

EUROPEAN EXCHANGE REPORT

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Federation of European Securities Exchanges (FESE) Economics and Statistics Committee (ESC)

FOREWORD BY FESE PRESIDENT

The **European Exchange Report** represents a valuable source of integrated information on Europe's exchange industry and is compiled by the Federation of European Securities Exchanges (FESE). FESE represents the operators of European Regulated Markets. FESE members have a distinct market structure that offers transparent price discovery and liquidity for assets admitted to trading on their markets, which is matched according to pre-established rules. This is vetted by regulators and strictly enforced by market surveillance teams.

The European Exchange Report includes key figures of each operator of Regulated Markets which are summarised on a one-page statement allowing for easy and transparent comparison of their key financial figures. In particular, the report contains the following detailed information:

- **1. Company information** Contacts, products covered, employees, etc.
- **2. Trading statistics** The best source of comparable securities trading statistics across Europe in line with the FESE Statistics methodology as published on the <u>FESE website</u>.
- **3. Financial figures** Detailed information on earnings, revenues and costs including analysis breakdown of the service offered.

As in previous years, this information was compiled on the basis of data gathered by the **FESE's Economics and Statistics Committee** in cooperation with the financial departments of every member. The FESE Secretariat would like to thank all those that contributed to this study and especially the members of the FESE's Economics and Statistics Committee.

We hope that you will find this information useful.



Deirdre Somers
President of the Federation of European Securities Exchanges

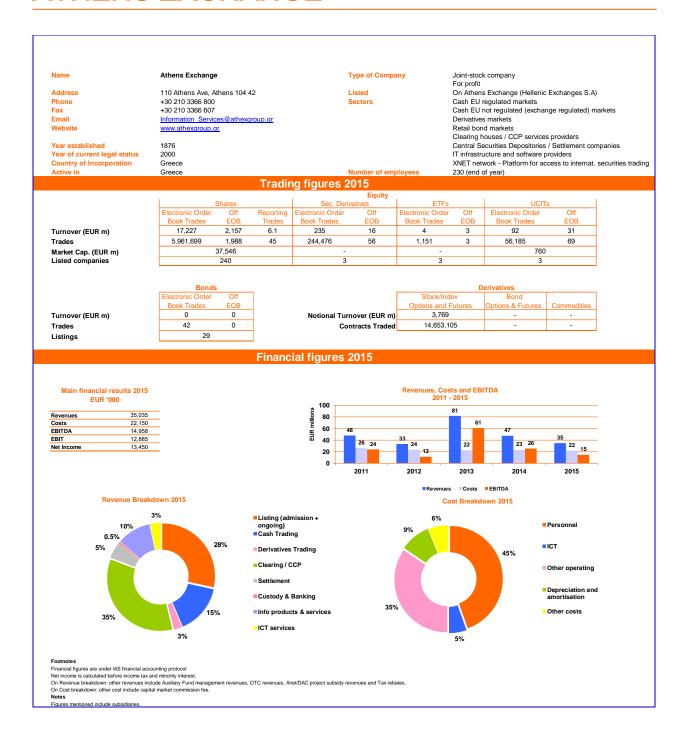
D. Somers.

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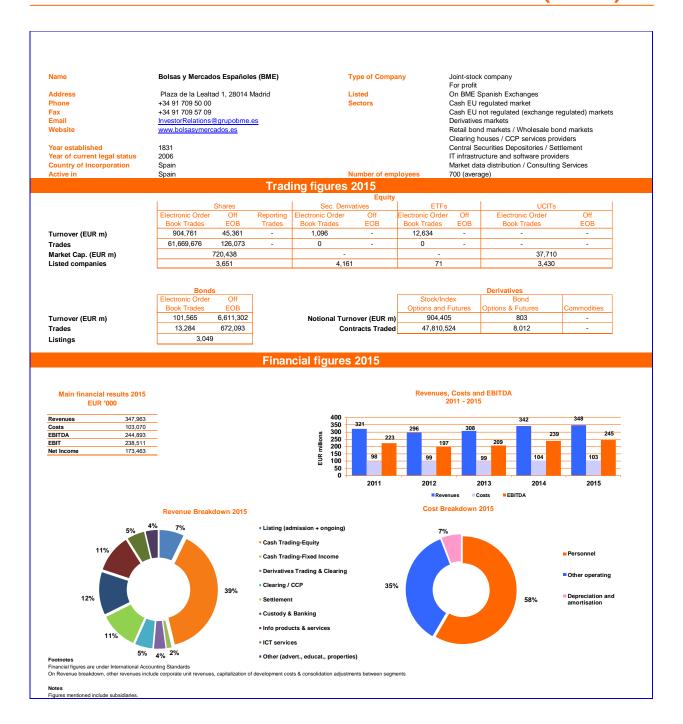
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FULL MEMBERS

