

Document title

EURONEXT INDEX WEIGHTINGS (END USER)

Document type or subject

CLIENT SPECIFICATION

Revision number

Revision Number: 2.9.5

Date

31 January 2020

This document is for information purposes only and is not a recommendation to engage in investment activities. The information and materials contained in this document are provided 'as is' and Euronext does not warrant the accuracy, adequacy or completeness of the information and materials and expressly disclaims liability for any errors or omissions. This document is not intended to be, and shall not constitute in any way a binding or legal agreement, or impose any legal obligation on Euronext. This document and any contents thereof, as well as any prior or subsequent information exchanged with Euronext in relation to the subject matter of this document, are confidential and are for the sole attention of the intended recipient. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced without the prior written permission of Euronext.

Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>.

© 2020, Euronext N.V. – All rights reserved.

PREFACE

DOCUMENT HISTORY

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

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	26/03/2010	Initial distribution
1.1	03/03/2011	Updated The following table and Table 2 Several minor edits
	31/08/2012	Rebranded with new NYSE Technologies template
2.0	05/04/2013	Changes to NYSE Euronext Index Weightings products pricing, licensing model and technical specifications. Effective 01 October 2013 Overview of changes to Client Specification: <ul style="list-style-type: none"> - Introduction section - Product Structure section - Delivery Schedule section - File Layouts section - File Names section - FTP Directory Structure section
2.1	03/05/2013	Minor adjustment to table with (Paris Index Weightings) ftp directory names on page 9
2.2	19/06/2014	Rebranded with new Euronext Template Contact Information
2.3	12/09/2014	Updated Euronext Service Operations email address
2.4	23/09/2014	Added Backhistory Availability section
2.5	05/12/2014	Changes resulting from migration to new Euronext data delivery infrastructure – Planned for Mon 16 March 2015 <ul style="list-style-type: none"> - Added section 1 – NEW DATA DELIVERY INFRASTRUCTURE - Edited section 7 – FTP DIRECTORY STRUCTURE - Added section 8 – EMAIL DELIVERY
2.6	16/03/2015	Updated Euronext Service Operations telephone number Updated date in section 1.2 Transition Period
2.7	14/05/2015	Added Next Country Indices Weightings as a new package Updated Euronext Service Operations email address
2.8	25/01/2016	Updated Euronext Service Operations telephone number (Effective 01 February 2016) – Updated File Delivery Schedule due to

VERSION NO.	DATE	CHANGE DESCRIPTION
		creation of a 2 nd batch of EOD files
2.9	05/07/2016	Removed section 1 – NEW DATA DELIVERY INFRASTRUCTURE Added section 5.2.2. Index Rules (Legacy File Layout), which explains how users should calculate the index divisor for any dates prior to 25 June 2012
2.9a	12/09/2017	Clarification to Stock Files – EOD & NXTD layouts (see page 18 and 24)
2.9b	27/09/2017	Change to Product Structure (Effective 30 September 2017) – NXTCOUNTRY package will be discontinued
2.9.3	09/08/2018	Renumbered Version NO. Change to Product Structure (Effective 17 August 2018) – LOWRISK package will be discontinued
2.9.4	12/11/2018	Change to Product Structure (Effective 04 February 2019) – a new product called “Irish Stock Exchange Index Weightings” (DUB) will be launched replacing the Irish Stock Exchange Index Pack
2.9.5	31/01/2020	(Effective 09 March 2020) – The “Irish Stock Exchange Index Weightings” Product has been renamed as “Dublin Index Weightings” (Effective 04 May 2020) – length of the “Industry”, “Super_Sector”, “Sector” and “Sub_Sector” fields will be changed

CONTACT INFORMATION

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

- Email: serviceoperations@euronext.com
- Telephone: +44 (0) 2076 608588

FURTHER INFORMATION

For additional information, please contact us at databyeuronext@euronext.com.

CONTENTS

- 1. INTRODUCTION 5
- 2. PRODUCT STRUCTURE..... 6
- 3. BACKHISTORY AVAILABILITY..... 7
- 4. DAILY DELIVERY SCHEDULE..... 10
- 5. FILE LAYOUTS..... 11
- 6. FILE NAMES 25
- 7. FTP DIRECTORY STRUCTURE 40
- 8. EMAIL DELIVERY 50

1. INTRODUCTION

The Euronext Index Weightings products are comprised of daily reports that provide detailed index composition and weights, including daily index values for Euronext indices. The reports are published three times a day in the form of two batches of End of Day (EOD) files and one batch of Next Day (NXTD) files:

- The End of Day reports (EOD) carry close of business data for the various indices. The 1st batch carries EOD data for indices calculated in the European time zone and the 2nd batch carries EOD data for indices calculated in the US time zone and also all the data that was published in the 1st EOD batch.
- The Next Day reports (NXTD) carry data adjusted for corporate actions/index reviews.

Please refer to the file named “Euronext Index Data Products - List of indices covered” available on <https://www.euronext.com/nl/market-data/products/end-day-index-data> for further information in respect to the index calculation time zone for each Euronext index.

1.1 TYPES OF FILES AVAILABLE

- **Index** These carry index divisors, levels, market capitalization and other relevant index data.
- **Stock** These carry detailed composition and weights data.

1.2 PRODUCTS AVAILABLE

The following products are available to clients:

- **Euronext Index Weightings***
- **Amsterdam Index Weightings**
- **Brussels Index Weightings**
- **Lisbon Index Weightings**
- **Paris Index Weightings**
- **Dublin Index Weightings (formerly Irish Stock Exchange Index Weightings - Launched on 04 Feb 2018)**
- ~~Next Country Index Weightings~~ **(launched in May 2015 – Discontinued on 30 September 2017)**
- **Next Group Index Weightings**
- ~~Euronext Low Risk Index Weightings-Weightings~~ **(Discontinued on 17 August 2018)**
- **Euronext Vigeo Index Weightings**

* The Euronext Index Weightings product does not includes the Euronext Dublin indices.

Please refer to the Product Structure section for details

2. PRODUCT STRUCTURE

2.1 EURONEXT INDEX WEIGHTINGS*

This product carries data for the following indices:

- Euronext Amsterdam indices
- Euronext Brussels indices
- Euronext Lisbon indices
- Euronext Paris indices
- Next Country indices (Discontinued on 30 September 2017)
- Next Group indices (includes Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme Indices)
- Euronext Low Risk indices (Discontinued on 17 August 2018)
- Euronext Vigeo indices

* The Euronext Index Weightings product does not include the Euronext Dublin indices.

2.2 AMSTERDAM INDEX WEIGHTINGS

This package carries data for all Euronext Amsterdam indices (excluding strategy indices).

2.3 BRUSSELS INDEX WEIGHTINGS

This package carries data for all Euronext Brussels indices (excluding strategy indices).

2.4 LISBON INDEX WEIGHTINGS

This package carries data for all Euronext Lisbon indices (excluding strategy indices).

2.5 PARIS INDEX WEIGHTINGS

This package carries data for all Euronext Paris indices (excluding strategy indices).

2.6 DUBLIN INDEX WEIGHTINGS (LAUNCHED ON 04 FEB 2019)

This package carries data for all Euronext Dublin indices (excluding strategy indices).

2.7 ~~NEXT COUNTRY INDEX WEIGHTINGS~~ (DISCONTINUED ON 30 SEPTEMBER 2017)

This package carries data for Euronext indices covering non-Euronext country markets (excluding strategy indices).

2.8 NEXT GROUP INDEX WEIGHTINGS

This package carries data for Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme indices. Includes Euronext strategy indices.

2.9 ~~EURONEXT LOW RISK INDEX WEIGHTINGS~~ (DISCONTINUED ON 17 AUGUST 2018)

This package carries data for Euronext Low Risk indices (excluding strategy indices).

2.10 EURONEXT VIGEO INDEX WEIGHTINGS

This package carries data for Euronext Vigeo indices (excluding strategy indices).

Please check coverage of each package [here](#)

3. BACKHISTORY AVAILABILITY

Back history is available for Euronext Index Weightings products subject to a separate subscription with Euronext. Please contact databyeuronext@euronext.com.

PRODUCT	FTP DIRECTORY	START DATE – END DATE
Euronext Index Weightings	See list below (excluding the Dublin Index Weightings product, which is not included in the Euronext Index Weightings product)	See list below
Amsterdam Index Weightings	/IDX_EU_AMS_REF /IDX_EU_ENXT_REF_AAX_EOD /IDX_EU_ENXT_REF_AAX_NXTD /IDX_EU_ENXT_REF_AEX_EOD /IDX_EU_ENXT_REF_AEX_NXTD	02 Jan 2013 - ? 12 Jun 2009 – 08 Nov 2013 12 Jun 2009 – 08 Nov 2013 12 Jun 2009 – 08 Nov 2013 12 Jun 2009 – 08 Nov 2013
Brussels Index Weightings	/IDX_EU_BRU_REF /IDX_EU_ENXT_REF_BAS_EOD /IDX_EU_ENXT_REF_BAS_NXTD /IDX_EU_ENXT_REF_BEL20_EOD /IDX_EU_ENXT_REF_BEL20_NXTD /IDX_EU_ENXT_REF_BELMS_EOD /IDX_EU_ENXT_REF_BELMS_NXTD	02 Jan 2013 - ? 12 Jun 2009 – 22 Nov 2013 12 Jun 2009 – 22 Nov 2013 12 Jun 2009 – 22 Nov 2013 12 Jun 2009 – 22 Nov 2013 12 Jun 2009 – 17 Sep 2010 12 Jun 2009 – 16 Sep 2010
Lisbon Index Weightings	/IDX_EU_LIS_REF /IDX_EU_ENXT_REF_PSI20_EOD /IDX_EU_ENXT_REF_PSI20_NXTD /IDX_EU_ENXT_REF_PSIG_EOD /IDX_EU_ENXT_REF_PSIG_NXTD	02 Jan 2013 - ? 12 Jun 2009 – 08 Nov 2013 12 Jun 2009 – 08 Nov 2013 12 Jun 2009 – 08 Nov 2013 12 Jun 2009 – 08 Nov 2013
Paris Index Weightings	/IDX_EU_PAR_REF /IDX_EU_ENXT_REF_CAC40_EOD /IDX_EU_ENXT_REF_CAC40_NXTD /IDX_EU_ENXT_REF_CACIT_EOD /IDX_EU_ENXT_REF_CACIT_NXTD	02 Jan 2013 - ? 12 Jun 2009 – 22 Nov 2013 12 Jun 2009 – 22 Nov 2013 12 Jun 2009 – 18 Mar 2011 12 Jun 2009 – 17 Mar 2011

