

EURONEXT PROVIDES FURTHER DETAILS IN RESPECT OF THE MIGRATION AND INTEGRATION OF IRISH STOCK EXCHANGE MARKET DATA ONTO EURONEXT

Please note, if you are NOT in receipt of Euronext Dublin market data and you DO NOT wish to obtain access to Euronext Dublin market data, neither directly nor indirectly, please disregard all paragraphs, except for the following: "Your Euronext market data invoice for February 2019".

Following the completion of the acquisition of the Irish Stock Exchange (ISE), Euronext plans to complete the integration of the ISE, which is now trading as **Euronext Dublin**, on 4 February 2019, pending regulatory approval. This announcement will further describe how the migration and integration of Euronext Dublin affects market data clients. Please read the announcement with care.

RE-BRANDING OF ISE TO EURONEXT DUBLIN

Clients are reminded to re-brand ISE to Euronext Dublin per the migration date of 4 February 2019, pending regulatory approval. Please find below the new names and Market Identifier Codes (MICs) for the Euronext Dublin markets:

NAME MARKET	MIC	
Euronext Dublin	XMSM	Securities admitted to the Main Securities Market (MSM)
Euronext Growth Dublin	XESM	Securities admitted to the Enterprise Securities Market (ESM)
Atlantic Securities Market	XATL	Securities Admitted to the Atlantic Securities Market (ASM)

(UPDATED) EURONEXT MARKET DATA LICENSING AGREEMENT REQUIRED

Euronext Dublin clients are reminded to reach out to their licensing manager at Euronext or to send an email to databyeuronext@euronext.com:

- For new Euronext market data clients to enter into the Euronext Market Data Agreement (EMDA) or Euronext Datafeed Subscriber Agreement (EDSA) with Euronext.
- For existing Euronext market data clients to update their existing Euronext market data licensing agreement with Euronext, with an effective date of 1 February 2019.

CONNECTIVITY TO ACCESS TO THE OPTIQ® MARKET DATA GATEWAY (MDG) CHANNELS FOR PRODUCTION.

Further, in preparation of the dress rehearsals in the production environment, Euronext Dublin clients are strongly reminded:

- For clients connecting directly, to contact their sales representative at ICE Data Services or send an email to icglobalnetwork-info@theice.com to request access to the Euronext Dublin MDG channels for production.

- For clients hosted by an Extranet Service Provider (ESP) or Application Service Provider (ASP) to ensure their access to the Euronext Dublin MDG channels for production are set-up.

Please note, an (updated) Euronext market data licensing agreement is required prior to obtaining the connectivity to access the Dublin Optiq[®] Market Data Gateway (MDG) channels for production and participation in the dress rehearsals.

INFORMATION PRODUCTS PRE- AND POST MIGRATION

Market data product and fee changes, which will take effect on 1 February 2019 (subject to regulatory approval of the migration date), are reflected in the Information Schedule, Information Product Fee Schedule and Order Form. These documents were published on 28 September 2018 at <https://www.euronext.com/en/market-data/documentation> and can also be requested by sending an email to databyeuronext@euronext.com.

Euronext will integrate in due time the following Information Products:

ISE INFORMATION PRODUCT PRE-MIGRATION	EURONEXT INFORMATION PRODUCT POST-MIGRATION
Irish Stock Exchange Indices	Euronext All Indices
Irish Stock Exchange Core	<u>Equities:</u> Euronext Dublin Equities
Irish Stock Exchange Ultra	<u>ETFs:</u> Euronext Continental Cash (Consolidated Pack) and Euronext ETFs and Funds
Irish Stock Exchange Order by Order	

FURTHER DEADLINES FOR MARKET DATA CLIENTS

- Prior to 1 February 2019, the client is required to obtain any applicable licenses for the Use and/or Redistribution of Euronext Dublin market data with Euronext by updating the Order Form and/or entering into the Euronext Market Data Agreement and/or Euronext Datafeed Subscriber Agreement, as applicable.
- Prior to 15 March 2019, the client is required to submit its initial report including the Use and/or Redistribution of Euronext Dublin market data in February 2019, to Euronext in accordance with the EMDA Reporting Policy. This report should include all Use and/or Redistribution of Euronext Dublin market data for the period 1 February 2019 – 28 February 2019, also if Euronext Dublin market data is received via the CEF[®] Systems of Deutsche Börse AG for one or more days in February 2019.

YOUR EURONEXT MARKET DATA INVOICE FOR FEBRUARY 2019

End of March 2019 Euronext will send clients invoices for February 2019 including, if applicable, Fees for Euronext Dublin market data. For February 2019, Euronext will invoice Fees for Euronext Dublin market data as follows:

SCENARIO 1: Euronext Dublin market data will be available for dissemination by Euronext via Optiq[®] MDG (and as a consequence will be indirectly available via Redistributors) **4 February 2019**, pending regulatory approval.