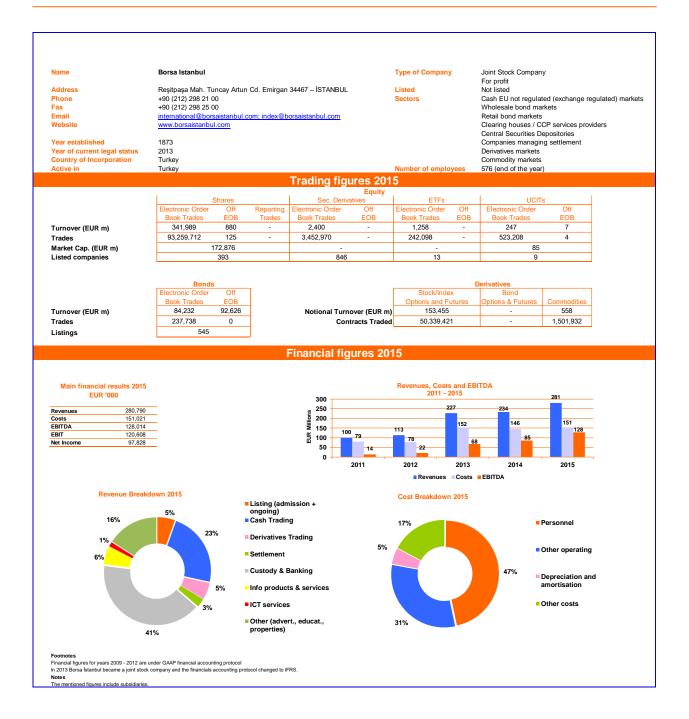
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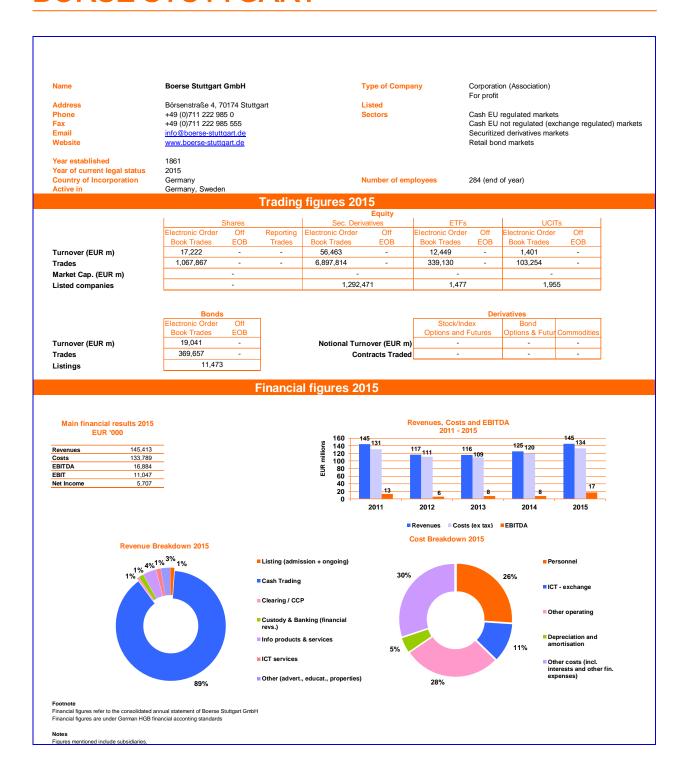
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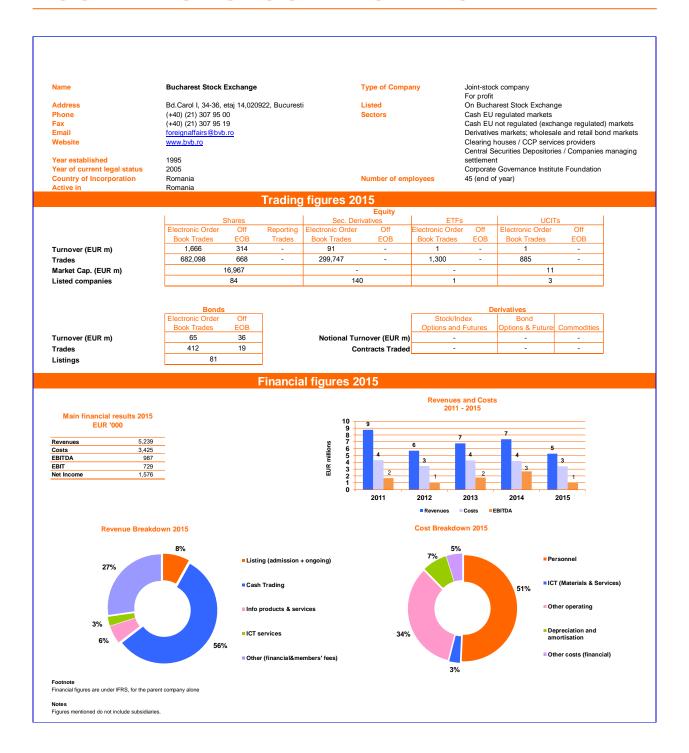
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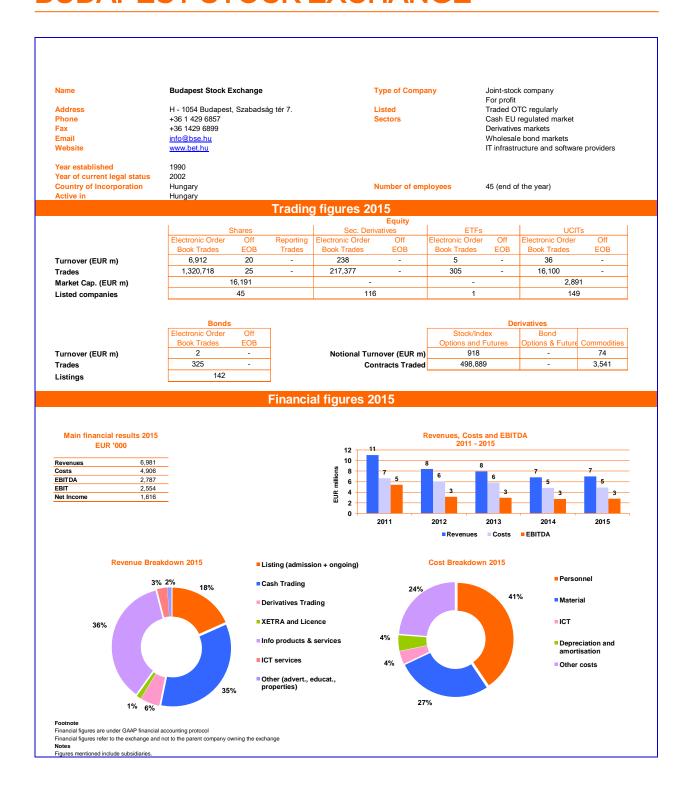
BÖRSE STUTTGART