PRODUCT	FTP DIRECTORY	START DATE – END DATE
	/IDX_EU_ENXT_REF_CACMS_EOD	12 Jun 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_CACMS_NXTD	12 Jun 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_NEXT20_EOD	12 Jun 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_NEXT20_NXTD	12 Jun 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_PAX_EOD	12 Jun 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_PAX_NXTD	12 Jun 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_SBF_EOD	12 Jun 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_SBF_NXTD	12 Jun 2009 – 08 Nov 2013
Dublin Index Weightings	/IDX_EU_DUB_REF	04 Feb 2019 - ?
Next Country Index Weightings	/IDX_EU_NXTCOUNTRY_REF	26 May 2015 – 30 Sep 2017 (Discontinued on 30 September 2017)
Next Group Index Weightings	/IDX_EU_NXTG_REF	02 Jan 2013 - ?
	/IDX_EU_ENXT_REF_BIOTK_EOD	25 Jun 2012 – 08 Nov 2013
	/IDX_EU_ENXT_REF_BIOTK_NXTD	25 Jun 2012 – 08 Nov 2013
	/IDX_EU_ENXT_REF_DIVIDEND_EOD	12 Jun 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_DIVIDEND_NXTD	12 Jun 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_ENXT_EOD	12 Jun 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_ENXT_NXTD	12 Jun 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_EQUAL_WEIGHT_EOD	24 Feb 2011 – 08 Nov 2013
	/IDX_EU_ENXT_REF_EQUAL_WEIGHT_NXTD	24 Feb 2011 – 08 Nov 2013
	/IDX_EU_ENXT_REF_IBERIAN_EOD	13 Sep 2010 – 08 Nov 2013
	/IDX_EU_ENXT_REF_IBERIAN_NXTD	13 Sep 2010 – 08 Nov 2013
	/IDX_EU_ENXT_REF_PENXT_EOD	25 Jun 2012 – 08 Nov 2013
	/IDX_EU_ENXT_REF_PENXT_NXTD	25 Jun 2012 – 08 Nov 2013
	/IDX_EU_ENXT_REF_REITE_EOD	29 Sep 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_REITE_NXTD	29 Sep 2009 – 08 Nov 2013
	/IDX_EU_ENXT_REF_SIIC_EOD	25 Jun 2012 – 08 Nov 2013
	/IDX_EU_ENXT_REF_SIIC_NXTD	25 Jun 2012 – 08 Nov 2013

Euronext Index Weightings (End User) Client Specification

PRODUCT	FTP DIRECTORY	START DATE – END DATE
	/IDX_EU_ENXT_REF_STRATEGY_EOD	03 Jan 2011 – 03 Jan 2014
	/IDX_EU_REF_LC100	05 Nov 2012 – 08 Nov 2013
Euronext Low Risk Index Weightings	/IDX_EU_LOWRISK_REF	(Discontinued on 17 August 2018)
	/IDX_EU_ENXT_REF_LOW_RISK_EOD	02 Jan 2013 – 16 Aug 2018
	/IDX_EU_ENXT_REF_LOW_RISK_NXTD	11 Oct 2012 – 08 Nov 2013
		11 Oct 2012 – 08 Nov 2013
Euronext Vigeo Index Weightings	/IDX_EU_NXTVIGEO_REF	02 Jan 2013 - ?
	/IDX_EU_ENXT_REF_NEXT_VIGEO_EOD	13 Mar 2013 – 08 Nov 2013
	/IDX_EU_ENXT_REF_NEXT_VIGEO_NXTD	13 Mar 2013 – 08 Nov 2013

4. DAILY DELIVERY SCHEDULE

The Euronext Index Weightings products offer Index and Stock End-of-Day (EOD) and Next Day (NXTD) files according to the following schedule:

- EOD Files:
 - 1st batch: at approximately 19h15pm CET
 - 2nd batch: at approximately 22h30pm CET
- NXTD Files: at approximately 23h30pm CET

5. FILE LAYOUTS

5.1 NEW LAYOUTS (EFFECTIVE 01 JUNE 2013)

5.1.1 Index Files – EOD & NXTD

Table 1 describes the layout that will be used for Index files. This layout is not applicable to the Strategy Index File.

Table 1 File Layout –Index File

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	10	yyyy-mm-dd	Date on which the calculations took place -pricing is taken from the end of this trading day-
Index_ISIN_Code	Text	12		ISIN code of the index
Index_Mnemonic	Text	12		Mnemonic code of the index
Index_Name	Text	60		Name of the index
Index_MIC	Text	4		The ISO 10383 Market Identifier Code of the index
Index_Country_Code	Text	2		The country code -2 letters- of the home market of the index
Underlying_Price_Index_ISIN_Code	Text	12		Underlying ISIN code of the Price Index – only available for total return indices
Changed	Text	3		Marked Y in case of an adjustment -only available for NXTD files-
Divisor	Number	14		Divisor for the index -see index rules for details-
Previous_Close	Number	6		Previous trading day close level of the index
Close	Number	6		Close level of the index
Close_Unrounded	Number	10		Close level of the index unrounded
Index_Capitalisation	Number	6		Market value of the index- e g for basket indices this is the

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
				value of the basket- for all share indices this is the aggregated market value of the constituents
Number_of_Constituents	Number	0		Number of constituents in the index
Currency_Code	Text	3		Currency in which the index is calculated
Exchange_Rate	Number	8		Currency exchange rate
Effect_Gross_Total_Return	Number	14		Number of index points the Gross return index was affected by dividend payments
Effect_Net_Total_Return	Number	14		Number of index points the Net return index was affected by dividend payments
Stocks_Effect_Index	Text	256		ISIN Codes of the stocks affecting the total return index

5.1.2 Index Files – Strategy Index File

Table 1 describes the layout that will be used for the Strategy Index file.

Table 2 File Layout –Strategy Index File

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	0	yyyy-mm-dd	Date on which the calculations took place -pricing is taken from the end of this trading day-
Index_ISIN_Code	Text	12		ISIN code of the index
Index_Mnemonic	Text	12		Mnemonic code of the index
Index_Name	Text	60		Name of the index
Index_MIC	Text	4		The ISO 10383 Market Identifier

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
				Code of the index
Index_Country_Code	Text	2		The country code -2 letters- of the home market of the index
Previous_Close	Number	6		Previous trading day close level of the index
Close	Number	6		Close level of the index
Last_Rebalancing_Date	Date	0	yyyy-mm-dd	Last Rebalancing Date, for daily indices this is the previous business day, for monthly indices this is the most recent third Friday of the month.
Number_of_Days	Number	0		Number of days between the Calculation date and the Last Rebalancing Day of the index
Leverage_Factor	Number	0		Leverage/Short multiplier of the index
Interest_Rate_Name	Text	25		Interest Rate Name
Intererest_Rate	Number	8		Applicable Interest Rate value as at the rebalancing date
Repo_Rate	Number	8		Applicable REPO Rate value reflecting the repurchase agreement embedded in the strategy and specific to each underlying index
Spread	Number	8		Applicable interest rate spread over Current Interest Rate date

5.1.3 Stock Files – EOD & NXTD

Table 1 describes the layout used for Stock files.

Table 3 File Layout –Stock File

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	10	yyyy-mm-dd	Date on which the calculations took place -pricing is taken from the end of this trading day-
Index_Mnemonic	Text	6		Index mnemonic code
Component_Name	Text	60		Name of the security
Component_ISIN_Code	Text	12		The ISIN code of the security
Component_Mnemonic	Text	6		The Mnemonic code of the security
Component_MIC	Text	4		The ISO 10383 Market Identifier Code of the security
Component_Country_Code	Text	2		The country code -2 letters- of the home market of the security
Adjust_Reason	Text	60		Marked Y in case of an adjustment -only available for NXTD files-
Included_Shares	Number	6		Number of shares that are included in the index
Close_Price	Number	6		Close price of the component (in the NXTD files, can be adjusted for corporate actions, if applicable)
Index_Capitalisation	Number	6		Market value for the security with which it is included in the index
Net_Dividend_Amount	Number	6		Total net dividend amount that was reinvested into the index - for the security-
Gross_Dividend_Amount	Number	6		Total gross dividend amount that was reinvested into the index -for the security-

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Currency_Code	Text	3		The currency the security is traded in -currency of the pricing-
Exchange_Rate	Number	8		Currency exchange rate
Industry	Text	2		ICB Classification code* - Industry
Super_Sector	Text	4		ICB Classification code* - Super Sector
Sector	Text	6		ICB Classification code* - Sector
Sub_Sector	Text	8		ICB Classification code* - Sub Sector
Freefloat_Factor	Number	12		Free float factor that is applied on this security for this index
Capping_Factor	Number	12		Capping factor that is applied on this security for this index
Relative_Weight	Number	8		Relative weight of this security in this index in percentage

* the Industry Classification Benchmark ("ICB") is owned by FTSE Russell and has been licensed for use.

5.2 LEGACY LAYOUTS (USED FOR DATA PROVIDED PRIOR TO 01 JUNE 2013)

5.2.1 Index Files – EOD & NXTD

Table 1 describes the layout used for Index files delivered prior to 01 June 2013. This layout is not applicable to the Strategy Index File.

Table 4 File Layout –Index File

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	10	yyyy-mm-dd	Date on which the calculations took place; pricing is taken from the end of this trading day

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
ISIN_Code	Text	12		ISIN code of the index
Index_Mnemonic	Text	12		Mnemonic code of the index
Index_Name	Text	60		Name of the index
Changed	Text	3		Marked X in case of an adjustment; only available for NXTD files
Divisor	Number	14		Divisor for the index; see index rules (legacy file layout) for details
Previous_Close	Number	6		Previous trading day close level of the index
Close	Number	6		Close level of the index
Close_Unrounded	Number	10		Close level of the index unrounded
Index_Capitalisation	Number	6		Market value of the index. For example, for basket indices this is the value of the basket; for all share indices, this is the aggregated market value of the constituents
Number_of_Constituents	Number	0		Number of constituents in the index
Currency_Code	Text	3		Currency in which the index is calculated
Exchange_Rate	Number	6		Currency exchange rate
Index_Mnemonic_TR	Text	12		Mnemonic code of the total return version of the index, if applicable
Previous_Close_Gross_Return	Number	10		Previous trading day close level of the gross return index
Close_Gross_Return	Number	10		Close level of the gross return index
Previous_Close_Net_Return	Number	10		Previous trading day close

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
				level of the net return index
Close_Net_Return	Number	10		Close level of the net return index
Gross_Return_Dividend_Effect	Number	6		Number of index points the gross return index was affected by dividend payments
Net_Return_Dividend_Effect	Number	6		Number of index points the net return index was affected by dividend payments
Stocks_Effect_Index	Text	256		ISIN Codes of the stocks affecting the return index

5.2.2 Index Rules (Legacy File Layout)

For any "Calculation_Date" prior to 25 June 2012 and only for the indices listed hereafter, the information provided in the "Divisor" field should be multiplied by a Constant Factor (see below) to calculate the actual divisor of those indices.

