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BloombergSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GlobalIdentifier	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ParseableDescription	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER												
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014	0027
BSID	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextDesignation	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
compartment	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
location	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
previousAction	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
micCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nominalNew													
nominalCurrencyNew													
sector													
dematerialisedInstrIndicator												Y	
dateipo													
nominalOld													
nominalCurrencyOld													
securitiesListed											Y		Y
securitiesToBeListed													

	CORPORATE ACTION TYPE & NUMBER												
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014	0027
newSecuritiesListed													
securitiesCancelled													
issuePrice													
issuePriceCurrency													
dividendDueDate													
legalForm												Y	
payingAgentCodeNew							Y						
payingAgentNameNew							Y						
payingAgentCodeOld							Y						
payingAgentNameOld							Y						
fullProductName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nominalIncreaseDecreaseCapital													
reason													
newMarket													Y
newIsinCode		Y											
newSymbol	Y	Y											Y

	CORPORATE ACTION TYPE & NUMBER												
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014	0027
newEuronextCode		Y											
newNationalCode		Y											
euronextDesignationNew	Y	Y											
newCompartment													
listingAgent													
tradingGroupNew						Y							Y
tradingGroupOld						Y							Y
tradingGroupDso						Y							Y
tradingType						Y							Y
tradingCurrency						Y							Y
trading						Y							Y
settlementPlatform													Y
guaranteeIndicator						Y							Y
dateListing													
dateDelisting											Y		
reasonDelisting													

	CORPORATE ACTION TYPE & NUMBER												
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014	0027
tradingSize						Y							Y
liquidityProvider1CodeNew								Y					
liquidityProvider1NameNew								Y					
liquidityProvider2CodeNew													
liquidityProvider2NameNew													
liquidityProvider3CodeNew													
liquidityProvider3NameNew													
liquidityProvider4CodeNew													
liquidityProvider4NameNew													
liquidityProvider1CodeOld								Y					
liquidityProvider1NameOld								Y					
maxNbIssuedSecurities													
ucitsRatio													
annualFee													
dividend													
ucitsNavProductName													

	CORPORATE ACTION TYPE & NUMBER												
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014	0027
ucitsIndexUnderlying													
ucitsNavIsinCode													
ucitsNavSymbolCode													
eTFSegment													
indexFamily													
expositiontype													
segmentationLevel2													
segmentationLevel3													
fundManager													
peaEligibility													
tickSize													
tradingThresholds													
segmentationLevel4													
oldIssuerName	Y												
originalCode											Y		
cancellationOrder		Y		Y	Y				Y	Y			Y

	CORPORATE ACTION TYPE & NUMBER												
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014	0027
typeOfOrderToBeRenewed		Y		Y	Y				Y	Y			Y
ordersToBeRenewedDate		Y		Y	Y				Y	Y			Y
suspensionDate			Y										
suspensionTime			Y										
resumptionDate				Y									
resumptionTime				Y									
dateSubscriptionFrom									Y	Y			
dateSubscriptionTo									Y	Y			
detachmentDateSubscription									Y	Y			
reducibleBasisIndicator									Y				
subscriptionPrice									Y				
subscriptionCurrencyPrice									Y				
parityRight									Y	Y			
paritySecurities									Y	Y			
rightsIsinCode									Y	Y			
acquiredSecurityCode									Y	Y			

	CORPORATE ACTION TYPE & NUMBER												
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CANCELLATION OF ORDERS	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	DETACHMENT FROM THE STOCK OF A SUBSCRIPTION RIGHT	DETACHMENT FROM THE STOCK OF ATTRIBUTION RIGHT	ASSIMILATION	CHANGE OF SECURITIES FORM	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0011	0012	0013	0014	0027
subscriptionCentralisingAgency									Y	Y			
securitiesIssued													
numberOfferedSecurities													
NonMoR1													
NonMoR2													
UnderlyingIndexReturn													
UnderlyingIndexLeverage													
NAV													
NAVvaluationDate													
UCITSIIIcompliance													
Lpfamily													
SpreadRequirement													
SizeRequirement													
freeTextZone	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

D.2 ETF MODULE CORPORATE ACTION NUMBERS 0043 – 0090**Table 15 ETFs Module Corporate Action Numbers 0043 – 0090**

	CORPORATE ACTION TYPE & NUMBER												
	LISTING OF ETP	CHANGE OF TRACKERS CHARACTERISTICS	INCREASE OF THE NUMBER OF TRACKERS	DECREASE OF THE NUMBER OF TRACKERS	DELISTING OF UNIT	INCREASE OF THE NUMBER OF UNITS	CHANGE OF THE NUMBER OF ISSUED UNITS	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	DECREASE OF THE NUMBER OF UNITS	DELISTING OF TRACKERS	LISTING OF UNITS	IPO SUBSCRIPTION ON NSC
FIELDS	0043	0044	0056	0057	0059	0065	0066	0067	0078	0081	0087	0089	0090
noticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
disseminationNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationTradingPlaceCodification	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
releaseDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
initialNoticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
noticeLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
productType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER												
	LISTING OF ETP	CHANGE OF TRACKERS CHARACTERISTICS	INCREASE OF THE NUMBER OF TRACKERS	DECREASE OF THE NUMBER OF TRACKERS	DELISTING OF UNIT	INCREASE OF THE NUMBER OF UNITS	CHANGE OF THE NUMBER OF ISSUED UNITS	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	DECREASE OF THE NUMBER OF UNITS	DELISTING OF TRACKERS	LISTING OF UNITS	IPO SUBSCRIPTION ON NSC
FIELDS	0043	0044	0056	0057	0059	0065	0066	0067	0078	0081	0087	0089	0090
actionTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
effectiveDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
isinCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nationalCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
tradingSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BloombergSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GlobalIdentifier	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ParseableDescription	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BSID	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextDesignation	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
compartment	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
location	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
previousAction	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER												
	LISTING OF ETP	CHANGE OF TRACKERS CHARACTERISTICS	INCREASE OF THE NUMBER OF TRACKERS	DECREASE OF THE NUMBER OF TRACKERS	DELISTING OF UNIT	INCREASE OF THE NUMBER OF UNITS	CHANGE OF THE NUMBER OF ISSUED UNITS	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	DECREASE OF THE NUMBER OF UNITS	DELISTING OF TRACKERS	LISTING OF UNITS	IPO SUBSCRIPTION ON NSC
FIELDS	0043	0044	0056	0057	0059	0065	0066	0067	0078	0081	0087	0089	0090
actionLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
micCode	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y	Y
nominalNew												Y	
nominalCurrencyNew												Y	
sector													
dematerialisedInstrIndicator												Y	
dateIpo												Y	
nominalOld			Y	Y		Y				Y			
nominalCurrencyOld			Y	Y		Y				Y			
securitiesListed			Y	Y	Y	Y				Y	Y		
securitiesToBeListed	Y		Y			Y						Y	
newSecuritiesListed	Y		Y	Y		Y				Y		Y	
securitiesCancelled				Y						Y			
issuePrice	Y											Y	Y
issuePriceCurrency	Y											Y	Y
dividendDueDate												Y	
legalForm	Y	Y										Y	