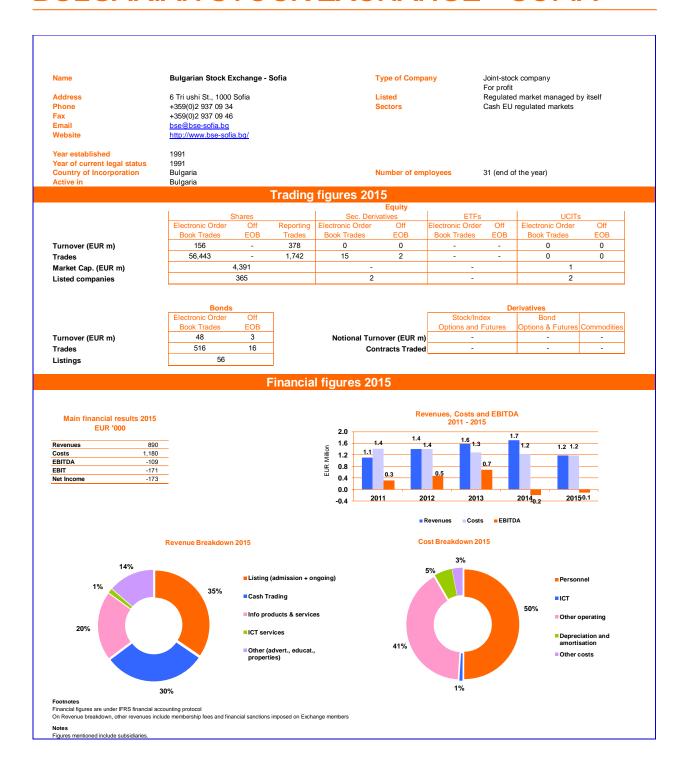
BUCHAREST STOCK EXCHANGE



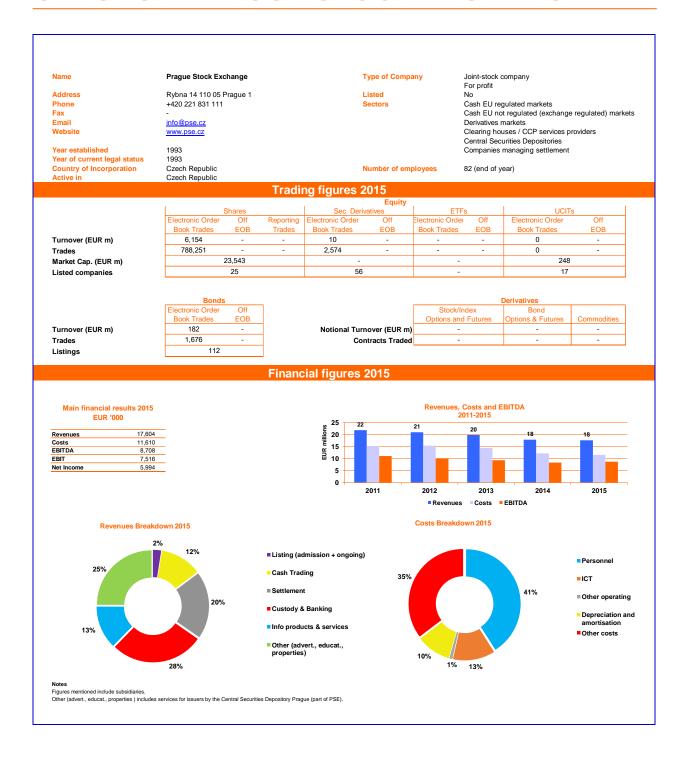
BUDAPEST STOCK EXCHANGE



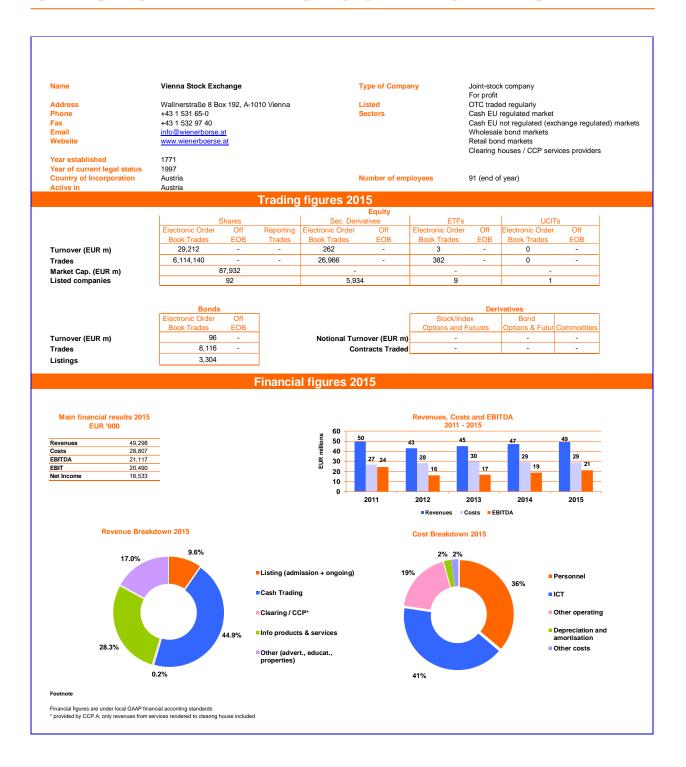