INDEX ISIN CODE	INDEX MNEMONIC	INDEX NAME	CONSTANT FACTOR
QS0011040902	ALASI	Alternext All-Share Index	820319.590262561
BE0389552978	BELCU	BE Continuous NR	0.001000000
BE0389549941	BELAS	Brussels All-Share Index	0.001000000
BE0389550956	BELAR	Brussels All-Share Index NR	0.001000000
QS0011018007	FRAD	CAC Aerospace & Defense	35626116.710660300
QS0011018197	FRAP	CAC Automobiles & Parts	42063861.778607300
QS0011018023	FRB	CAC Banks	162371751.236436000
QS0011017637	FRBM	CAC Basic Mater	103038702.311427000
QS0011018205	FRBEV	CAC Beverages	11940421.570952600
QS0011017991	FRCM	CAC Construction & Materials	69238307.449248300

Euronext Index Weightings (End User) Client Specification

INDEX ISIN CODE	INDEX MNEMONIC	INDEX NAME	CONSTANT FACTOR
QS0011017686	FRCG	CAC Consumer Goods	92619065.438944200
QS0011017736	FRCS	CAC Consumer Serv	143077945.653337000
QS0011018072	FREEE	CAC Electronic & Electrical Equipment	35204733.088719000
QS0011018114	FRGF	CAC Financial Services	12701421.365211400
QS0011017801	FRFIN	CAC Financials	274944851.801136000
QS0011017900	FRFLT	CAC Fixed Line Telecommunications	55643176.188792400
QS0011018221	FRFPR	CAC Food Producers	26647198.628717000
QS0011017819	FRFDR	CAC Foods & Drug Retailers	34235233.603864400
QS0011017983	FRGWM	CAC Gas Water & Multiutilities	71957422.861683400
QS0011017835	FRGR	CAC General Retailers	13119163.869378600
QS0011017702	FRHC	CAC Health Care	194797809.223411000
QS0011018296	FRHES	CAC Health Care Equipment & Services	9445750.128475530
QS0011018247	FRHG	CAC Household Goods - Home construction	3603380.099854320
QS0011018106	FRIE	CAC Industrial Engineering	7191039.951357870
QS0011018130	FRINT	CAC Industrial Transportation	32058325.941823900
QS0011017652	FRIN	CAC Industrials	78139489.748764600
FR0003501980	PXT	CAC IT	44912313.031390300
QS0010989091	CIT20	CAC IT 20	35158800.525401500
QS0011018254	FRLEG	CAC Leisure Goods	50555203.654109100
QS0011017868	FRMED	CAC Media	71866695.999784600
QS0011018031	FRNI	CAC Nonlife Insurance	70780802.946664800
QS0011017603	FROG	CAC Oil & Gas	141720068.610885000
QS0011017843	FROGP	CAC Oil & Gas Producers	141720068.611599000
QS0011018270	FRPG	CAC Personal Goods	43033543.808895200

INDEX ISIN CODE	INDEX MNEMONIC	INDEX NAME	CONSTANT FACTOR
QS0011018312	FRPB	CAC Pharmaceuticals & Biotechnology	97557813.464801300
QS0011018098	FRRE	CAC Real Estate	20190489.866665000
QS0011018239	FRSCS	CAC Software & Computer Services	29431587.002646500
QS0011018163	FRSS	CAC Support Services	13035742.591744300
QS0011017827	FRTEC	CAC Technology	66733043.363323400
QS0011018262	FRTHF	CAC Technology Hardware & Equipment	37301456.362317700
QS0011017769	FRTEL	CAC Telecom	89878409.792068900
QS0011017884	FRTL	CAC Travel & Leisure	12998017.250295400
QS0011017785	FRUT	CAC Utilities	71957422.681686300

5.2.3 Index Files – Strategy Index File

Table 1 describes the layout that used for the Strategy Index file prior to 01 June 2013.

Table 5 File Layout –Strategy Index File

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	10	yyyy-mm-dd	Date on which the calculations took place -pricing is taken from the end of this trading day-
ISIN_Code	Text	12		ISIN code of the index; in case there is no ISIN code the data of the record either entails a repo rate; spread; fx rate or the number of days between t-1 & t0.
Index_Mnemonic	Text	31		Mnemonic code of the index or explanatory code in case

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
				the record doesn't entail an index
Index_Name	Text	60		Name of the index
Previous_Close	Number	6		Previous trading day close level of the index (or previous rate or date of t-1)
Close	Number	6		Close level of the index (or rate or date of t0)
Number_Of_Days	Number	0		Number of days between t-1 & t0

5.2.4 Stock Files – EOD & NXTD

Table 16 describes the layout that used for Stock files prior to 01 June 2013.

Table 6 File Layout –Stock File

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Calculation_Date	Date	10	yyyy-mm-dd	Date on which the calculations took place; pricing is taken from the end of this trading day
ISIN_Code	Text	12		ISIN code of the index
Country_Code	Text	2		The country code 2 letters of the home market of the security
Name	Text	60		Name of the security
Adjust_Reason	Text	60		Marked X in case of an adjustment only available for NXTD files
Included_Shares	Number	6		Number of shares that are included in the index
Close_Price	Number	6		Close level of the security (in the NXTD files, can be adjusted

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
				for corporate actions, if applicable)
Index_Capitalisation	Number	6		Market value for the security with which it is included in the index
Net_Dividend_Amount	Number	6		Total net dividend amount that was reinvested into the index or indices for the security
Gross_Dividend_Amount	Number	6		Total gross dividend amount that was reinvested into the index or indices for the security
Currency_Code	Text	6		The currency the security is traded in currency of the pricing
Exchange_Rate	Number	6		Currency exchange rate
Industry	Text	2		ICB Classification code* - Industry
Super_Sector	Text	4		ICB Classification code* - Super Sector
Sector	Text	6		ICB Classification code* - Sector
Sub_Sector	Text	8		ICB Classification code* - Sub Sector
Indices_01	Text	6		Index mnemonic code of the index the security is part of – 01
Freefloat_Factor_01	Number	12		Free float factor that is applied on this security for this index – 01
Capping_Factor_01	Number	12		Capping factor that is applied on this security for this index – 01
Relative_Weight_01	Number	8		Relative weight of this security in this index in percentage – 01
Indices_02	Text	6		Index mnemonic code of the index the security is part of – 02

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Freefloat_Factor_02	Number	12		Free float factor that is applied on this security for this index – 02
Capping_Factor_02	Number	12		Capping factor that is applied on this security for this index – 02
Relative_Weight_02	Number	8		Relative weight of this security in this index in percentage – 02
Indices_03	Text	6		Index mnemonic code of the index the security is part of – 03
Freefloat_Factor_03	Number	12		Free float factor that is applied on this security for this index – 03
Capping_Factor_03	Number	12		Capping factor that is applied on this security for this index – 03
Relative_Weight_03	Number	8		Relative weight of this security in this index in percentage – 03
Indices_04	Text	6		Index mnemonic code of the index the security is part of – 04
Freefloat_Factor_04	Number	12		Free float factor that is applied on this security for this index – 04
Capping_Factor_04	Number	12		Capping factor that is applied on this security for this index – 04
Relative_Weight_04	Number	8		Relative weight of this security in this index in percentage – 04
Indices_05	Text	6		Index mnemonic code of the index the security is part of – 05
Freefloat_Factor_05	Number	12		Free float factor that is applied on this security for this index – 05
Capping_Factor_05	Number	12		Capping factor that is applied

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
				on this security for this index – 05
Relative_Weight_05	Number	8		Relative weight of this security in this index in percentage – 05
Indices_06	Text	6		Index mnemonic code of the index the security is part of – 06
Freefloat_Factor_06	Number	12		Free float factor that is applied on this security for this index – 06
Capping_Factor_06	Number	12		Capping factor that is applied on this security for this index – 06
Relative_Weight_06	Number	8		Relative weight of this security in this index in percentage – 06
Indices_07	Text	6		Index mnemonic code of the index the security is part of – 07
Freefloat_Factor_07	Number	12		Free float factor that is applied on this security for this index – 07
Capping_Factor_07	Number	12		Capping factor that is applied on this security for this index – 07
Relative_Weight_07	Number	8		Relative weight of this security in this index in percentage – 07
Indices_08	Text	6		Index mnemonic code of the index the security is part of – 08
Freefloat_Factor_08	Number	12		Free float factor that is applied on this security for this index – 08
Capping_Factor_08	Number	12		Capping factor that is applied on this security for this index – 08
Relative_Weight_08	Number	8		Relative weight of this security in this index in percentage – 08

DATA FIELD	DATA TYPE	FIELD LENGTH / NUMBER OF DECIMALS	DATE MASK	DESCRIPTION
Indices_09	Text	6		Index mnemonic code of the index the security is part of – 09
Freefloat_Factor_09	Number	12		Free float factor that is applied on this security for this index – 09
Capping_Factor_09	Number	12		Capping factor that is applied on this security for this index – 09
Relative_Weight_09	Number	8		Relative weight of this security in this index in percentage – 09
Indices_10	Text	6		Index mnemonic code of the index the security is part of – 10
Freefloat_Factor_10	Number	12		Free float factor that is applied on this security for this index – 10
Capping_Factor_10	Number	12		Capping factor that is applied on this security for this index – 10
Relative_Weight_10	Number	8		Relative weight of this security in this index in percentage – 10

* the Industry Classification Benchmark (“ICB”) is owned by FTSE Russell and has been licensed for use.

6. File Names

Note: In all file names described in this section, “yyyymmdd” refers to the date of the file.

6.1 AMSTERDAM INDEX WEIGHTINGS FILES

Includes all Euronext Amsterdam indices (excluding strategy indices).

6.1.1 Index Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_AMS_REF_INDEX_EOD_yyyyymmdd
- IDX_EU_AMS_REF_INDEX_NXTD_yyyyymmdd

Legacy files (prior to 01 June 2013)

- AAX_EOD_INDEX_yyyyymmdd
- AEX_EOD_INDEX_yyyyymmdd
- AAX_NXTD_INDEX_yyyyymmdd
- AEX_NXTD_INDEX_yyyyymmdd

6.1.2 Stock Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_AMS_REF_STOCK_EOD_yyyyymmdd
- IDX_EU_AMS_REF_STOCK_NXTD_yyyyymmdd

Legacy files (prior to June 2013)

- AAX_EOD_STOCK_yyyyymmdd
- AEX_EOD_STOCK_yyyyymmdd
- AAX_NXTD_STOCK_yyyyymmdd
- AEX_NXTD_STOCK_yyyyymmdd

6.2 BRUSSELS INDEX WEIGHTINGS FILES

Includes all Euronext Brussels indices (excluding strategy indices).

6.2.1 Index Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_BRU_REF_INDEX_EOD_yyyyymmdd
- IDX_EU_BRU_REF_INDEX_NXTD_yyyyymmdd

Legacy files (prior to 01 June 2013)

- BAS_EOD_INDEX_yyyyymmdd
- BEL20_EOD_INDEX_yyyyymmdd
- BELMS_EOD_INDEX_yyyyymmdd (calculation stopped on 16 September 2010)
- BAS_NXTD_INDEX_yyyyymmdd

- BEL20_NXTD_INDEX_yyyymmdd
- BELMS_NXTD_INDEX_yyyymmdd (calculation stopped on 16 September 2010)

6.2.2 Stock Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_BRU_REF_STOCK_EOD_yyyymmdd
- IDX_EU_BRU_REF_STOCK_NXTD_yyyymmdd

Legacy files (prior to 01 June 2013)

- BAS_EOD_STOCK_yyyymmdd
- BEL20_EOD_STOCK_yyyymmdd
- BELMS_EOD_STOCK_yyyymmdd (calculation stopped on 16 September 2010)
- BAS_NXTD_STOCK_yyyymmdd
- BEL20_NXTD_STOCK_yyyymmdd
- BELMS_NXTD_STOCK_yyyymmdd (calculation stopped on 16 September 2010)

6.3 LISBON INDEX WEIGHTINGS FILES

Includes all Euronext Lisbon indices (excluding strategy indices).

6.3.1 Index Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_LIS_REF_INDEX_EOD_yyyymmdd
- IDX_EU_LIS_REF_INDEX_NXTD_yyyymmdd

Legacy files (prior to 01 June 2013)

- PSIG_EOD_INDEX_yyyymmdd
- PSI20_EOD_INDEX_yyyymmdd
- PSIG_NXTD_INDEX_yyyymmdd
- PSI20_NXTD_INDEX_yyyymmdd

6.3.2 Stock Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_LIS_REF_STOCK_EOD_yyyymmdd
- IDX_EU_LIS_REF_STOCK_NXTD_yyyymmdd

Legacy files (prior to 01 June 2013)

- PSIG_EOD_STOCK_yyyymmdd
- PSI20_EOD_STOCK_yyyymmdd
- PSIG_NXTD_STOCK_yyyymmdd
- PSI20_NXTD_STOCK_yyyymmdd

6.4 PARIS INDEX WEIGHTINGS FILES

Includes all Euronext Paris indices (excluding strategy indices).