	CORPORATE ACTION TYPE & NUMBER												
	LISTING OF ETP	CHANGE OF TRACKERS CHARACTERISTICS	INCREASE OF THE NUMBER OF TRACKERS	DECREASE OF THE NUMBER OF TRACKERS	DELISTING OF UNIT	INCREASE OF THE NUMBER OF UNITS	CHANGE OF THE NUMBER OF ISSUED UNITS	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	DECREASE OF THE NUMBER OF UNITS	DELISTING OF TRACKERS	LISTING OF UNITS	IPO SUBSCRIPTION ON NSC
FIELDS	0043	0044	0056	0057	0059	0065	0066	0067	0078	0081	0087	0089	0090
payingAgentCodeNew	Y											Y	
payingAgentNameNew	Y											Y	
payingAgentCodeOld													
payingAgentNameOld													
fullProductName	Y	Y	Y	Y	Y	Y	Y			Y	Y	Y	
nominalIncreaseDecreaseCapital			Y	Y		Y				Y			
reason						Y							
newMarket													
newIsinCode													
newSymbol													
newEuronextCode													
newNationalCode													
euronextDesignationNew		Y											
newCompartment									Y				
listingAgent												Y	
tradingGroupNew	Y											Y	Y
tradingGroupOld													

	CORPORATE ACTION TYPE & NUMBER												
	LISTING OF ETP	CHANGE OF TRACKERS CHARACTERISTICS	INCREASE OF THE NUMBER OF TRACKERS	DECREASE OF THE NUMBER OF TRACKERS	DELISTING OF UNIT	INCREASE OF THE NUMBER OF UNITS	CHANGE OF THE NUMBER OF ISSUED UNITS	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	DECREASE OF THE NUMBER OF UNITS	DELISTING OF TRACKERS	LISTING OF UNITS	IPO SUBSCRIPTION ON NSC
FIELDS	0043	0044	0056	0057	0059	0065	0066	0067	0078	0081	0087	0089	0090
tradingGroupDso	Y											Y	
tradingType	Y											Y	
tradingCurrency	Y											Y	
trading	Y											Y	
settlementPlatform	Y											Y	
guaranteeIndicator	Y											Y	
dateListing	Y								Y			Y	
dateDelisting					Y						Y		
reasonDelisting					Y						Y		
tradingSize	Y											Y	
liquidityProvider1CodeNew	Y											Y	
liquidityProvider1NameNew	Y											Y	
liquidityProvider2CodeNew	Y												
liquidityProvider2NameNew	Y												
liquidityProvider3CodeNew	Y												
liquidityProvider3NameNew	Y												
liquidityProvider4CodeNew	Y												

	CORPORATE ACTION TYPE & NUMBER												
	LISTING OF ETP	CHANGE OF TRACKERS CHARACTERISTICS	INCREASE OF THE NUMBER OF TRACKERS	DECREASE OF THE NUMBER OF TRACKERS	DELISTING OF UNIT	INCREASE OF THE NUMBER OF UNITS	CHANGE OF THE NUMBER OF ISSUED UNITS	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	DECREASE OF THE NUMBER OF UNITS	DELISTING OF TRACKERS	LISTING OF UNITS	IPO SUBSCRIPTION ON NSC
FIELDS	0043	0044	0056	0057	0059	0065	0066	0067	0078	0081	0087	0089	0090
liquidityProvider4NameNew	Y												
liquidityProvider1CodeOld													
liquidityProvider1NameOld													
maxNbIssuedSecurities	Y	Y											
ucitsRatio	Y	Y											
annualFee	Y	Y											
dividend	Y	Y											
ucitsNavProductName	Y	Y											
ucitsIndexUnderlying	Y	Y											
ucitsNavIsinCode	Y	Y											
ucitsNavSymbolCode	Y	Y											
eTFSegment	Y	Y											
indexFamily	Y												
expositiontype	Y												
segmentationLevel2	Y												
segmentationLevel3	Y												
fundManager	Y												

