

## **EURONEXT ANNOUNCES THE MIGRATION AND INTEGRATION OF OSLO BØRS MARKET DATA ONTO EURONEXT, EFFECTIVE 1 JULY 2020**

Following the completion of the acquisition of Oslo Børs VPS (OSE), Euronext will migrate Oslo Børs market data clients onto Euronext's market data licensing agreements, integrating Oslo Børs market data into Euronext's commercial model effective 1 July 2020. Euronext will also undertake a phased technical integration of Oslo Børs onto Optiq® and related Euronext systems.

**Clients that wish to have or retain access to, and license for, Oslo Børs market data must execute, or update, the Euronext Market Data Agreement (EMDA) or the Euronext Datafeed Subscriber Agreement (EDSA). Please refer to the attached schedule and Information Product Fee Schedule outlining the relevant fee and products changes relating to the Oslo Børs integration.**

### **MIGRATION SCOPE AND RE-BRANDING OF OSLO BØRS**

The migration and integration of Oslo Børs covers all real-time and delayed market data products. Oslo Børs market data that is not integrated into an existing Euronext Information Product will form standalone Information Products retaining the Oslo Børs branding.

### **MARKET DATA PRODUCT & FEE SCHEDULE**

Market data product and fee changes, which will take effect on 1 July 2020, are reflected in the Information Schedule, Information Product Fee Schedule and Order Form. For Information Product changes, please see the attached schedule to the announcement.

### **TECHNICAL MIGRATION TO OPTIQ® MARKET DATA GATEWAY**

Oslo Børs market data will be migrated onto the Optiq® Market Data Gateway and available via SFTI®. Please find detailed below an indicative timetable for the technical migration onto Optiq® MDG. Euronext will publish further details and a more detailed timetable in due course.

- |                       |   |
|-----------------------|---|
| ▪ Late Q1 2020        | Market Wide Test Access to Optiq® (EUA) |
| ▪ Late September 2020 | Go-live Derivatives                     |
| ▪ Q4 2020             | Go-live Cash Equities and Fixed Income  |

We expect to offer two dress rehearsals per asset class in the production environment prior to each go-live.

For further details and questions about the migration, please contact the Euronext Client Support Team at [clientsupport@euronext.com](mailto:clientsupport@euronext.com).

**ACTION TO BE TAKEN BY CLIENTS**

- Clients that wish to have or retain access to, and license for, Oslo Børs market data, including the Oslo Børs standalone Information Products, are required to execute, or update, the **Euronext Market Data Agreement (EMDA)** or the **Euronext Datafeed Subscriber Agreement (EDSA)**, by 1 July 2020. Please find attached the updated agreement that reflects the changes.
- The legacy agreements (**EMDDA, TPA/TMA and Non-Display Use Declaration**) will also be updated to reflect the migration and integration of Oslo Børs onto Euronext. The updated documents will be published on 28 January 2020 at <https://connect2.euronext.com/data/market-data-agreements>.

For a detailed overview of all changes, please refer to the tracked changes documents, which will be available on <https://connect2.euronext.com/data/market-data-agreements> from 28 January 2020.

**MYMARKETDATA WEB PORTAL**

Euronext has updated the EMDA General Terms and Conditions and EDSA General Terms and Conditions in anticipation of the upcoming launch of the MyMarketData Web Portal. More information about MyMarketData will be announced in due course.

**MORE INFORMATION**

For further details and questions, please contact your licensing manager or email [databyeuronext@euronext.com](mailto:databyeuronext@euronext.com).

Kind regards,

Euronext Market Data Team

This announcement is for information purposes only and is not a recommendation to engage in investment activities. Whilst all reasonable care has been taken to ensure the accuracy of the content, Euronext does not guarantee its accuracy or completeness. Euronext will not be held liable for any loss or damages of any nature ensuing from using, trusting or acting on information provided. No information set out or referred to in this publication shall form the basis of any contract except as provided otherwise. Some information may be subject to regulatory approval. The Euronext Markets comprise the markets operated by Euronext Amsterdam, Euronext Brussels, Euronext Dublin, Euronext Lisbon, Euronext London, Euronext Paris and Oslo Børs, referred to respectively as the Amsterdam, Brussels, Dublin, Lisbon, London, Paris and Oslo markets, as relevant. 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.

## SCHEDULE – INFORMATION PRODUCTS CHANGES

Following the completion of the acquisition of Oslo Børs VPS (OSE), Euronext will integrate Oslo Børs market data products into Euronext's commercial model effective 1 July 2020. This schedule provides further details about the relevant fee and product changes relating to the Oslo Børs integration.