BULGARIAN STOCK EXCHANGE - SOFIA



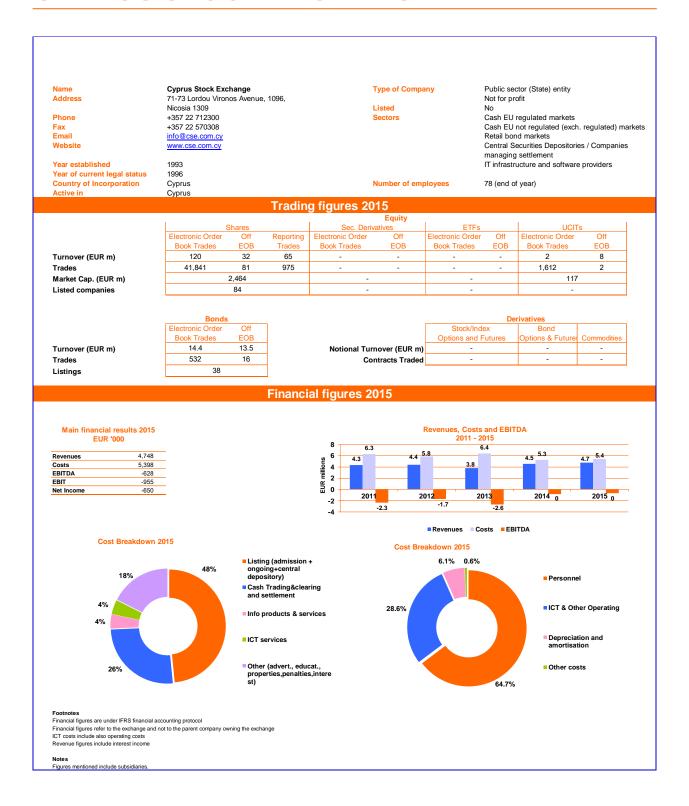
CEESEG - PRAGUE STOCK EXCHANGE



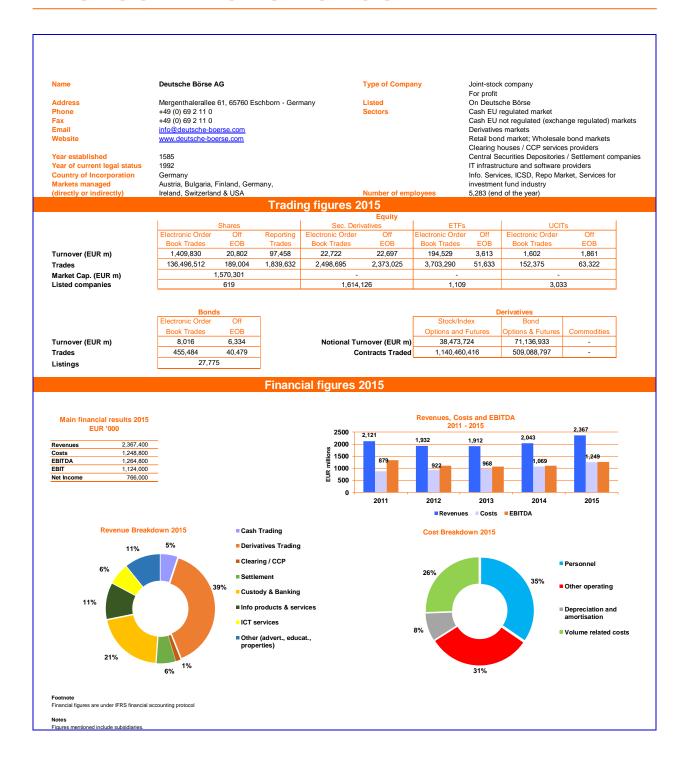
CEESEG – VIENNA STOCK EXCHANGE