	CORPORATE ACTION TYPE & NUMBER												
	LISTING OF ETP	CHANGE OF TRACKERS CHARACTERISTICS	INCREASE OF THE NUMBER OF TRACKERS	DECREASE OF THE NUMBER OF TRACKERS	DELISTING OF UNIT	INCREASE OF THE NUMBER OF UNITS	CHANGE OF THE NUMBER OF ISSUED UNITS	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	DECREASE OF THE NUMBER OF UNITS	DELISTING OF TRACKERS	LISTING OF UNITS	IPO SUBSCRIPTION ON NSC
FIELDS	0043	0044	0056	0057	0059	0065	0066	0067	0078	0081	0087	0089	0090
peaEligibility	Y												
tickSize	Y												
tradingThresholds	Y												
segmentationLevel4	Y												
oldIssuerName													
originalCode													
cancellationOrder													
typeOfOrderToBeRenewed													
ordersToBeRenewedDate													
suspensionDate													
suspensionTime													
resumptionDate													
resumptionTime													
dateSubscriptionFrom													Y
dateSubscriptionTo													Y
detachmentDateSubscription													
reducibleBasisIndicator													

	CORPORATE ACTION TYPE & NUMBER												
	LISTING OF ETP	CHANGE OF TRACKERS CHARACTERISTICS	INCREASE OF THE NUMBER OF TRACKERS	DECREASE OF THE NUMBER OF TRACKERS	DELISTING OF UNIT	INCREASE OF THE NUMBER OF UNITS	CHANGE OF THE NUMBER OF ISSUED UNITS	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	DECREASE OF THE NUMBER OF UNITS	DELISTING OF TRACKERS	LISTING OF UNITS	IPO SUBSCRIPTION ON NSC
FIELDS	0043	0044	0056	0057	0059	0065	0066	0067	0078	0081	0087	0089	0090
subscriptionPrice													
subscriptionCurrencyPrice													
parityRight													
paritySecurities													
rightsIsinCode													
acquiredSecurityCode													
subscriptionCentralisingAgency													
securitiesIssued							Y						
numberOfferedSecurities													Y
NonMoR1	Y												
NonMoR2	Y												
UnderlyingIndexReturn	Y	Y											
UnderlyingIndexLeverage	Y												
NAV	Y												
NAVvaluationDate	Y												
UCITSIIcompliance	Y												
Lpfamily	Y												

	CORPORATE ACTION TYPE & NUMBER												
	LISTING OF ETP	CHANGE OF TRACKERS CHARACTERISTICS	INCREASE OF THE NUMBER OF TRACKERS	DECREASE OF THE NUMBER OF TRACKERS	DELISTING OF UNIT	INCREASE OF THE NUMBER OF UNITS	CHANGE OF THE NUMBER OF ISSUED UNITS	SECTORIAL CLASSIFICATION UPDATE	CHANGE OF COMPARTMENT	DECREASE OF THE NUMBER OF UNITS	DELISTING OF TRACKERS	LISTING OF UNITS	IPO SUBSCRIPTION ON NSC
FIELDS	0043	0044	0056	0057	0059	0065	0066	0067	0078	0081	0087	0089	0090
SpreadRequirement	Y												
SizeRequirement	Y												
freeTextZone	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

APPENDIX E: STRUCTURED PRODUCTS MODULE

List of fields covered by each corporate action included in the Structured Products module.

E.1 EURONEXT MARKETS

E.1.1 Structured Products Module Corporate Action Numbers 0001 – 0027

Table 16 Euronext Markets Structured Products Module Corporate Action Numbers 0001 – 0027

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
noticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
disseminationNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
locationName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationTradingPlaceCodification	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
releaseDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
initialNoticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
noticeLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
productType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
marketCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
effectiveDate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
isinCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nationalCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
tradingSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextDesignation	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
compartment	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
location	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
previousAction	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
actionLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
micCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
nominalNew										
nominalCurrencyNew										
securitiesToBeListed										
securitiesCancelled										
newSecuritiesListed										
issuePrice										
issuePriceCurrency										
securitiesListed									Y	Y

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
newMarket										Y
fullProductName	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
tradingGroupNew						Y				Y
tradingGroupDso						Y				Y
tradingType						Y				Y
tradingCurrency						Y				Y
trading						Y				Y
settlementPlatform										Y
guaranteeIndicator						Y				Y
dateListing										

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
tradingSize						Y				Y
liquidityProvider1CodeNew								Y		
liquidityProvider1NameNew								Y		
liquidityProvider1CodeOld								Y		
liquidityProvider1NameOld								Y		
newIsinCode		Y								
newSymbol	Y	Y			Y					Y
newEuronextCode		Y								
newNationalCode		Y								
euronextDesignationNew	Y	Y			Y					

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
tradingGroupOld						Y				Y
dateDelisting									Y	
reasonDelisting										
cancellationOrder		Y		Y						Y
typeOfOrderToBeRenewed		Y		Y						Y
ordersToBeRenewedDate		Y		Y						Y
oldIssuerName	Y				Y					
originalCode									Y	
payingAgentCodeOld							Y			
payingAgentNameOld							Y			

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
payingAgentCodeNew							Y			
payingAgentNameNew							Y			
suspensionDate			Y							
suspensionTime			Y							
resumptionDate				Y						
resumptionTime				Y						
marketingProductName						Y	Y		Y	
structuredProductsType							Y			
nameTranche										
issuerLetter										

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
issuerDate										
exerciseDate										
maturityDate										
aiwDate										
callPut										
optionType										
bullBear										
daysBeforeDelisting										
settlementType										
underlyingIsinCode						Y				

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
underlyingAlternativeCode										
underlyingDesignation										
underlyingListingPlace										
instrumentUnderlyingType										
parityNbStructuredProductsOld										
parityNbUnderlyingOld										
parityNbStructuredProductsNew										
parityNbUnderlyingNew										
ratioStructuredProductsUnderlyingNew										
ratioStructuredProductsUnderlyingOld										