6.4.1 Index Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_PAR_REF_INDEX_EOD_yyyymmdd
- IDX_EU_PAR_REF_INDEX_NXTD_yyyymmdd

6.4.2 Stock Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_PAR_REF_STOCK_EOD_yyyymmdd
- IDX_EU_PAR_REF_STOCK_NXTD_yyyymmdd

Legacy files (prior to 01 June 2013)

- CAC40_EOD_INDEX_yyyymmdd
- CACMS_EOD_INDEX_yyyymmdd
- CACIT_EOD_INDEX_yyyymmdd (calculation stopped on 18 March 2011)
- PAX_EOD_INDEX_yyyymmdd
- SBF_EOD_INDEX_yyyymmdd
- CAC40_NXTD_INDEX_yyyymmdd
- CACMS_NXTD_INDEX_yyyymmdd
- CACIT_NXTD_INDEX_yyyymmdd (calculation stopped on 18 March 2011)
- PAX_NXTD_INDEX_yyyymmdd
- SBF_NXTD_INDEX_yyyymmdd

6.5 DUBLIN INDEX WEIGHTINGS FILES (LAUNCHED ON 04 FEB 2019)

Includes all Euronext Dublin indices (excluding strategy indices).

6.5.1 Index Files EOD and NXTD

- IDX_EU_DUB_REF_INDEX_EOD_yyyymmdd
- IDX_EU_DUB_REF_INDEX_NXTD_yyyymmdd

6.5.2 Stock Files EOD and NXTD

- IDX_EU_DUB_REF_STOCK_EOD_yyyymmdd
- IDX_EU_DUB_REF_STOCK_NXTD_yyyymmdd

6.6 ~~NEXT COUNTRY INDEX WEIGHTINGS FILES~~ (DISCONTINUED ON 30 SEPTEMBER 2017)

Includes all Euronext indices covering non-Euronext country markets (excluding strategy indices).

6.6.1 Index Files EOD and NXTD

- IDX_EU_NXTCOUNTRY_REF_INDEX_EOD_yyyymmdd
- IDX_EU_NXTCOUNTRY_REF_INDEX_NXTD_yyyymmdd

6.6.2 Stock Files EOD and NXTD

- IDX_EU_NXTCOUNTRY_REF_STOCK_EOD_yyyymmdd
- IDX_EU_NXTCOUNTRY_REF_STOCK_NXTD_yyyymmdd

6.7 NEXT GROUP INDEX WEIGHTINGS FILES

Includes Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme indices. Includes Euronext strategy indices.

6.7.1 Index Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_NXTG_REF_INDEX_EOD_yyyymmdd
- IDX_EU_NXTG_REF_INDEX_NXTD_yyyymmdd
- IDX_EU_STRAT_REF_INDEX_EOD_yyyymmdd

Legacy files (prior to 01 June 2013)

- ENXT_EOD_INDEX_yyyymmdd
- EQUAL_WEIGHT_EOD_INDEX_yyyymmdd
- IBERIAN_EOD_INDEX_yyyymmdd
- IDX_EU_LC100_REF_INDEX_EOD_yyyymmdd
- NEXT20_EOD_INDEX_yyyymmdd
- PENXT_EOD_INDEX_yyyymmdd
- REITE_EOD_INDEX_yyyymmdd
- SIIC_EOD_INDEX_yyyymmdd
- STRATEGY_EOD_INDEX_yyyymmdd (Index NXTD and Stock files are not available for Strategy Indices)
- ENXT_NXTD_INDEX_yyyymmdd
- EQUAL_WEIGHT_NXTD_INDEX_yyyymmdd
- IBERIAN_NXTD_INDEX_yyyymmdd
- IDX_EU_LC100_REF_INDEX_NXTD_yyyymmdd
- NEXT20_NXTD_INDEX_yyyymmdd
- PENXT_NXTD_INDEX_yyyymmdd
- REITE_NXTD_INDEX_yyyymmdd
- SIIC_NXTD_INDEX_yyyymmdd

6.7.2 Stock Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_NXTG_REF_STOCK_EOD_yyyymmdd
- IDX_EU_NXTG_REF_STOCK_NXTD_yyyymmdd

Legacy files (prior to 01 June 2013)

- ENXT_EOD_STOCK_YYYYMMDD
- EQUAL_WEIGHT_EOD_STOCK_YYYYMMDD
- IBERIAN_EOD_STOCK_YYYYMMDD
- IDX_EU_LC100_REF_STOCK_EOD_YYYYMMDD
- NEXT20_EOD_STOCK_YYYYMMDD
- PENXT_EOD_STOCK_YYYYMMDD
- REITE_EOD_STOCK_YYYYMMDD
- SIIC_EOD_STOCK_YYYYMMDD
- SIIC_NXTD_STOCK_YYYYMMDD
- ENXT_NXTD_STOCK_YYYYMMDD
- EQUAL_WEIGHT_NXTD_STOCK_YYYYMMDD
- IBERIAN_NXTD_STOCK_YYYYMMDD
- IDX_EU_LC100_REF_STOCK_NXTD_YYYYMMDD
- NEXT20_NXTD_STOCK_YYYYMMDD
- PENXT_NXTD_STOCK_YYYYMMDD
- REITE_NXTD_STOCK_YYYYMMDD
- SIIC_NXTD_STOCK_YYYYMMDD

6.8 ~~EURONEXT LOW RISK INDEX WEIGHTINGS FILES~~ (DISCONTINUED ON 17 AUGUST 2018)

Includes all Euronext Low Risk indices (excluding strategy indices).

6.8.1 Index Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_LOWRISK_REF_INDEX_EOD_YYYYMMDD
- IDX_EU_LOWRISK_REF_INDEX_NXTD_YYYYMMDD

Legacy files (prior to 01 June 2013)

- LOW_RISK_EOD_INDEX_YYYYMMDD
- LOW_RISK_NXTD_INDEX_YYYYMMDD

6.8.2 Stock Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_LOWRISK_REF_STOCK_EOD_YYYYMMDD
- IDX_EU_LOWRISK_REF_STOCK_NXTD_YYYYMMDD

Legacy files (prior to 01 June 2013)

- LOW_RISK_EOD_STOCK_YYYYMMDD
- LOW_RISK_NXTD_STOCK_YYYYMMDD

6.9 EURONEXT VIGEO INDEX WEIGHTINGS FILES

Includes all Euronext Low Risk indices (excluding strategy indices).

6.9.1 Index Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_NXTVIGEO_REF_INDEX_EOD_yyyymmdd
- IDX_EU_NXTVIGEO_REF_INDEX_NXTD_yyyymmdd

Legacy files (prior to 01 June 2013)

- NEXT_VIGEO_EOD_INDEX_yyyymmdd
- NEXT_VIGEO_NXTD_INDEX_yyyymmdd

6.9.2 Stock Files EOD and NXTD

New files (as from 01 June 2013)

- IDX_EU_NXTVIGEO_REF_STOCK_EOD_yyyymmdd
- IDX_EU_NXTVIGEO_REF_STOCK_NXTD_yyyymmdd

Legacy files (prior to 01 June 2013)

- NEXT_VIGEO_EOD_STOCK_yyyymmdd
- NEXT_VIGEO_NXTD_STOCK_yyyymmdd

6.10 OVERVIEW TABLE OF FILE NAMES PER PRODUCT

The following table provides an overview of the file names.

Table 7 File Name Overview

PRODUCT	COVERAGE	FILE NAMES
Euronext Index Weightings	Euronext Amsterdam indices (excluding strategy indices)	<ul style="list-style-type: none"> • As of 01 June 2013 IDX_EU_AMS_REF_INDEX_EOD_yyyymmdd IDX_EU_AMS_REF_INDEX_NXTD_yyyymmdd IDX_EU_AMS_REF_STOCK_EOD_yyyymmdd IDX_EU_AMS_REF_STOCK_NXTD_yyyymmdd • Prior to 01 June 2013 AAX_EOD_INDEX_yyyymmdd AAX_EOD_STOCK_yyyymmdd AAX_NXTD_INDEX_yyyymmdd AAX_NXTD_STOCK_yyyymmdd AEX_EOD_INDEX_yyyymmdd AEX_EOD_STOCK_yyyymmdd AEX_NXTD_INDEX_yyyymmdd

PRODUCT	COVERAGE	FILE NAMES
	Euronext Brussels indices (excluding strategy indices)	<p>AEX_NXTD_STOCK_YYYYMMDD</p> <ul style="list-style-type: none"> As of 01 June 2013 <p>IDX_EU_BRU_REF_INDEX_EOD_YYYYMMDD IDX_EU_BRU_REF_INDEX_NXTD_YYYYMMDD IDX_EU_BRU_REF_STOCK_EOD_YYYYMMDD IDX_EU_BRU_REF_STOCK_NXTD_YYYYMMDD</p> <ul style="list-style-type: none"> Prior to 01 June 2013 <p>BAS_EOD_INDEX_YYYYMMDD BAS_EOD_STOCK_YYYYMMDD BAS_NXTD_INDEX_YYYYMMDD BAS_NXTD_STOCK_YYYYMMDD BEL20_EOD_INDEX_YYYYMMDD BEL20_EOD_STOCK_YYYYMMDD BEL20_NXTD_INDEX_YYYYMMDD BEL20_NXTD_STOCK_YYYYMMDD BELMS_EOD_INDEX_YYYYMMDD (calculation stopped on 2010/09/16) BELMS_EOD_STOCK_YYYYMMDD (calculation stopped on 2010/09/16) BELMS_NXTD_INDEX_YYYYMMDD BELMS_NXTD_STOCK_YYYYMMDD</p>
	Euronext Lisbon indices (excluding strategy indices)	<ul style="list-style-type: none"> As of 01 June 2013 <p>IDX_EU_LIS_REF_INDEX_EOD_YYYYMMDD IDX_EU_LIS_REF_INDEX_NXTD_YYYYMMDD IDX_EU_LIS_REF_STOCK_EOD_YYYYMMDD IDX_EU_LIS_REF_STOCK_NXTD_YYYYMMDD</p> <ul style="list-style-type: none"> Prior to 01 June 2013 <p>PSI20_EOD_INDEX_YYYYMMDD PSI20_EOD_STOCK_YYYYMMDD PSI20_NXTD_INDEX_YYYYMMDD PSI20_NXTD_STOCK_YYYYMMDD PSIG_EOD_INDEX_YYYYMMDD PSIG_EOD_STOCK_YYYYMMDD</p>