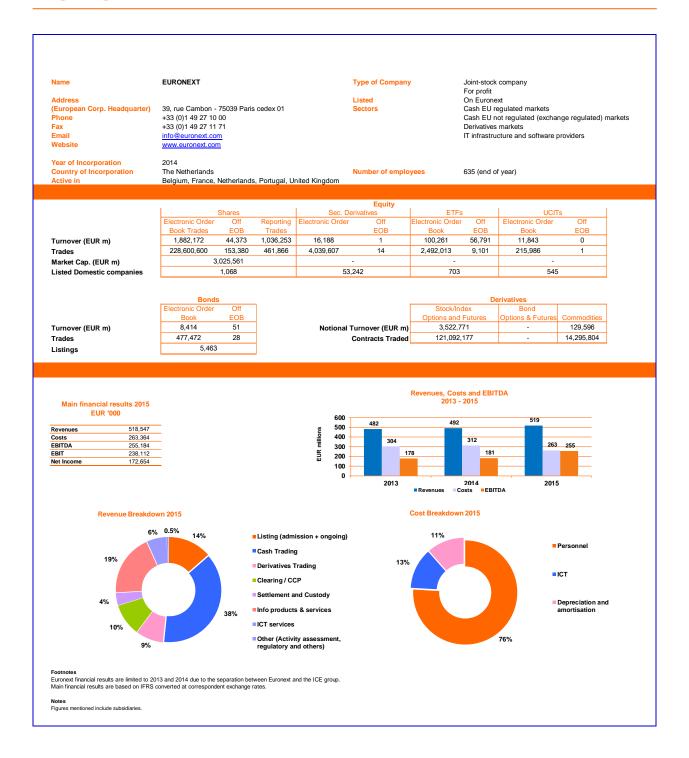
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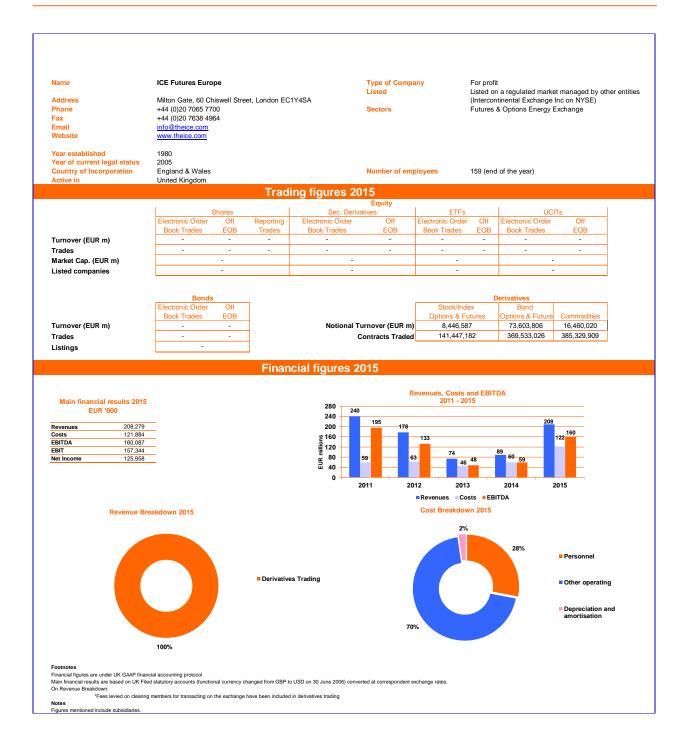
DEUTSCHE BÖRSE GROUP