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
strikePrice										
strikePriceCurrencyOld										
strikePriceNew										
strikePriceCurrencyNew										
secondStrikePriceOld										
secondStrikePriceCurrency										
secondStrikePriceNew										
newSecondStrikePriceCurrency										
strikePrice3										
strike3Currency										

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
strikePrice4										
strike4Currency										
globalNominalAmount (globalNominalAmount prior to 13 April 2015)										
couponFrequency										
interestRateNew										
quantoCharacteristic										
barrierExistenceStartDate										
barrierExistenceEndDate										
observationDateFrequency										

	CORPORATE ACTION TYPE & NUMBER									
	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF CODES	TRADING SUSPENSION	TRADING RESUMPTION	CHANGE OF ISSUER NAME AND PRODUCT NAME	CHANGE OF TRADING GROUP	CHANGE OF PAYING AGENT	CHANGE OF LIQUIDITY PROVIDER	ASSIMILATION	MARKET TRANSFER
FIELDS	0001	0002	0003	0004	0005	0006	0007	0008	0013	0027
capitalGuaranteeStartDate										
guaranteedCapitalLevel										
typeOfCoupon										
couponAmount										
settlementDate										
interestDueDate										
nextCouponPaymentDateNew										
finalRedemptionDate										

E.1.2 Structured Products Module Corporate Action Numbers 0038 – 0083**Table 17 Euronext Markets Structured Products Module Corporate Action Numbers 0038 – 0083**

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
noticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y
disseminationNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y
corporateEventTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerName	Y	Y	Y	Y	Y	Y	Y	Y	Y
issuerCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationName	Y	Y	Y	Y	Y	Y	Y	Y	Y
locationCode	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
locationTradingPlaceCodification	Y	Y	Y	Y	Y	Y	Y	Y	Y
releaseDate	Y	Y	Y	Y	Y	Y	Y	Y	Y
initialNoticeNumber	Y	Y	Y	Y	Y	Y	Y	Y	Y
noticeLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y
productType	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeName	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionTypeCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketName	Y	Y	Y	Y	Y	Y	Y	Y	Y
marketCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
effectiveDate	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
isinCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
nationalCode	Y	Y	Y	Y	Y	Y	Y	Y	Y
tradingSymbol	Y	Y	Y	Y	Y	Y	Y	Y	Y
euronextDesignation	Y	Y	Y	Y	Y	Y	Y	Y	Y
compartment	Y	Y	Y	Y	Y	Y	Y	Y	Y
location	Y	Y	Y	Y	Y	Y	Y	Y	Y
previousAction	Y	Y	Y	Y	Y	Y	Y	Y	Y
actionLinkType	Y	Y	Y	Y	Y	Y	Y	Y	Y
micCode	Y	Y	Y	Y	Y	Y	Y	Y	Y

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
nominalNew									
nominalCurrencyNew									
securitiesToBeListed	Y			Y		Y			
securitiesCancelled					Y				
newSecuritiesListed	Y			Y	Y	Y			
issuePrice	Y			Y		Y			
issuePriceCurrency	Y			Y		Y			
securitiesListed				Y	Y				
newMarket									
fullProductName	Y	Y	Y	Y	Y	Y			

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
tradingGroupNew	Y					Y			
tradingGroupDso									
tradingType	Y			Y		Y			
tradingCurrency	Y					Y			
trading	Y					Y			
settlementPlatform	Y					Y			
guaranteeIndicator	Y					Y			
dateListing	Y					Y		Y	Y
tradingSize	Y			Y		Y			
liquidityProvider1CodeNew	Y					Y			

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
liquidityProvider1NameNew	Y					Y			
liquidityProvider1CodeOld				Y					
liquidityProvider1NameOld				Y					
newIsinCode									
newSymbol									
newEuronextCode									
newNationalCode									
euronextDesignationNew			Y						
tradingGroupOld				Y					
dateDelisting		Y					Y		

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
reasonDelisting		Y							
cancellationOrder									
typeOfOrderToBeRenewed									
ordersToBeRenewedDate									
oldIssuerName									
originalCode									
payingAgentCodeOld				Y					
payingAgentNameOld				Y					
payingAgentCodeNew	Y					Y			
payingAgentNameNew	Y					Y			

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
suspensionDate							Y		
suspensionTime									
resumptionDate									
resumptionTime									
marketingProductName	Y	Y	Y	Y		Y	Y		
structuredProductsType	Y		Y	Y	Y	Y			
nameTranche	Y			Y		Y			
issuerLetter									
issuerDate	Y			Y		Y			
exerciseDate	Y			Y		Y			

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
maturityDate	Y	Y		Y		Y			
aiwDate						Y			
callPut	Y			Y		Y			
optionType	Y			Y		Y			
bullBear	Y					Y			
daysBeforeDelisting	Y	Y				Y			
settlementType	Y			Y		Y			
underlyingIsinCode	Y		Y	Y		Y			
underlyingAlternativeCode	Y		Y			Y			
underlyingDesignation	Y		Y	Y		Y			

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
underlyingListingPlace	Y					Y			
instrumentUnderlyingType	Y			Y		Y			
parityNbStructuredProductsOld			Y	Y					
parityNbUnderlyingOld			Y	Y					
parityNbStructuredProductsNew	Y		Y			Y			
parityNbUnderlyingNew	Y		Y			Y			
ratioStructuredProductsUnderlyingNew	Y		Y			Y			
ratioStructuredProductsUnderlyingOld			Y	Y					
strikePrice			Y	Y					
strikePriceCurrencyOld			Y	Y					

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
strikePriceNew	Y		Y			Y			
strikePriceCurrencyNew	Y		Y			Y			
secondStrikePriceOld			Y	Y					
secondStrikePriceCurrency			Y	Y					
secondStrikePriceNew	Y		Y			Y			
newSecondStrikePriceCurrency	Y		Y			Y			
strikePrice3	Y					Y			
strike3Currency	Y					Y			
strikePrice4	Y					Y			
strike4Currency	Y					Y			