PRODUCT	COVERAGE	FILE NAMES
		PSIG_NXTD_INDEX_YYYYMMDD PSIG_NXTD_STOCK_YYYYMMDD
	Euronext Paris indices (excluding strategy indices)	<ul style="list-style-type: none"> • As of 01 June 2013 IDX_EU_PAR_REF_INDEX_EOD_YYYYMMDD IDX_EU_PAR_REF_INDEX_NXTD_YYYYMMDD IDX_EU_PAR_REF_STOCK_EOD_YYYYMMDD IDX_EU_PAR_REF_STOCK_NXTD_YYYYMMDD • Prior to 01 June 2013 CAC40_EOD_INDEX_YYYYMMDD CAC40_EOD_STOCK_YYYYMMDD CAC40_NXTD_INDEX_YYYYMMDD CAC40_NXTD_STOCK_YYYYMMDD CACIT_EOD_INDEX_YYYYMMDD (calculation stopped on 2011/03/18) CACIT_EOD_STOCK_YYYYMMDD (calculation stopped on 2011/03/18) CACIT_NXTD_INDEX_YYYYMMDD CACIT_NXTD_STOCK_YYYYMMDD CACMS_EOD_INDEX_YYYYMMDD CACMS_EOD_STOCK_YYYYMMDD CACMS_NXTD_INDEX_YYYYMMDD CACMS_NXTD_STOCK_YYYYMMDD PAX_EOD_INDEX_YYYYMMDD PAX_EOD_STOCK_YYYYMMDD PAX_NXTD_INDEX_YYYYMMDD PAX_NXTD_STOCK_YYYYMMDD SBF_EOD_INDEX_YYYYMMDD SBF_EOD_STOCK_YYYYMMDD SBF_NXTD_INDEX_YYYYMMDD SBF_NXTD_STOCK_YYYYMMDD
	Next Country indices (excluding strategy indices)	(Discontinued on 30 September 2017) <ul style="list-style-type: none"> • From 26 May 2015 to 30 Sep 2017 IDX_EU_NXTCOUNTRY_REF_INDEX_EOD_YYYYMMDD

PRODUCT	COVERAGE	FILE NAMES
		IDX_EU_NXTCOUNTRY_REF_INDEX_NXTD_yyyymmdd IDX_EU_NXTCOUNTRY_REF_STOCK_EOD_yyyymmdd IDX_EU_NXTCOUNTRY_REF_STOCK_NXTD_yyyymmdd
	Next Group indices. Includes Euronext strategy indices.	<ul style="list-style-type: none"> • As of 01 June 2013 IDX_EU_NXTG_REF_INDEX_EOD_yyyymmdd IDX_EU_NXTG_REF_INDEX_NXTD_yyyymmdd IDX_EU_STRAT_REF_INDEX_EOD_yyyymmdd IDX_EU_NXTG_REF_STOCK_EOD_yyyymmdd IDX_EU_NXTG_REF_STOCK_NXTD_yyyymmdd • Prior to 01 June 2013 ENXT_EOD_INDEX_yyyymmdd ENXT_EOD_STOCK_yyyymmdd ENXT_NXTD_INDEX_yyyymmdd ENXT_NXTD_STOCK_yyyymmdd EQUAL_WEIGHT_EOD_INDEX_yyyymmdd EQUAL_WEIGHT_EOD_STOCK_yyyymmdd EQUAL_WEIGHT_NXTD_INDEX_yyyymmdd EQUAL_WEIGHT_NXTD_STOCK_yyyymmdd IBERIAN_EOD_INDEX_yyyymmdd IBERIAN_EOD_STOCK_yyyymmdd IBERIAN_NXTD_INDEX_yyyymmdd IBERIAN_NXTD_STOCK_yyyymmdd IDX_EU_LC100_REF_INDEX_EOD_yyyymmdd IDX_EU_LC100_REF_INDEX_NXTD_yyyymmdd IDX_EU_LC100_REF_STOCK_EOD_yyyymmdd IDX_EU_LC100_REF_STOCK_NXTD_yyyymmdd NEXT20_EOD_INDEX_yyyymmdd NEXT20_EOD_STOCK_yyyymmdd NEXT20_NXTD_INDEX_yyyymmdd NEXT20_NXTD_STOCK_yyyymmdd PENXT_EOD_INDEX_yyyymmdd PENXT_EOD_STOCK_yyyymmdd PENXT_NXTD_INDEX_yyyymmdd

PRODUCT	COVERAGE	FILE NAMES
		PENXT_NXTD_STOCK_yyyymmdd REITE_EOD_INDEX_yyyymmdd REITE_EOD_STOCK_yyyymmdd REITE_NXTD_INDEX_yyyymmdd REITE_NXTD_STOCK_yyyymmdd SIIC_EOD_INDEX_yyyymmdd SIIC_EOD_STOCK_yyyymmdd SIIC_NXTD_INDEX_yyyymmdd SIIC_NXTD_STOCK_yyyymmdd SIIC_NXTD_STOCK_yyyymmdd STRATEGY_EOD_INDEX_yyyymmdd (Index NXTD and Stock files are not available for Strategy Indices)
	Euronext Low Risk indices (excluding strategy indices)	(Discontinued on 17 August 2018) <ul style="list-style-type: none"> As of 01 June 2013 IDX_EU_LOWRISK_REF_INDEX_EOD_yyyymmdd IDX_EU_LOWRISK_REF_INDEX_NXTD_yyyymmdd IDX_EU_LOWRISK_REF_STOCK_EOD_yyyymmdd IDX_EU_LOWRISK_REF_STOCK_NXTD_yyyymmdd <ul style="list-style-type: none"> Prior to 01 June 2013 LOW_RISK_EOD_INDEX_yyyymmdd LOW_RISK_NXTD_INDEX_yyyymmdd LOW_RISK_EOD_STOCK_yyyymmdd LOW_RISK_NXTD_STOCK_yyyymmdd
	Euronext Vigeo indices (excluding strategy indices)	<ul style="list-style-type: none"> As of 01 June 2013 IDX_EU_NXTVIGEO_REF_INDEX_EOD_yyyymmdd IDX_EU_NXTVIGEO_REF_INDEX_NXTD_yyyymmdd IDX_EU_NXTVIGEO_REF_STOCK_EOD_yyyymmdd IDX_EU_NXTVIGEO_REF_STOCK_NXTD_yyyymmdd <ul style="list-style-type: none"> Prior to 01 June 2013 NEXT_VIGEO_EOD_INDEX_yyyymmdd NEXT_VIGEO_NXTD_INDEX_yyyymmdd NEXT_VIGEO_EOD_STOCK_yyyymmdd NEXT_VIGEO_NXTD_STOCK_yyyymmdd

PRODUCT	COVERAGE	FILE NAMES
Amsterdam Index Weightings	Euronext Amsterdam indices (excluding strategy indices)	<ul style="list-style-type: none"> • As of 01 June 2013 IDX_EU_AMS_REF_INDEX_EOD_yyyymmdd IDX_EU_AMS_REF_INDEX_NXTD_yyyymmdd IDX_EU_AMS_REF_STOCK_EOD_yyyymmdd IDX_EU_AMS_REF_STOCK_NXTD_yyyymmdd • Prior to 01 June 2013 AAX_EOD_INDEX_yyyymmdd AAX_EOD_STOCK_yyyymmdd AAX_NXTD_INDEX_yyyymmdd AAX_NXTD_STOCK_yyyymmdd AEX_EOD_INDEX_yyyymmdd AEX_EOD_STOCK_yyyymmdd AEX_NXTD_INDEX_yyyymmdd AEX_NXTD_STOCK_yyyymmdd
Brussels Index Weightings	Euronext Brussels indices (excluding strategy indices)	<ul style="list-style-type: none"> • As of 01 June 2013 IDX_EU_BRU_REF_INDEX_EOD_yyyymmdd IDX_EU_BRU_REF_INDEX_NXTD_yyyymmdd IDX_EU_BRU_REF_STOCK_EOD_yyyymmdd IDX_EU_BRU_REF_STOCK_NXTD_yyyymmdd • Prior to 01 June 2013 BAS_EOD_INDEX_yyyymmdd BAS_EOD_STOCK_yyyymmdd BAS_NXTD_INDEX_yyyymmdd BAS_NXTD_STOCK_yyyymmdd BEL20_EOD_INDEX_yyyymmdd BEL20_EOD_STOCK_yyyymmdd BEL20_NXTD_INDEX_yyyymmdd BEL20_NXTD_STOCK_yyyymmdd BELMS_EOD_INDEX_yyyymmdd (calculation stopped on 2010/09/16) BELMS_EOD_STOCK_yyyymmdd (calculation stopped on 2010/09/16) BELMS_NXTD_INDEX_yyyymmdd

PRODUCT	COVERAGE	FILE NAMES
		BELMS_NXTD_STOCK_yyyymmdd
Lisbon Index Weightings	Euronext Lisbon indices (excluding strategy indices)	<ul style="list-style-type: none"> As of 01 June 2013 IDX_EU_LIS_REF_INDEX_EOD_yyyymmdd IDX_EU_LIS_REF_INDEX_NXTD_yyyymmdd IDX_EU_LIS_REF_STOCK_EOD_yyyymmdd IDX_EU_LIS_REF_STOCK_NXTD_yyyymmdd Prior to 01 June 2013 PSI20_EOD_INDEX_yyyymmdd PSI20_EOD_STOCK_yyyymmdd PSI20_NXTD_INDEX_yyyymmdd PSI20_NXTD_STOCK_yyyymmdd PSIG_EOD_INDEX_yyyymmdd PSIG_EOD_STOCK_yyyymmdd PSIG_NXTD_INDEX_yyyymmdd PSIG_NXTD_STOCK_yyyymmdd
Paris Index Weightings	Euronext Paris indices (excluding strategy indices)	<ul style="list-style-type: none"> As of 01 June 2013 IDX_EU_PAR_REF_INDEX_EOD_yyyymmdd IDX_EU_PAR_REF_INDEX_NXTD_yyyymmdd IDX_EU_PAR_REF_STOCK_EOD_yyyymmdd IDX_EU_PAR_REF_STOCK_NXTD_yyyymmdd Prior to 01 June 2013 CAC40_EOD_INDEX_yyyymmdd CAC40_EOD_STOCK_yyyymmdd CAC40_NXTD_INDEX_yyyymmdd CAC40_NXTD_STOCK_yyyymmdd CACIT_EOD_INDEX_yyyymmdd (calculation stopped on 2011/03/18) CACIT_EOD_STOCK_yyyymmdd (calculation stopped on 2011/03/18) CACIT_NXTD_INDEX_yyyymmdd CACIT_NXTD_STOCK_yyyymmdd CACMS_EOD_INDEX_yyyymmdd CACMS_EOD_STOCK_yyyymmdd

PRODUCT	COVERAGE	FILE NAMES
		CACMS_NXTD_INDEX_yyyyymmdd CACMS_NXTD_STOCK_yyyyymmdd PAX_EOD_INDEX_yyyyymmdd PAX_EOD_STOCK_yyyyymmdd PAX_NXTD_INDEX_yyyyymmdd PAX_NXTD_STOCK_yyyyymmdd SBF_EOD_INDEX_yyyyymmdd SBF_EOD_STOCK_yyyyymmdd SBF_NXTD_INDEX_yyyyymmdd SBF_NXTD_STOCK_yyyyymmdd
Dublin Index Weightings	Euronext Dublin indices (excluding strategy indices)	(Launched on 04 Feb 2019) IDX_EU_DUB_REF_INDEX_EOD_yyyyymmdd IDX_EU_DUB_REF_INDEX_NXTD_yyyyymmdd IDX_EU_DUB_REF_STOCK_EOD_yyyyymmdd IDX_EU_DUB_REF_STOCK_NXTD_yyyyymmdd
Next Country Index Weightings	Euronext indices covering non-Euronext Markets (excluding strategy indices)	(Discontinued on 30 September 2017) <ul style="list-style-type: none"> From 26 May 2015 to 30 Sep 2017 IDX_EU_NXTCOUNTRY_REF_INDEX_EOD_yyyyymmdd IDX_EU_NXTCOUNTRY_REF_INDEX_NXTD_yyyyymmdd IDX_EU_NXTCOUNTRY_REF_STOCK_EOD_yyyyymmdd IDX_EU_NXTCOUNTRY_REF_STOCK_NXTD_yyyyymmdd
Next Group Index Weightings	Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme indices. Includes Euronext strategy indices.	<ul style="list-style-type: none"> As of 01 June 2013 IDX_EU_NXTG_REF_INDEX_EOD_yyyyymmdd IDX_EU_NXTG_REF_INDEX_NXTD_yyyyymmdd IDX_EU_STRAT_REF_INDEX_EOD_yyyyymmdd IDX_EU_NXTG_REF_STOCK_EOD_yyyyymmdd IDX_EU_NXTG_REF_STOCK_NXTD_yyyyymmdd <ul style="list-style-type: none"> Prior to 01 June 2013 ENXT_EOD_INDEX_yyyyymmdd ENXT_EOD_STOCK_yyyyymmdd ENXT_NXTD_INDEX_yyyyymmdd ENXT_NXTD_STOCK_yyyyymmdd