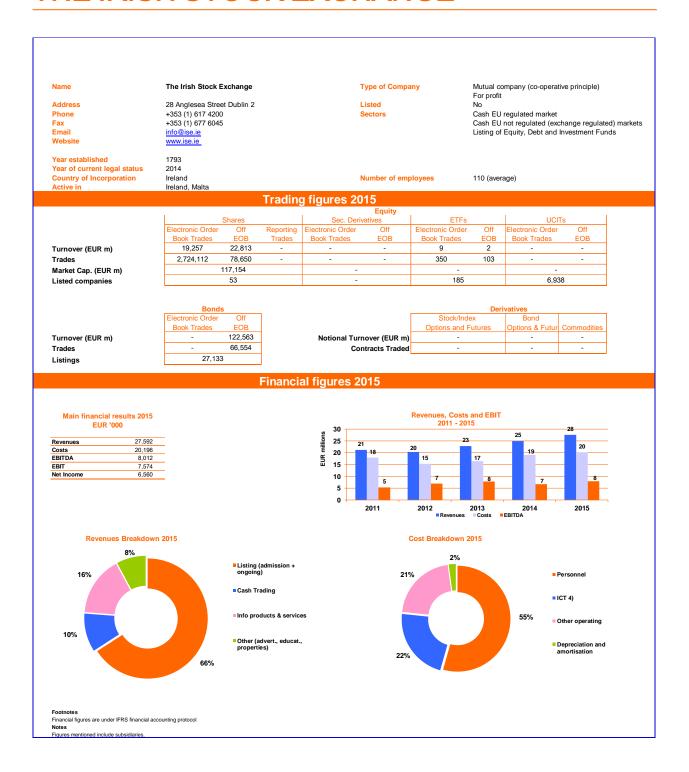
EURONEXT



ICE FUTURES EUROPE



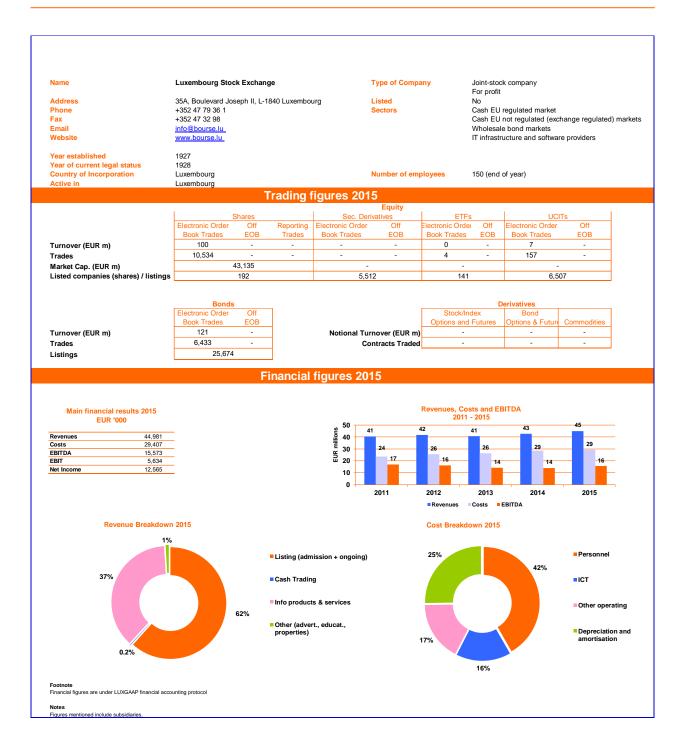
THE IRISH STOCK EXCHANGE