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
globalNominalAmount (globalNominalAmount prior to 15 March 2015)									
couponFrequency									
interestRateNew									
quantoCharacteristic	Y					Y			
barrierExistenceStartDate	Y					Y			
barrierExistenceEndDate	Y					Y			
observationDateFrequency	Y					Y			
capitalGuaranteeStartDate	Y					Y			
guaranteedCapitalLevel	Y					Y			

	CORPORATE ACTION TYPE & NUMBER								
	LISTING OF STRUCTURED PRODUCTS	DELISTING OF STRUCTURED PRODUCTS	CHANGE OF STRUCTURED PRODUCTS CHARACTERISTICS	INCREASE OF NUMBER OF LISTED STRUCTURED PRODUCTS	DECREASE OF THE NUMBER OF LISTED STRUCTURED PRODUCTS	STRUCTURED PRODUCTS AIW ISSUED	DELISTING STRUCTURED PRODUCTS	TAKO DELISTING OF STRUCTURED PRODUCTS	CHANGE OF COMPARTMENT
FIELDS	0038	0039	0040	0041	0042	0053	0063	0064	0078
typeOfCoupon	Y					Y			
couponAmount	Y					Y			
settlementDate									
interestDueDate									
nextCouponPaymentDateNew									
finalRedemptionDate									
TAKOPeriod	Y								
TAKODate								Y	
TAKOEndDate								Y	

E.1.3 Structured Products Module Corporate Action Numbers 0083

Table 18 Euronext Markets Structured Products Module Corporate Action Numbers 0083

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
noticeNumber	Y
disseminationNumber	Y
corporateEventTypeName	Y
corporateEventTypeCode	Y
issuerName	Y
issuerCode	Y
locationName	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
locationCode	Y
locationTradingPlaceCodification	Y
releaseDate	Y
initialNoticeNumber	Y
noticeLinkType	Y
productType	Y
actionTypeName	Y
actionTypeCode	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
marketName	Y
marketCode	Y
effectiveDate	Y
isinCode	Y
euronextCode	Y
nationalCode	Y
tradingSymbol	Y
euronextDesignation	Y

Euronext Corporate Actions and Dividends Client Specification

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
compartment	Y
location	Y
previousAction	Y
actionLinkType	Y
micCode	Y
nominalNew	Y
nominalCurrencyNew	Y
securitiesToBeListed	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
securitiesCancelled	Y
newSecuritiesListed	Y
issuePrice	Y
issuePriceCurrency	Y
securitiesListed	Y
newMarket	Y
fullProductName	Y
tradingGroupNew	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
tradingGroupDso	Y
tradingType	Y
tradingCurrency	Y
trading	Y
settlementPlatform	Y
guaranteeIndicator	Y
dateListing	Y
tradingSize	Y

Euronext Corporate Actions and Dividends Client Specification

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
liquidityProvider1CodeNew	Y
liquidityProvider1NameNew	Y
liquidityProvider1CodeOld	Y
liquidityProvider1NameOld	Y
newIsinCode	Y
newSymbol	Y
newEuronextCode	Y
newNationalCode	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
euronextDesignationNew	Y
tradingGroupOld	Y
dateDelisting	Y
reasonDelisting	Y
cancellationOrder	Y
typeOfOrderToBeRenewed	Y
ordersToBeRenewedDate	Y
oldIssuerName	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
originalCode	Y
payingAgentCodeOld	Y
payingAgentNameOld	Y
payingAgentCodeNew	Y
payingAgentNameNew	Y
suspensionDate	Y
suspensionTime	Y
resumptionDate	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
resumptionTime	Y
marketingProductName	Y
structuredProductsType	Y
nameTranche	Y
issuerLetter	Y
issuerDate	Y
exerciseDate	Y
maturityDate	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
aiwDate	Y
callPut	Y
optionType	Y
bullBear	Y
daysBeforeDelisting	Y
settlementType	Y
underlyingIsinCode	Y
underlyingAlternativeCode	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
underlyingDesignation	Y
underlyingListingPlace	Y
instrumentUnderlyingType	Y
parityNbStructuredProductsOld	Y
parityNbUnderlyingOld	Y
parityNbStructuredProductsNew	Y
parityNbUnderlyingNew	Y
ratioStructuredProductsUnderlyi ngNew	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
ratioStructuredProductsUnderly ingOld	Y
strikePrice	Y
strikePriceCurrencyOld	Y
strikePriceNew	Y
strikePriceCurrencyNew	Y
secondStrikePriceOld	Y
secondStrikePriceCurrency	Y
secondStrikePriceNew	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
newSecondStrikePriceCurrency	Y
strikePrice3	Y
strike3Currency	Y
strikePrice4	Y
strike4Currency	Y
globalnominalAmount (globalnominalAmout prior to 13 April 2015)	Y
couponFrequency	Y
interestRateNew	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
quantoCharacteristic	Y
barrierExistenceStartDate	Y
barrierExistenceEndDate	Y
observationDateFrequency	Y
capitalGuaranteeStartDate	Y
guaranteedCapitalLevel	Y
typeOfCoupon	Y
couponAmount	Y

	CORPORAT E ACTION TYPE & NUMBER
	LISTING OF STRUCTURED NOTES
FIELDS	0083
settlementDate	Y
interestDueDate	Y
nextCouponPaymentDateNew	Y
finalRedemptionDate	Y
TAKOPeriod	
TAKODate	
TAKOEndDate	