### Indices Information Products

- **Oslo Børs Indices data will be included in the Euronext All Indices Information Product**  
Euronext will adjust the market data fees for Euronext All Indices following the inclusion of the new content from the Oslo Børs indices. The changes will affect all clients currently in receipt of and licensed for the use of Oslo Børs Indices and/or Euronext All Indices.
- **Vinx All And Vinx Plus will remain standalone Information Products**  
Euronext will not adjust the market data fees for Vinx All and Vinx Plus, but the fees will be converted from Norwegian Kroner to Euros. The changes will affect all clients currently in receipt of and licensed for the use of Vinx All and/or Vinx Plus at Oslo Børs.

### Cash Information Products

- **Oslo Børs equities pre- and post-trade data will be available as a standalone Information Product named Oslo Børs Equities. Oslo Børs Equities data will NOT be included in the Euronext Continental Equities and Euronext Continental Cash Information Products.**  
Euronext will align the market data fees for Oslo Børs Equities with Euronext's commercial model. Euronext will provide two levels of Oslo Børs Equities, Level 2 and Last Price. The changes will affect all clients currently in receipt of, or licensed for, the use of Oslo Børs Equities market data.
- **Oslo Børs ETFs pre- and post-trade data will be included in the Euronext ETF and Funds Information Product**  
Euronext will adjust the market data fees for Euronext ETF and Funds following the inclusion of the new content from Oslo Børs exchange traded funds. The changes will affect all clients currently in receipt of and licensed for the use of Oslo Børs ETFs and Euronext ETFs and Funds.
- **Oslo Børs Warrants and Oslo Børs ETNs pre- and post-trade data will be included in the Euronext Warrants and Certificates Information Product**  
Euronext will not adjust the market data fees for the Euronext Warrants and Certificates Information Product following the inclusion of the new content from Oslo Børs warrants and exchange traded notes. The changes will affect all clients currently in receipt of and licensed for the use of Oslo Børs Warrants and/or Oslo Børs ETNs.
- **Oslo Børs Bonds pre- and post-trade data will be included in the Euronext Fixed Income Information Product**

Euronext will not adjust the market data fees for the Euronext Fixed Income Information Product following the inclusion of the new content from Oslo Børs bonds. The changes will affect all clients currently in receipt of and licensed for the use of Oslo Børs Bonds.

- **Nordic ABM will remain a standalone Information Product**  
Euronext will align the market data fees for Nordic ABM with Euronext's commercial model. The changes will affect all clients currently in receipt of and licensed for the use of Nordic ABM.
- **Euronext Continental Cash (Consolidated Pack) Fees will be adjusted**  
Euronext will adjust the Euronext Continental Cash (Consolidated Pack) Fees following the inclusion of the new content from Oslo Børs ETFs, ETNs, warrants and bonds. The changes will affect all clients currently licensed for the use of Euronext Continental Cash (Consolidated Pack) Level 2 and Last Price. The fees for Level 1 will not be adjusted.
- **Euronext Dublin Equities Non-Display Fees will be adjusted**  
Euronext will rebalance the Euronext Dublin Equities Non-Display Fees following the migration and integration of Oslo Børs market data. The changes will affect all clients currently licensed for the non-display use of Euronext Dublin Equities.

#### **Derivatives Information Products**

- **Oslo Børs Derivatives pre- and post-trade data will be included in the Euronext Equity and Index Information Product**  
Euronext will adjust the market data fees for Euronext Equity and Index Derivatives following the inclusion of the new content from Oslo Børs derivatives. The changes will affect all clients currently in receipt of and licensed for the use of Oslo Børs Derivatives and/or Euronext Equity and Index Derivatives.

#### **APA Information Products**

- **Oslo Børs APA will be included in the Euronext APA Trades and/or the Euronext APA (SI) Quotes Information Product**  
Euronext will not adjust the market data fees for Euronext APA Trades and/or Euronext APA (SI) Quotes following the inclusion of the new content from Oslo Børs APA. The changes will affect all clients currently in receipt of and licensed for the use of Oslo Børs APA.

#### **Non-Professional Information Products**

- **Oslo Børs Equities Level 2 data will be included in the Euronext Non-Professional Premium Information Product. Oslo Børs Equities Level 1 data will be included in the Euronext Non-Professional Basic Information Product.** Euronext will adjust the market data fees and fee cap for Euronext Non-Professional Premium and Euronext Non-Professional Basic following the inclusion of the new content from Oslo Børs indices, equities, ETFs, warrants, ETNs, bonds and derivatives. The changes will affect all clients currently in receipt of and licensed for the redistribution of Oslo Børs and/or Euronext market data to non-professionals.



- **Oslo Børs Equities, OBX®, OSEBX® and Oslo Børs Equity and Index Derivatives data will be included in the Euronext Page View Information Product in respect of the use of data in a non-automated and/or snapshot manner.** The changes will affect all clients currently in receipt of and licensed for the redistribution of Oslo Børs OBX®, OSEBX®, equities, ETFs, warrants, ETNs, bonds and derivatives.