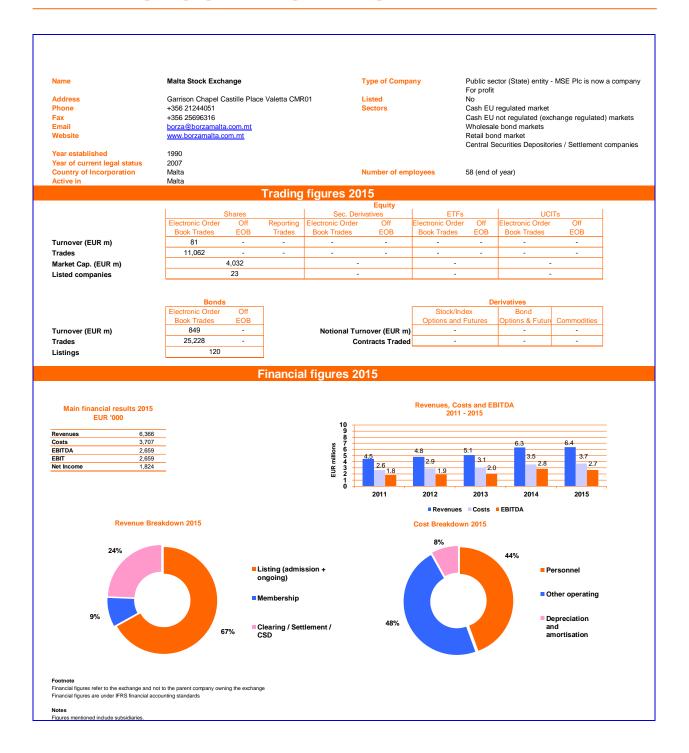
LONDON METAL EXCHANGE



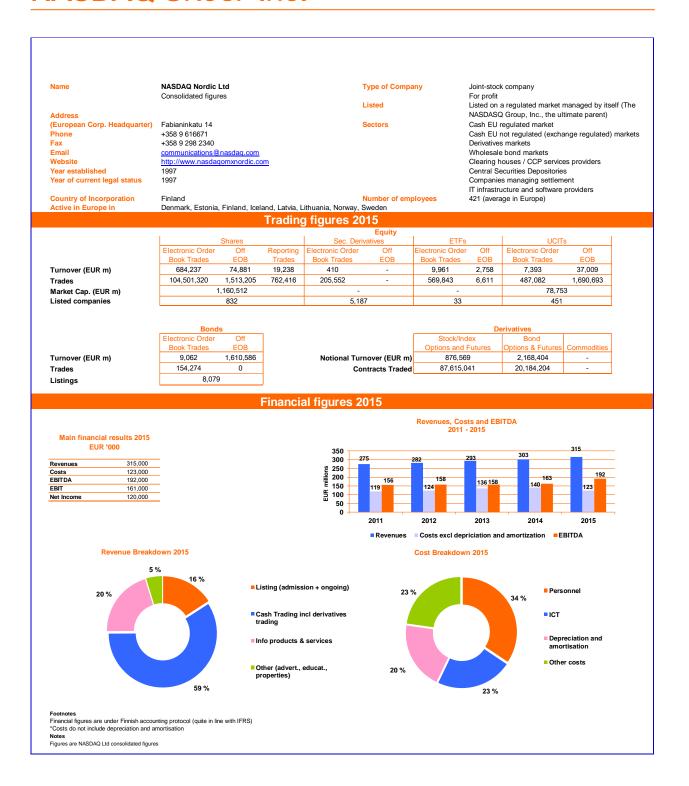
LUXEMBOURG STOCK EXCHANGE



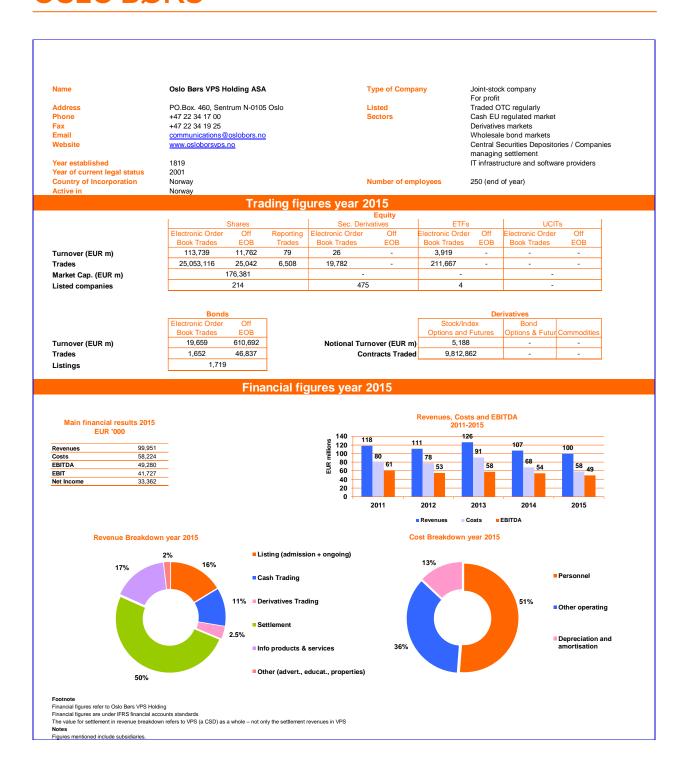