APPENDIX F: DIVIDENDS MODULE

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

Table 19 Dividends Module Corporate Action Numbers 0001 – 0092

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

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

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

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

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

APPENDIX G: FIELD DEFINITIONS

G.1 EURONEXT MARKETS

Table 20 Field Definitions for Corporate Actions

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

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
actionTypeName	Action type designation	Text	150					
announcement	Type of dividend announcement	Text	25			Y	announce ment	
annualFee	Fund management fees	Text	50					
barrierExistenceEndDate	Date that indicates when a particular instrument characteristic ceases to exist	Date			dd/mm/yy yy			
barrierExistenceStartDate	Date that indicates when a particular instrument characteristic starts to exist	Date			dd/mm/yy yy			
BloombergSymbol	Bloomberg terminal Ticker symbol	Text	35					
BSID	Bloomberg Security ID Number with Source	Number						

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
bullBear	Investment strategy according to Euronext's structured products segmentation	Text	25			Y	bullBear	
calculationFrequency	Coupon calculation frequency	Text	50					
callPut	Option type	Text	25			Y	callPut	
cancellationOrder	Date when orders will be removed from the trading system	Date			dd/mm/yy yy			
capitalAmount	Part of the nominal value to be redeemed	Number		10				
capitalAmountCurrency	Amount Currency	Text	25					ISO 4217 or ("GBP" & "Usc" for pences and cents)

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
capitalGuaranteeStartDate	Date from which the capital guarantee of the product is effective	Date			dd/mm/yy yy			
compartment	Euronext Compartment where the instrument is listed	Text	150			Y	compartment	
corporateEventTypeCode	Corporate Event type identification code	Text	25					
corporateEventTypeName	Corporate Event type designation	Text	150					
couponAmount	Amount of the coupon	Number		5				
couponFrequency	Coupon payment frequency	Text	50			Y	couponFrequency	
couponIsinCode	ISIN Code of the coupon (applicable to stock dividends only)	Text	25					ISO 6166

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
couponNumber	Coupon number (used by Euronext Brussels only when announcing dividends payments)	Number		5				
dateDelisting	Date the instrument will be delisted	Date			dd/mm/yy yy			
dateIpo	IPO date	Date			dd/mm/yy yy			
dateListing	Date the instrument will be listed	Date			dd/mm/yy yy			
dateSubscriptionFrom	Starting date of the exercise/subscription period	Date			dd/mm/yy yy			
dateSubscriptionTo	End date of the exercise/subscription period	Date			dd/mm/yy yy			

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
daycount	Daycount convention used to calculate accrued interest	Text	50					
daysBeforeDelisting	Nr of days before the instrument is delisted	Number		0				
dematerialisedInstrIndicator	Indication whether the security is 156rotégé156zation or not	Text	25			Y	dematerialisedInstrIndicator	
detachmentDateSubscription	Date when the right will be detached for the security	Date			dd/mm/yy yy			
disseminationNumber	Dissemination number of the notice	Text	50					
distributionType	Type of dividend	Text	25			Y	distribution Type	
dividend	Indication of the dividend frequency	Text	50					

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
dividendCentralisingAgency	Financial institution responsible for the dividend payment	Text	100					ISO 6166
dividendDueDate	Fiscal year of the dividend	Date			dd/mm/yy yy			
dividendPeriodicity	Dividend Payment Periodicity	Text	25			Y	dividendPeriodicity	
dividendRecordDate	Record date of the dividend payment	Date			dd/mm/yy yy			
earlyRedemptionIndicator	Early redemption indicator	Text	40			Y	earlyRedemptionIndicator	
effectiveDate	Date the corporate action will be effective	Date			dd/mm/yy yy			
eTFSegment	ETF segmentation	Text	75			Y	eTFSegment	
euronextCode	Euronext instrument identification code	Text	25					

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
euronextDesignation	Euronext instrument designation	Text	25					
euronextDesignationNew	New instrument designation	Text	25					
exDate	Ex-date of the dividend payment	Date			dd/mm/yy yy			
exerciseDate	Starting date of the exercise period for 158rotégé158 type warrants	Date			dd/mm/yy yy			
expositiontype	Investment technique used by the fund manager to replicate the underlyings' performance.	Text	25			Y	expositiont ype	
aiwDate	Date the instrument start trading as AS, IF AND WHEN ISSUED	Date			dd/mm/yy yy			

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
shareholderMeetingTime	Time that the shareholders meeting will take place	Text	25					
finalRedemptionDate	Date the bond is redeemed	Date			dd/mm/yy yy			
fullProductName	Full (legal and/or marketing) product name	Text	250					
fundManager	Name of the entity managing the fund	Text	75					
GlobalIdentifier	Bloomberg's global instrument identifier	Number						
globalnominalAmount (globalnominalAmount prior to 13 April 2015)	Total nominal amount of the bonds issue	Number		5				
grossDividend	Gross dividend amount	Number		5				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
grossDividendCurrency	Gross dividend currency	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
guaranteedCapitalLevel	Amount of capital guaranteed	Text	75					
guaranteeIndicator	Indication of whether or not the trades on the security are guaranteed by the relevant clearing house	Text	25			Y	guarantee indicator	
indexFamily	Name of the index licensor	Text	25					
initialNoticeNumber	Dissemination number of a notice that is being corrected/followed/replaced by the new notice	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
instrumentUnderlyingType	Underlying asset type	Text	50					
interestDueDate	Interest due date to calculate accrued interests	Date			dd/mm/yy yy			
interestRateNew	New Interest rate	Text	50					
interestRateOld	Interest rate before the effective date of the corporate action	Text	50					
isinCode	ISIN Code of the instrument	Text	25					ISO 6166
issuePrice	Price the instrument was issued	Number		5				
issuePriceCurrency	Issue price currency	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
issuerCode	Issuer identification code	Text	25					