PRODUCT	COVERAGE	FILE NAMES
		EQUAL_WEIGHT_EOD_INDEX_yyyymmdd EQUAL_WEIGHT_EOD_STOCK_yyyymmdd EQUAL_WEIGHT_NXTD_INDEX_yyyymmdd EQUAL_WEIGHT_NXTD_STOCK_yyyymmdd IBERIAN_EOD_INDEX_yyyymmdd IBERIAN_EOD_STOCK_yyyymmdd IBERIAN_NXTD_INDEX_yyyymmdd IBERIAN_NXTD_STOCK_yyyymmdd IDX_EU_LC100_REF_INDEX_EOD_yyyymmdd IDX_EU_LC100_REF_INDEX_NXTD_yyyymmdd IDX_EU_LC100_REF_STOCK_EOD_yyyymmdd IDX_EU_LC100_REF_STOCK_NXTD_yyyymmdd NEXT20_EOD_INDEX_yyyymmdd NEXT20_EOD_STOCK_yyyymmdd NEXT20_NXTD_INDEX_yyyymmdd NEXT20_NXTD_STOCK_yyyymmdd PENXT_EOD_INDEX_yyyymmdd PENXT_EOD_STOCK_yyyymmdd PENXT_NXTD_INDEX_yyyymmdd PENXT_NXTD_STOCK_yyyymmdd REITE_EOD_INDEX_yyyymmdd REITE_EOD_STOCK_yyyymmdd REITE_NXTD_INDEX_yyyymmdd REITE_NXTD_STOCK_yyyymmdd SIIC_EOD_INDEX_yyyymmdd SIIC_EOD_STOCK_yyyymmdd SIIC_NXTD_INDEX_yyyymmdd SIIC_NXTD_STOCK_yyyymmdd SIIC_NXTD_STOCK_yyyymmdd STRATEGY_EOD_INDEX_yyyymmdd (Index NXTD and Stock files are not available for Strategy Indices)
Euronext Low Risk Index Weightings	Euronext Low Risk indices (excluding	(Discontinued on 17 August 2018) <ul style="list-style-type: none"> As of 01 June 2013

PRODUCT	COVERAGE	FILE NAMES
	strategy indices)	IDX_EU_LOWRISK_REF_INDEX_EOD_YYYYMMDD IDX_EU_LOWRISK_REF_INDEX_NXTD_YYYYMMDD IDX_EU_LOWRISK_REF_STOCK_EOD_YYYYMMDD IDX_EU_LOWRISK_REF_STOCK_NXTD_YYYYMMDD <ul style="list-style-type: none"> • Prior to 01 June 2013 LOW_RISK_EOD_INDEX_YYYYMMDD LOW_RISK_NXTD_INDEX_YYYYMMDD LOW_RISK_EOD_STOCK_YYYYMMDD LOW_RISK_NXTD_STOCK_YYYYMMDD
Euronext Vigeo Index Weightings	Euronext Vigeo indices (excluding strategy indices)	<ul style="list-style-type: none"> • As of 01 June 2013 IDX_EU_NXTVIGEO_REF_INDEX_EOD_YYYYMMDD IDX_EU_NXTVIGEO_REF_INDEX_NXTD_YYYYMMDD IDX_EU_NXTVIGEO_REF_STOCK_EOD_YYYYMMDD IDX_EU_NXTVIGEO_REF_STOCK_NXTD_YYYYMMDD <ul style="list-style-type: none"> • Prior to 01 June 2013 NEXT_VIGEO_EOD_INDEX_YYYYMMDD NEXT_VIGEO_NXTD_INDEX_YYYYMMDD NEXT_VIGEO_EOD_STOCK_YYYYMMDD NEXT_VIGEO_NXTD_STOCK_YYYYMMDD

7. FTP DIRECTORY STRUCTURE

Note: In each of the directories described in this section, “yyyy” refers to the generation year of the file and “mm” refers to the generation month of the file.

7.1 FTP SERVER NAME

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

7.2 AMSTERDAM INDEX WEIGHTINGS

- The most-recent daily files are available on:

/IDX_EU_AMS_REF/CURRENT/

- Historical archives (including the most-recent daily file) are available on:

/IDX_EU_AMS_REF/IDX_EU_AMS_REF_YYYY/IDX_EU_AMS_REF_YYYYMM

Prior to 01 June 2013

/IDX_EU_ENXT_REF_AAX_EOD/IDX_EU_ENXT_REF_AAX_EOD_YYYY/IDX_EU_ENXT_REF_AAX_EOD_YYYY
mm

/IDX_EU_ENXT_REF_AAX_NXTD/IDX_EU_ENXT_REF_AAX_NXTD_YYYY/IDX_EU_ENXT_REF_AAX_NXTD_Y
YYYYMM

/IDX_EU_ENXT_REF_AEX_EOD/IDX_EU_ENXT_REF_AEX_EOD_YYYY/IDX_EU_ENXT_REF_AEX_EOD_YYYY
mm

/IDX_EU_ENXT_REF_AEX_NXTD/IDX_EU_ENXT_REF_AEX_NXTD_YYYY/IDX_EU_ENXT_REF_AEX_NXTD_Y
YYYYMM

7.3 BRUSSELS INDEX WEIGHTINGS

- The most-recent daily files are available on:

/IDX_EU_BRU_REF/CURRENT/

- Historical archives (including the most-recent daily file) are available on:

As of 01 June 2013

/IDX_EU_BRU_REF/IDX_EU_BRU_REF_YYYY/IDX_EU_BRU_REF_YYYYMM

Prior to 01 June 2013

/IDX_EU_ENXT_REF_BAS_EOD/IDX_EU_ENXT_REF_BAS_EOD_YYYY/IDX_EU_ENXT_REF_BAS_EOD_YYYY
mm

/IDX_EU_ENXT_REF_BAS_NXTD/IDX_EU_ENXT_REF_BAS_NXTD_YYYY/IDX_EU_ENXT_REF_BAS_NXTD_Y
YYYYMM

/IDX_EU_ENXT_REF_BEL20_EOD/IDX_EU_ENXT_REF_BEL20_EOD_YYYY/IDX_EU_ENXT_REF_BEL20_EOD
_YYYYMM

/IDX_EU_ENXT_REF_BEL20_NXTD/IDX_EU_ENXT_REF_BEL20_NXTD_YYYY/IDX_EU_ENXT_REF_BEL20_N
XTD_YYYYMM

/IDX_EU_ENXT_REF_BELMS_EOD/IDX_EU_ENXT_REF_BELMS_EOD_yyyy/IDX_EU_ENXT_REF_BELMS_EOD_yyyymm

/IDX_EU_ENXT_REF_BELMS_NXTD/IDX_EU_ENXT_REF_BELMS_NXTD_yyyy/IDX_EU_ENXT_REF_BELMS_NXTD_yyyymm

7.4 LISBON INDEX WEIGHTINGS

- The most-recent daily files are available on:

/IDX_EU_LIS_REF/CURRENT/

- Historical archives (including the most-recent daily file) are available on:

As of 01 June 2013

/IDX_EU_LIS_REF/IDX_EU_LIS_REF_yyyy/IDX_EU_LIS_REF_yyyymm

Prior to 01 June 2013

/IDX_EU_ENXT_REF_PSI20_EOD/IDX_EU_ENXT_REF_PSI20_EOD_yyyy/IDX_EU_ENXT_REF_PSI20_EOD_yyyymm

/IDX_EU_ENXT_REF_PSI20_NXTD/IDX_EU_ENXT_REF_PSI20_NXTD_yyyy/IDX_EU_ENXT_REF_PSI20_NXTD_yyyymm

/IDX_EU_ENXT_REF_PSIG_EOD/IDX_EU_ENXT_REF_PSIG_EOD_yyyy/IDX_EU_ENXT_REF_PSIG_EOD_yyyymm

/IDX_EU_ENXT_REF_PSIG_NXTD/IDX_EU_ENXT_REF_PSIG_NXTD_yyyy/IDX_EU_ENXT_REF_PSIG_NXTD_yyyymm

7.5 PARIS INDICES INDEX WEIGHTINGS

- The most-recent daily files are available on:

/IDX_EU_PAR_REF/CURRENT/

- Historical archives (including the most-recent daily file) are available on:

As of 01 June 2013

/IDX_EU_PAR_REF/IDX_EU_PAR_REF_yyyy/IDX_EU_PAR_REF_yyyymm

Prior to 01 June 2013

/IDX_EU_ENXT_REF_CAC40_EOD/IDX_EU_ENXT_REF_CAC40_EOD_yyyy/IDX_EU_ENXT_REF_CAC40_EOD_yyyymm

/IDX_EU_ENXT_REF_CAC40_NXTD/IDX_EU_ENXT_REF_CAC40_NXTD_yyyy/IDX_EU_ENXT_REF_CAC40_NXTD_yyyymm

/IDX_EU_ENXT_REF_CACIT_EOD/IDX_EU_ENXT_REF_CACIT_EOD_yyyy/IDX_EU_ENXT_REF_CACIT_EOD_yyyymm

/IDX_EU_ENXT_REF_CACIT_NXTD/IDX_EU_ENXT_REF_CACIT_NXTD_yyyy/IDX_EU_ENXT_REF_CACIT_NXTD_yyyymm

/IDX_EU_ENXT_REF_CACMS_EOD/IDX_EU_ENXT_REF_CACMS_EOD_yyyy/IDX_EU_ENXT_REF_CACMS_EOD_yyyymm

/IDX_EU_ENXT_REF_CACMS_NXTD/IDX_EU_ENXT_REF_CACMS_NXTD_yyyy/IDX_EU_ENXT_REF_CACMS_NXTD_yyyymm

/IDX_EU_ENXT_REF_PAX_EOD/IDX_EU_ENXT_REF_PAX_EOD_yyyy/IDX_EU_ENXT_REF_PAX_EOD_yyyy
mm

/IDX_EU_ENXT_REF_PAX_NXTD/IDX_EU_ENXT_REF_PAX_NXTD_yyyy/IDX_EU_ENXT_REF_PAX_NXTD_y
yyymm

/IDX_EU_ENXT_REF_SBF_EOD/IDX_EU_ENXT_REF_SBF_EOD_yyyy/IDX_EU_ENXT_REF_SBF_EOD_yyyym
m

/IDX_EU_ENXT_REF_SBF_NXTD/IDX_EU_ENXT_REF_SBF_NXTD_yyyy/IDX_EU_ENXT_REF_SBF_NXTD_yy
yyymm

7.6 DUBLIN INDEX WEIGHTINGS (LAUNCHED 04 FEB 2019)

- The most-recent daily files are available on:

/IDX_EU_DUB_REF/CURRENT/

- Historical archives (including the most-recent daily file) are available on:

/IDX_EU_DUB_REF/IDX_EU_DUB_REF_yyyy/IDX_EU_DUB_REF_yyyymm

7.7 ~~NEXT COUNTRY INDEX WEIGHTINGS (DISCONTINUED ON 30 SEPTEMBER 2017)~~

- The most-recent daily files are available on:

/IDX_EU_NXTG_REF/CURRENT/

Historical archives (including the most-recent daily file) are available on:

/IDX_EU_NXTCOUNTRY_REF/IDX_EU_NXTCOUNTRY_REF_yyyy/IDX_EU_NXTCOUNTRY_REF_yyyymm

7.8 NEXT GROUP INDEX WEIGHTINGS

- The most-recent daily files are available on:

/IDX_EU_NXTG_REF/CURRENT/

- Historical archives (including the most-recent daily file) are available on:

As of 01 June 2013

/IDX_EU_NXTG_REF/IDX_EU_NXTG_REF_yyyy/IDX_EU_NXTG_REF_yyyymm

Prior to 01 June 2013

/IDX_EU_ENXT_REF_BIOTK_EOD/IDX_EU_ENXT_REF_BIOTK_EOD_yyyy/IDX_EU_ENXT_REF_BIOTK_EOD
_yyymm

/IDX_EU_ENXT_REF_BIOTK_NXTD/IDX_EU_ENXT_REF_BIOTK_NXTD_yyyy/IDX_EU_ENXT_REF_BIOTK_N
XTD_yyyymm

/IDX_EU_ENXT_REF_DIVIDEND_EOD/IDX_EU_ENXT_REF_DIVIDEND_EOD_yyyy/IDX_EU_ENXT_REF_DIVI
DEND_EOD_yyyymm

/IDX_EU_ENXT_REF_DIVIDEND_NXTD/IDX_EU_ENXT_REF_DIVIDEND_NXTD_yyyy/IDX_EU_ENXT_REF_D
IVIDEND_NXTD_yyyymm

/IDX_EU_ENXT_REF_ENXT_EOD/IDX_EU_ENXT_REF_ENXT_EOD_yyyy/IDX_EU_ENXT_REF_ENXT_EOD_y
yyymm

/IDX_EU_ENXT_REF_ENXT_NXTD/IDX_EU_ENXT_REF_ENXT_NXTD_yyyy/IDX_EU_ENXT_REF_ENXT_NXT
D_yyyymm

/IDX_EU_ENXT_REF_EQUAL_WEIGHT_EOD/IDX_EU_ENXT_REF_EQUAL_WEIGHT_EOD_yyyy/IDX_EU_ENXT_REF_EQUAL_WEIGHT_EOD_yyyymm

/IDX_EU_ENXT_REF_EQUAL_WEIGHT_NXTD/IDX_EU_ENXT_REF_EQUAL_WEIGHT_NXTD_yyyy/IDX_EU_ENXT_REF_EQUAL_WEIGHT_NXTD_yyyymm

/IDX_EU_ENXT_REF_IBERIAN_EOD/IDX_EU_ENXT_REF_IBERIAN_EOD_yyyy/IDX_EU_ENXT_REF_IBERIAN_EOD_yyyymm

/IDX_EU_ENXT_REF_IBERIAN_NXTD/IDX_EU_ENXT_REF_IBERIAN_NXTD_yyyy/IDX_EU_ENXT_REF_IBERIAN_NXTD_yyyymm

/IDX_EU_ENXT_REF_NEXT20_EOD/IDX_EU_ENXT_REF_NEXT20_EOD_yyyy/IDX_EU_ENXT_REF_NEXT20_EOD_yyyymm

/IDX_EU_ENXT_REF_NEXT20_NXTD/IDX_EU_ENXT_REF_NEXT20_NXTD_yyyy/IDX_EU_ENXT_REF_NEXT20_NXTD_yyyymm

/IDX_EU_ENXT_REF_PENXT_EOD/IDX_EU_ENXT_REF_PENXT_EOD_yyyy/IDX_EU_ENXT_REF_PENXT_EOD_yyyymm

/IDX_EU_ENXT_REF_PENXT_NXTD/IDX_EU_ENXT_REF_PENXT_NXTD_yyyy/IDX_EU_ENXT_REF_PENXT_NXTD_yyyymm

/IDX_EU_ENXT_REF_REITE_EOD/IDX_EU_ENXT_REF_REITE_EOD_yyyy/IDX_EU_ENXT_REF_REITE_EOD_yyyymm

/IDX_EU_ENXT_REF_REITE_NXTD/IDX_EU_ENXT_REF_REITE_NXTD_yyyy/IDX_EU_ENXT_REF_REITE_NXTD_yyyymm

/IDX_EU_ENXT_REF_SIIC_EOD/IDX_EU_ENXT_REF_SIIC_EOD_yyyy/IDX_EU_ENXT_REF_SIIC_EOD_yyyymm

/IDX_EU_ENXT_REF_SIIC_NXTD/IDX_EU_ENXT_REF_SIIC_NXTD_yyyy/IDX_EU_ENXT_REF_SIIC_NXTD_yyyymm

/IDX_EU_ENXT_REF_STRATEGY_EOD/IDX_EU_ENXT_REF_STRATEGY_EOD_yyyymm

/IDX_EU_REF_LC100/IDX_EU_REF_LC100_yyyy/IDX_EU_REF_LC100_yyyymm

7.9 ~~EURONEXT LOW RISK INDEX WEIGHTINGS~~ (DISCONTINUED ON 17 AUGUST 2018)

- The most-recent daily files are available on:

/IDX_EU_LOWRISK_REF/CURRENT/

- Historical archives (including the most-recent daily file) are available on:

As of 01 June 2013

/IDX_EU_LOWRISK_REF/IDX_EU_LOWRISK_REF_yyyy/IDX_EU_LOWRISK_REF_yyyymm

Prior to 01 June 2013

/IDX_EU_ENXT_REF_LOW_RISK_EOD/IDX_EU_ENXT_REF_LOW_RISK_EOD_yyyy/IDX_EU_ENXT_REF_LOW_RISK_EOD_yyyymm

/IDX_EU_ENXT_REF_LOW_RISK_NXTD/IDX_EU_ENXT_REF_LOW_RISK_NXTD_yyyy/IDX_EU_ENXT_REF_LOW_RISK_NXTD_yyyymm

7.10 EURONEXT VIGEO INDEX WEIGHTINGS

- The most-recent daily files are available on:

/IDX_EU_NXTVIGEO_REF/CURRENT/

- Historical archives (including the most-recent daily file) are available on:

As of 01 June 2013

/IDX_EU_NXTVIGEO_REF/IDX_EU_NXTVIGEO_REF_yyyy/IDX_EU_NXTVIGEO_REF_yyyymm

Prior to 01 June 2013

/IDX_EU_ENXT_REF_NEXT_VIGEO_EOD/IDX_EU_ENXT_REF_NEXT_VIGEO_EOD_yyyy/IDX_EU_ENXT_REF_NEXT_VIGEO_EOD_yyyymm

/IDX_EU_ENXT_REF_NEXT_VIGEO_NXTD/IDX_EU_ENXT_REF_NEXT_VIGEO_NXTD_yyyy/IDX_EU_ENXT_REF_NEXT_VIGEO_NXTD_yyyymm

7.11 OVERVIEW TABLE OF FTP DIRECTORY STRUCTURE PER PRODUCT

The following table provides an overview of the FTP directory structure.

Table 8 FTP Directory Structure Overview

PRODUCT	CONTENT	FTP DIRECTORY STRUCTURE
Euronext Weightings Index	Euronext Amsterdam indices	See below
	Euronext Brussels indices	See below
	Euronext Lisbon indices	See below
	Euronext Paris indices	See below
	Next Country indices	See below (Discontinued on 30 September 2017)
	Next Group indices	See below
	Euronext Low Risk indices	See below (Discontinued on 17 August 2018)
	Euronext Vigeo indices	See below
Amsterdam Weightings Index	Euronext Amsterdam indices (excluding strategy indices)	<p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> • /IDX_EU_AMS_REF/CURRENT/ <p><u>Historical Files</u></p> <ul style="list-style-type: none"> • As of 01 June 2013 <p>/IDX_EU_AMS_REF/IDX_EU_AMS_REF_yyyy/IDX_EU_A</p>

PRODUCT	CONTENT	FTP DIRECTORY STRUCTURE
		<p>MS_REF_yyyyymm</p> <ul style="list-style-type: none"> Prior to 01 June 2013 <p>/IDX_EU_ENXT_REF_AAX_EOD/IDX_EU_ENXT_REF_AAX_EOD_yyyy/IDX_EU_ENXT_REF_AAX_EOD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_AAX_NXTD/IDX_EU_ENXT_REF_AAX_NXTD_yyyy/IDX_EU_ENXT_REF_AAX_NXTD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_AEX_EOD/IDX_EU_ENXT_REF_AEX_EOD_yyyy/IDX_EU_ENXT_REF_AEX_EOD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_AEX_NXTD/IDX_EU_ENXT_REF_AEX_NXTD_yyyy/IDX_EU_ENXT_REF_AEX_NXTD_yyyyymm</p>
<p>Brussels Index Weightings</p>	<p>Euronext Brussels indices (excluding strategy indices)</p>	<p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> /IDX_EU_BRU_REF/CURRENT/ <p><u>Historical Files</u></p> <ul style="list-style-type: none"> As of 01 June 2013 <p>/IDX_EU_BRU_REF/IDX_EU_BRU_REF_yyyy/IDX_EU_BRU_REF_yyyyymm</p> <ul style="list-style-type: none"> Prior to 01 June 2013 <p>/IDX_EU_ENXT_REF_BAS_EOD/IDX_EU_ENXT_REF_BAS_EOD_yyyy/IDX_EU_ENXT_REF_BAS_EOD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_BAS_NXTD/IDX_EU_ENXT_REF_BAS_NXTD_yyyy/IDX_EU_ENXT_REF_BAS_NXTD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_BEL20_EOD/IDX_EU_ENXT_REF_BEL20_EOD_yyyy/IDX_EU_ENXT_REF_BEL20_EOD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_BEL20_NXTD/IDX_EU_ENXT_REF_BEL20_NXTD_yyyy/IDX_EU_ENXT_REF_BEL20_NXTD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_BELMS_EOD/IDX_EU_ENXT_REF_BELMS_EOD_yyyy/IDX_EU_ENXT_REF_BELMS_EOD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_BELMS_NXTD/IDX_EU_ENXT_REF_BELMS_NXTD_yyyy/IDX_EU_ENXT_REF_BELMS_NXTD_yyyyymm</p>
<p>Lisbon Index Weightings</p>	<p>Euronext Lisbon indices (excluding strategy indices)</p>	<p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> /IDX_EU_LIS_REF/CURRENT/ <p><u>Historical Files</u></p> <ul style="list-style-type: none"> As of 01 June 2013