Euronext will charge Fees for Information Products including Dublin market data as set-out in the Information Product Fee Schedule (effective 1 February 2019) in accordance with your respective Euronext market data licensing agreement.

SCENARIO 2: Euronext Dublin market data will be available for dissemination by Euronext via Optiq® MDG (and as a consequence will be indirectly available via Redistributors) **5 February 2019 or later (migration date)**.

- Euronext will charge full month Display Use Fees (also known as Monthly Information Usage Fees) for Information Products including Dublin market data as set-out in the Information Product Fee Schedule (effective 1 February 2019) in accordance with your respective Euronext market data licensing agreement.
- Euronext will charge other Fees for Information Products including Dublin market data as follows:
 - Euronext will charge the Fees for **Euronext All Indices** Information Products as set-out in the Information Product Fee Schedule pro rata temporis:
 - for the period between 1 February 2019 and the migration date based on the Fees as set-out in the Information Product Fee Schedule effective per 1 January 2019 and
 - for the period between the migration date and 28 February 2019 based on the Fees as set-out in the Information Product Fee Schedule effective per 1 February 2019.
 - Euronext will charge Fees for **Euronext Dublin Equites** Information Products as set-out in the Information Product Fee Schedule (effective 1 February 2019) pro rata temporis as of the migration date.
 - Euronext will charge full month Fees for **Euronext Continental Cash (Consolidated Pack)** and **Euronext ETFs and Funds** as set-out in the Information Product Fee Schedule (effective 1 February 2019).

MIGRATION UPDATE, CONFORMANCE, VALIDATION TESTS, DRESS REHEARSALS

Euronext informs clients that wish to directly connect to the Optiq® production environment of Euronext Dublin, that the creation in production environment of Euronext Dublin market place, financial market and related set of instruments and indices will shortly take place in order to allow clients to participate in the first Euronext Dublin Integration Dress Rehearsal planned on **15 December 2018**.

- The Euronext Dublin Equities and ETF as specified in the Appendix of the Migration Guidelines will be visible in the Production standing data files as of **Friday 14 December 2018**.
- The Euronext Dublin indices as specified in the Appendix of the Migration Guidelines will be ready and visible in referential data sets from **Saturday 15 December 2018**.
- The Dublin Indices market data channel 15 has been renamed “Euronext Dublin Indices” and will be used to disseminate Euronext Dublin index market data via Optiq MDG. This change is reflected in the Standing Data files in the feed configuration part.
- The Dublin Equities market data channel 9 will remain named “Equities UK” for the beginning of the implementation in production. This channel will be renamed “Equities Dublin” in due course and before the Go Live date of the 4 of February 2019, pending regulatory approval.

The Dublin market instruments will remain halted and will not be available for trading until the go live date of 4 February 2019, pending regulatory approval.

For more information, please refer to the updated [Euronext Dublin Migration Guidelines - V1.4](https://www.euronext.com/optiq/documentation) and MDG Technical Documentation that can be found on the website at <https://www.euronext.com/optiq/documentation>.

DRESS REHEARSAL: 15 DECEMBER 2018

Clients are invited to test the Euronext Dublin integration: Optiq® Market Data Gateway (MDG) on Dublin Cash Market Segments during the Dress Rehearsal organized in the production environment on Saturday 15 December 2018 between **11:00** and **15:00** Central European Time (CET).

This dress rehearsal will allow customers to test the target Production implementation of the Optiq® MDG in advance. Please note, only clients authorized to access Euronext Dublin market data via Optiq® MDG will be allowed to participate in the dress rehearsal.

Markets will close on the evening of Friday 14 December 2018 and open on Monday 17 December 2018 as usual, without taking the activity of Saturday 15 December 2018 into account. Customers are responsible for purging all market data and order entry data sent and received during any Saturday test.

For further information in relation to the dress rehearsal, please refer to the [15 December 2018 Dress Rehearsal Guidelines](#) or contact: **Euronext Market Services**: EMSEquities@euronext.com; EMSETP@euronext.com; Tel. (calling from): France +33 1 8514 8585; The Netherlands +31 20 721 9585; UK +44 20 7660 8585;

Belgium +32 2 620 0585; Portugal +351 2 1060 8585; Ireland +353 1 6175144 or our **EMS Customer Technical Support Group**: CTSG@Euronext.com; Tel. +33 1 85 148 588.

DOCUMENTATION

- The Migration Guidelines have been updated and are available here: [Euronext Dublin Migration Guidelines - V1.4](#)
- The Dress Rehearsal Guidelines are available here: [15 December 2018 Dress Rehearsal Guidelines](#)

As a reminder, Optiq® technical documentation is available on the Euronext website at: www.euronext.com/optiq/documentation

MORE INFORMATION

For further details and questions, please contact your licensing manager or send an email to databyeuronext@euronext.com.

Kind regards,

Euronext Market Data Team



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