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
issuerDate	Date the instrument was issued on the Primary market	Date			dd/mm/yy yy			
issuerLetter	Letter used to identify the issuer. (applicable to warrants and certificates only)	Text	25					
issuerName	Name of the Issuer	Text	150					
legalForm	Legal form of the instrument	Text	25			Y	legalForm	
liquidityProvider1CodeNew	New code used on the trading system to identify the liquidity provider 1	Text	25					
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					

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
liquidityProvider1NameOld	liquidity provider 1 name before the effective date of the corporate action	Text	75					
liquidityProvider2CodeNew	New code used on the trading system to identify the liquidity provider 2	Text	25					
liquidityProvider2CodeOld	Liquidity provider 2 code before the effective date of the corporate action	Text	25					
liquidityProvider2NameNew	New name of the liquidity provider 2	Text	75					
liquidityProvider2NameOld	liquidity provider 2 name before the effective date of the corporate action	Text	75					
liquidityProvider3CodeNew	New code used on the trading system to identify the liquidity provider 3	Text	25					

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
liquidityProvider3CodeOld	Liquidity provider 3 code before the effective date of the corporate action	Text	25					
liquidityProvider3NameNew	New name of the liquidity provider 3	Text	75					
liquidityProvider4CodeNew	New code used on the trading system to identify the liquidity provider 4	Text	25					
liquidityProvider4NameNew	New name of the liquidity provider 4	Text	75					
listingAgent	Name of the entity acting as a paying agent	Text	75					
location	Market of Reference in Euronext's Single Order Book	Text	50			Y	location	
locationCode	Identification code of the Listing Place	Text	25			Y	locationCode	
locationName	Listing Place	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
locationTradingPlaceCodification	Identification code of the trading place	Text	25			Y	locationTradingPlaceCodification	
Lpfamily	Liquidity Provider Family	Text	50					
marketCode	Code that identifies the market	Text	25			Y	marketCode	
marketingProductName	Full marketing product name	Text	100					
marketName	Name of the Euronext market	Text	50					
maturityDate	End date of the exercise period for 165rotégé165 type warrants or exercise date for 165rotégé165 type warrants	Date			dd/mm/yy yy			
maxNbIssuedSecurities	Maximum nr of securities that could be issued by the fund	Number		0				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
meetingDate	Date of the General Meeting where the split was decided	Date			dd/mm/yy yy			
micCode	Market Identification Code	Text	25			Y	micCode	
nameTranche	Letters sometimes used by issuers to identify tranches of issued structured products	Text	25					
nationalCode	Specific local code used to identify the instrument	Text	25					
NAV	Net Asset Value	Number		5				
NAVvaluationDate	Net Asset Value	Date			dd/mm/yy yy			
netDividend	Net dividend amount	Number		5				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
netDividendCurrency	Net dividend currency	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
newCompartment	New Euronext Compartment	Text	150					
newEuronextCode	New Euronext instrument identification code	Text	25					
newIsinCode	New instrument ISIN Code	Text	25					ISO 6166
newMarket	New Euronext market name in case of a change of market	Text	50					
newNationalCode	New specific local codes used to identify the instrument	Text	25					

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

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
nominalCurrencyNew	New nominal currency	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
nominalCurrencyOld	Nominal currency before the effective date of the corporate action	Text	25					ISO 4217 or (“GBp” & “Usc” for pences and cents)
nominalIncreaseDecreaseCapital	Total nominal amount of the increase/decrease of capital	Number		10				
nominalNew	New nominal value	Number		5				
nominalOld	Nominal value before the effective date of the corporate action	Number		5				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
NonMoR1	Non Market of Reference 1	Text	50					
NonMoR2	Non Market of Reference 2	Text	50					
noticeLinkType	Type of link between the new notice and a notice being corrected/followed/replaced	Text	50			Y	noticeLinkType	
noticeNumber	Number of the Euronext notice	Number		0				
numberOfferedSecurities	Number of securities subscribed by retail investors on an IPO 170rotégé170zat by Euronext Paris	Number		0				

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
observationDateFrequency	Frequency at which the underlying value will be observed and the structured product potentially redeemed	Text	255			Y	observatio nDateFreq uency	
oldIssuerName	Issuer name before the effective date of the corporate action	Text	150					
optionType	Option type	Text	25			Y	optionType	
ordersToBeRenewedDate	Effective date for trading members to re-enter orders into the trading system	Date			dd/mm/yy yy			
originalCode	Identification code of the security on which the instrument will be assimilated	Text	25					

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
parityNbBondsNew	New parity: number of bonds	Number		10				
parityNbBondsOld	Parity: number of bonds before the effective date of the corporate action	Number		10				
parityNbSecuritiesNew	New Parity: number of securities	Number		10				
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				

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
parityNbStructuredProductsOld	Number of structured products used to calculate the parity ratio before the effective date of the corporate action	Number		5				
parityNbUnderlyingNew	Number of underlying instruments used to calculate the new parity ratio	Number		5				
parityNbUnderlyingOld	Number of underlying used to calculate the former parity ratio before the effective date of the corporate action	Number		5				
parityRight	Number of required rights to subscribe to shares	Number		10				

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
paritySecurities	Number of share(s) to receive per set of rights	Number		10				
ParseableDescription	Bloomberg's instrument description	Text	35					
payingAgentCodeNew	Identification code of the issuer's paying agent	Text	25					
payingAgentCodeOld	Identification code of the issuer's paying agent before the effective date of the corporate action	Text	25					
payingAgentNameNew	Name of the issuer's paying agent	Text	100					
payingAgentNameOld	Name of the issuer's paying agent before the effective date of the corporate action	Text	100					
paymentDate	Payment date of the dividend	Date			dd/mm/yy yy			