PRODUCT	CONTENT	FTP DIRECTORY STRUCTURE
		<p>/IDX_EU_LIS_REF/IDX_EU_LIS_REF_yyyy/IDX_EU_LIS_REF_yyyymm</p> <ul style="list-style-type: none"> Prior to 01 June 2013 <p>/IDX_EU_ENXT_REF_PSI20_EOD/IDX_EU_ENXT_REF_PSI20_EOD_yyyy/IDX_EU_ENXT_REF_PSI20_EOD_yyyymm</p> <p>/IDX_EU_ENXT_REF_PSI20_NXTD/IDX_EU_ENXT_REF_PSI20_NXTD_yyyy/IDX_EU_ENXT_REF_PSI20_NXTD_yyyymm</p> <p>/IDX_EU_ENXT_REF_PSIG_EOD/IDX_EU_ENXT_REF_PSIG_EOD_yyyy/IDX_EU_ENXT_REF_PSIG_EOD_yyyymm</p> <p>/IDX_EU_ENXT_REF_PSIG_NXTD/IDX_EU_ENXT_REF_PSIG_NXTD_yyyy/IDX_EU_ENXT_REF_PSIG_NXTD_yyyymm</p>
<p>Paris Index Weightings</p>	<p>Euronext Paris indices (excluding strategy indices)</p>	<p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> /IDX_EU_PAR_REF/CURRENT/ <p><u>Historical Files</u></p> <ul style="list-style-type: none"> As of 01 June 2013 <p>/IDX_EU_PAR_REF/IDX_EU_PAR_REF_yyyy/IDX_EU_PAR_REF_yyyymm</p> <ul style="list-style-type: none"> Prior to 01 June 2013 <p>/IDX_EU_ENXT_REF_CAC40_EOD/IDX_EU_ENXT_REF_CAC40_EOD_yyyy/IDX_EU_ENXT_REF_CAC40_EOD_yyyymm</p> <p>/IDX_EU_ENXT_REF_CAC40_NXTD/IDX_EU_ENXT_REF_CAC40_NXTD_yyyy/IDX_EU_ENXT_REF_CAC40_NXTD_yyyymm</p> <p>/IDX_EU_ENXT_REF_CACIT_EOD/IDX_EU_ENXT_REF_CACIT_EOD_yyyy/IDX_EU_ENXT_REF_CACIT_EOD_yyyymm</p> <p>/IDX_EU_ENXT_REF_CACIT_NXTD/IDX_EU_ENXT_REF_CACIT_NXTD_yyyy/IDX_EU_ENXT_REF_CACIT_NXTD_yyyymm</p> <p>/IDX_EU_ENXT_REF_CACMS_EOD/IDX_EU_ENXT_REF_CACMS_EOD_yyyy/IDX_EU_ENXT_REF_CACMS_EOD_yyyymm</p> <p>/IDX_EU_ENXT_REF_CACMS_NXTD/IDX_EU_ENXT_REF_CACMS_NXTD_yyyy/IDX_EU_ENXT_REF_CACMS_NXTD_yyyymm</p> <p>/IDX_EU_ENXT_REF_PAX_EOD/IDX_EU_ENXT_REF_PAX</p>

PRODUCT	CONTENT	FTP DIRECTORY STRUCTURE
		<p>_EOD_yyyy/IDX_EU_ENXT_REF_PAX_EOD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_PAX_NXTD/IDX_EU_ENXT_REF_PAX_NXTD_yyyy/IDX_EU_ENXT_REF_PAX_NXTD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_SBF_EOD/IDX_EU_ENXT_REF_SBF_EOD_yyyy/IDX_EU_ENXT_REF_SBF_EOD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_SBF_NXTD/IDX_EU_ENXT_REF_SBF_NXTD_yyyy/IDX_EU_ENXT_REF_SBF_NXTD_yyyyymm</p>
Dublin Index Weightings	Euronext Dublin indices (excluding strategy indices)	<p>Launched on 04 Feb 2019</p> <p>Most Recent Files</p> <ul style="list-style-type: none"> • /IDX_EU_DUB_REF/CURRENT/ <p>Historical Files</p> <ul style="list-style-type: none"> • /IDX_EU_DUB_REF/IDX_EU_DUB_REF_yyyy/IDX_EU_DUB_REF_yyyyymm
Next Country Index Weightings	Euronext indices covering non-Euronext country markets (excluding strategy indices)	<p>(Discontinued on 30 September 2017)</p> <p>Most Recent Files</p> <ul style="list-style-type: none"> • /IDX_EU_NXTCOUNTRY_REF/CURRENT/ <p>Historical Files</p> <ul style="list-style-type: none"> • /IDX_EU_NXTCOUNTRY_REF/IDX_EU_NXTCOUNTRY_REF_yyyy/IDX_EU_NXTCOUNTRY_REF_yyyyymm
Next Group Index Weightings	Euronext International indices, Euronext Strategy indices, Euronext Style indices, Euronext Theme indices. Includes Euronext strategy indices.	<p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> • /IDX_EU_NXTG_REF/CURRENT/ <p><u>Historical Files</u></p> <ul style="list-style-type: none"> • As of 01 June 2013 <p>/IDX_EU_NXTG_REF/IDX_EU_NXTG_REF_yyyy/IDX_EU_NXTG_REF_yyyyymm</p> <ul style="list-style-type: none"> • Prior to 01 June 2013 <p>/IDX_EU_ENXT_REF_BIOTK_EOD/IDX_EU_ENXT_REF_BIOTK_EOD_yyyy/IDX_EU_ENXT_REF_BIOTK_EOD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_BIOTK_NXTD/IDX_EU_ENXT_REF_BIOTK_NXTD_yyyy/IDX_EU_ENXT_REF_BIOTK_NXTD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_DIVIDEND_EOD/IDX_EU_ENXT_REF_DIVIDEND_EOD_yyyy/IDX_EU_ENXT_REF_DIVIDEND_EOD_yyyyymm</p> <p>/IDX_EU_ENXT_REF_DIVIDEND_NXTD/IDX_EU_ENXT_R</p>

PRODUCT	CONTENT	FTP DIRECTORY STRUCTURE
		<p>EF_DIVIDEND_NXTD_yyyy/IDX_EU_ENXT_REF_DIVIDEND_NXTD_yyyymm</p> <p>/IDX_EU_ENXT_REF_ENXT_EOD/IDX_EU_ENXT_REF_ENXT_EOD_yyyy/IDX_EU_ENXT_REF_ENXT_EOD_yyyymm</p> <p>/IDX_EU_ENXT_REF_ENXT_NXTD/IDX_EU_ENXT_REF_ENXT_NXTD_yyyy/IDX_EU_ENXT_REF_ENXT_NXTD_yyyymm</p> <p>/IDX_EU_ENXT_REF_EQUAL_WEIGHT_EOD/IDX_EU_ENXT_REF_EQUAL_WEIGHT_EOD_yyyy/IDX_EU_ENXT_REF_EQUAL_WEIGHT_EOD_yyyymm</p> <p>/IDX_EU_ENXT_REF_EQUAL_WEIGHT_NXTD/IDX_EU_ENXT_REF_EQUAL_WEIGHT_NXTD_yyyy/IDX_EU_ENXT_REF_EQUAL_WEIGHT_NXTD_yyyymm</p> <p>/IDX_EU_ENXT_REF_IBERIAN_EOD/IDX_EU_ENXT_REF_IBERIAN_EOD_yyyy/IDX_EU_ENXT_REF_IBERIAN_EOD_yyyymm</p> <p>/IDX_EU_ENXT_REF_IBERIAN_NXTD/IDX_EU_ENXT_REF_IBERIAN_NXTD_yyyy/IDX_EU_ENXT_REF_IBERIAN_NXTD_yyyymm</p> <p>/IDX_EU_ENXT_REF_NEXT20_EOD/IDX_EU_ENXT_REF_NEXT20_EOD_yyyy/IDX_EU_ENXT_REF_NEXT20_EOD_yyyymm</p> <p>/IDX_EU_ENXT_REF_NEXT20_NXTD/IDX_EU_ENXT_REF_NEXT20_NXTD_yyyy/IDX_EU_ENXT_REF_NEXT20_NXTD_yyyymm</p> <p>/IDX_EU_ENXT_REF_PENXT_EOD/IDX_EU_ENXT_REF_PENXT_EOD_yyyy/IDX_EU_ENXT_REF_PENXT_EOD_yyyymm</p> <p>/IDX_EU_ENXT_REF_PENXT_NXTD/IDX_EU_ENXT_REF_PENXT_NXTD_yyyy/IDX_EU_ENXT_REF_PENXT_NXTD_yyyymm</p> <p>/IDX_EU_ENXT_REF_REITE_EOD/IDX_EU_ENXT_REF_REITE_EOD_yyyy/IDX_EU_ENXT_REF_REITE_EOD_yyyymm</p> <p>/IDX_EU_ENXT_REF_REITE_NXTD/IDX_EU_ENXT_REF_REITE_NXTD_yyyy/IDX_EU_ENXT_REF_REITE_NXTD_yyyymm</p> <p>/IDX_EU_ENXT_REF_SIIC_EOD/IDX_EU_ENXT_REF_SIIC_EOD_yyyy/IDX_EU_ENXT_REF_SIIC_EOD_yyyymm</p> <p>/IDX_EU_ENXT_REF_SIIC_NXTD/IDX_EU_ENXT_REF_SIIC_NXTD_yyyy/IDX_EU_ENXT_REF_SIIC_NXTD_yyyymm</p>

PRODUCT	CONTENT	FTP DIRECTORY STRUCTURE
		/IDX_EU_ENXT_REF_STRATEGY_EOD/IDX_EU_ENXT_REF_STRATEGY_EOD_yyyymm /IDX_EU_REF_LC100/IDX_EU_REF_LC100_yyyy/IDX_EU_REF_LC100_yyyymm
Euronext Low Risk Index Weightings	Euronext Low Risk indices (excluding strategy indices)	<p>(Discontinued on 17 August 2018)</p> <p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> • /IDX_EU_LOWRISK_REF/CURRENT/ <p><u>Historical Files</u></p> <ul style="list-style-type: none"> As of 01 June 2013 /IDX_EU_LOWRISK_REF/IDX_EU_LOWRISK_REF_yyyy/IDX_EU_LOWRISK_REF_yyyymm Prior to 01 June 2013 /IDX_EU_ENXT_REF_LOW_RISK_EOD/IDX_EU_ENXT_REF_LOW_RISK_EOD_yyyy/IDX_EU_ENXT_REF_LOW_RISK_EOD_yyyymm /IDX_EU_ENXT_REF_LOW_RISK_NXTD/IDX_EU_ENXT_REF_LOW_RISK_NXTD_yyyy/IDX_EU_ENXT_REF_LOW_RISK_NXTD_yyyymm
Euronext Vigeo Index Weightings	Euronext Vigeo indices (excluding strategy indices)	<p><u>Most Recent Files</u></p> <ul style="list-style-type: none"> /IDX_EU_NXTVIGEO_REF/CURRENT/ <p><u>Historical Files</u></p> <ul style="list-style-type: none"> As of 01 June 2013 /IDX_EU_NXTVIGEO_REF/IDX_EU_NXTVIGEO_REF_yyyy/IDX_EU_NXTVIGEO_REF_yyyymm Prior to 01 June 2013 /IDX_EU_ENXT_REF_NEXT_VIGEO_EOD/IDX_EU_ENXT_REF_NEXT_VIGEO_EOD_yyyy/IDX_EU_ENXT_REF_NEXT_VIGEO_EOD_yyyymm /IDX_EU_ENXT_REF_NEXT_VIGEO_NXTD/IDX_EU_ENXT_REF_NEXT_VIGEO_NXTD_yyyy/IDX_EU_ENXT_REF_NEXT_VIGEO_NXTD_yyyymm

8. EMAIL DELIVERY

The Euronext Index Weightings files are available 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.