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
peaEligibility	Special tax regime indicator applicable to saving plan in France	Text	25			Y	peaEligibility	
previousAction	Number of a corporate action to be corrected/followed/replaced by the new corporate action	Text	25					
productType	Product Type	Text	100			Y	productType	
quantityNotation	Trading related information (number of securities or amount)	Text	50			Y	quantityNotation	
quantoCharacteristic	Currency exposure absorption indicator	Text	25			Y	quantoCharacteristic	
ratio	Split – number of new shares	Number		0				

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
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					
reasonDelisting	Reason why the instrument will be delisted	Text	150					
redemptionFrequency	Bond redemption frequency	Text	50			Y	redemptionFrequency	

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

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
rightsIsinCode	ISIN code of the right	Text	25					ISO 6166
secondStrikePriceCurrency	Currency of the second strike price	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
secondStrikePriceNew	New second strike price 2	Number		5				see 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

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
sector	Sectorial classification	Text	150			Y		
securitiesCancelled	Number of cancelled securities	Number		0				
securitiesIssued	Number of issued securities	Number		0				
securitiesListed	Number of instruments listed	Number		0				
securitiesToBeListed	Number of instruments to be listed	Number		0				
segment	Indication whether the security is eligible to be traded by qualifies investors only	Text	25					
segmentationLevel2	Second level of the Euronext ETF segmentation	Text	50			Y	segmentationLevel2	

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
segmentationLevel3	Third level of the Euronext ETF segmentation	Text	50			Y	segmentationLevel3	
segmentationLevel4	Fourth level of the Euronext ETF segmentation	Text	50			Y	segmentationLevel4	
settlementDate	Settlement date on the primary market	Date			dd/mm/yy yy			
settlementPlatform	Name of the settlement platform	Text	50					
settlementType	Type of settlement	Text	50			Y	settlementType	
shareholderMeeting	Date of the shareholders meeting which decided the stock dividend payment	Date			dd/mm/yy yy			
SizeRequirement	Size Requirement	Number		0				
SpreadRequirement	Spread Requirement	Text	25					

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

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
strike3Currency	Currency of the Strike Price 3	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
strike4Currency	Currency of the Strike Price 4	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
strikePrice	Strike price 1 before the effective date of the corporate action	Number		5				see 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)

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
strikePriceCurrencyOld	Currency of the strike price 1 before the effective date of the corporate action	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
strikePriceNew	New Strike Price 1	Number		5				see Auxiliary File and Table SP Info Strike 1
structuredProductsType	Type of structured product according to Euronext's segmentation	Text	75					
subscriptionCentralisingAgency	Entity responsible for the 184rotégé184zation of the operation	Text	75					ISO 6166

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
subscriptionCurrencyPrice	Currency of the subscription price	Text	25					ISO 4217 or ("GBP" & "Usc" for pences and cents)
subscriptionPrice	Subscription price of a right	Number		10				
suspensionDate	Date the instrument trading will be suspended	Date			dd/mm/yy yy			
suspensionTime	Time at which Trading on the instrument was suspended	Text	25					

FIELD NAME	FIELD DEFINITION	FIELD TYPE	FIELD LENGTH	FIELD DECIMALS	DATE FORMAT	FIELD HAS PRE-DEFINED SET OF POSSIBLE VALUES	RECORD TYPE INCLUDED IN THE AUXILIARY FILE TO THE LIST PRE-DEFINED SET OF POSSIBLE VALUES	COMMENTS
TAKOPeriod	Number of days the instruments will be available for Trading After Knock Out	Text		25				If the instrument is not eligible for Trading After Knock Out this field shows the value: "Not Eligible"
TAKODate	Date (according to the Euronext trading calendar) previous to the first day the instrument will be available for Trading After Knock Out	Date			dd/mm/yy yy			

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
TAKOEndDate	Last Date the instrument will be available for Trading After Knock Out	Date			dd/mm/yy yy			
tickSize	Minimum price movement for the security	Number		5				
trading	Indicator whether the instrument is traded in currency or in %	Text	25			Y	trading	
tradingCurrency	Currency the instrument is traded	Text	25					ISO 4217 or ("GBp" & "Usc" for pences and cents)
tradingGroupDso	Deferred settlement order trading group indicator (Y/ N) – Paris market only	Text	25			Y	tradingGroupDso	

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
tradingGroupNew	New trading group	Text	25					
tradingGroupOld	Trading group before the effective date of the corporate action	Text	25					
tradingSize	Minimum lot for trading the instrument	Number		0				
tradingSymbol	Trading code (mnemonic)	Text	25					
tradingThresholds	Volatility interruption mechanism that indicates the range in which trading may take place in relation to the indicative Net Asset Value (iNAV).	Number		5		Y	tradingThresholds	
tradingType	Indication whether the instrument is traded in continuous or fixing	Text	25			Y	tradingType	
typeOfCoupon	Type of coupon payment	Text	255			Y	typeOfCoupon	

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
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					
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					

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
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

Table 21 Fields in the Auxiliary File

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

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

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

H.2 TABLE SP_INFO_STRIKE_1

Table 22 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 underlying alters the nature of the product, the barrier level is lower than current underlying value at time of issuance
Lower_Level	Indicates a barrier that is below the current underlying value at issuance
Lower_Threshold	Corresponds to the knock out level
Lower_Threshold / Financing Level	Corresponds to the knock out level & Financing Level
Protection_Level	Amount of capital protected in nominal
Reference_Level	Reference level used for certain performance tracking products
Strike_Price	Corresponds to the strike price

INSTRUMENT CHARACTERISTIC	DEFINITION
Upper_Altering_Level	Indicates a barrier that when reached by the underlying 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

Table 23 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 underlying 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 underlying 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

Table 24 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

INSTRUMENT CHARACTERISTIC	DEFINITION
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

Table 25 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>.