MALTA STOCK EXCHANGE



NASDAQ GROUP INC.

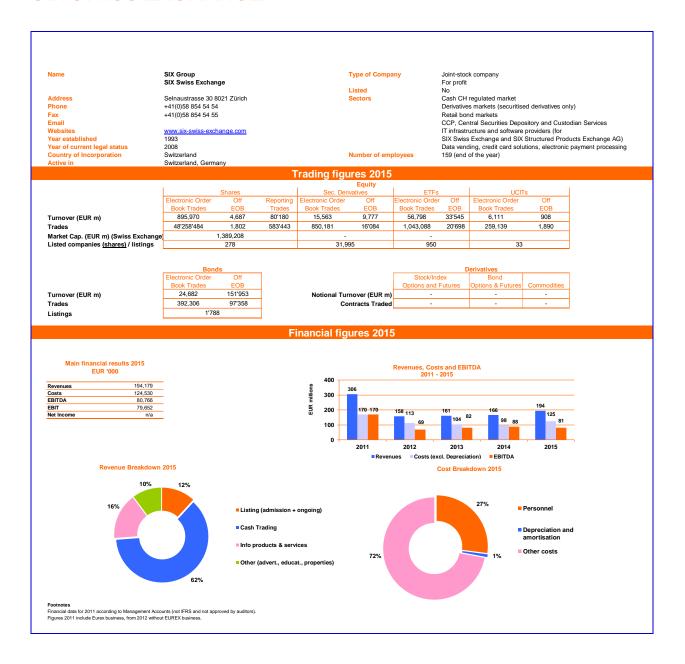


OSLO BØRS

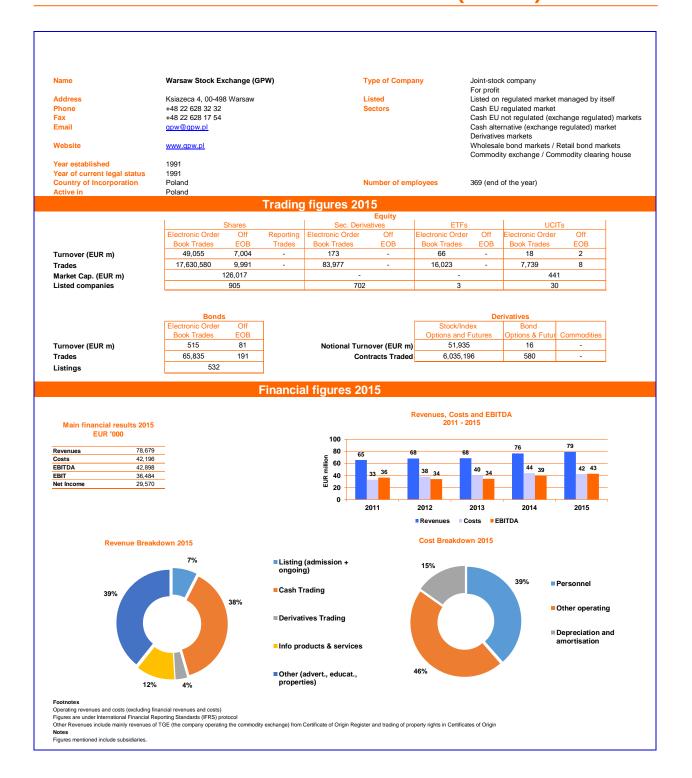


SIX GROUP

SIX SWISS EXCHANGE

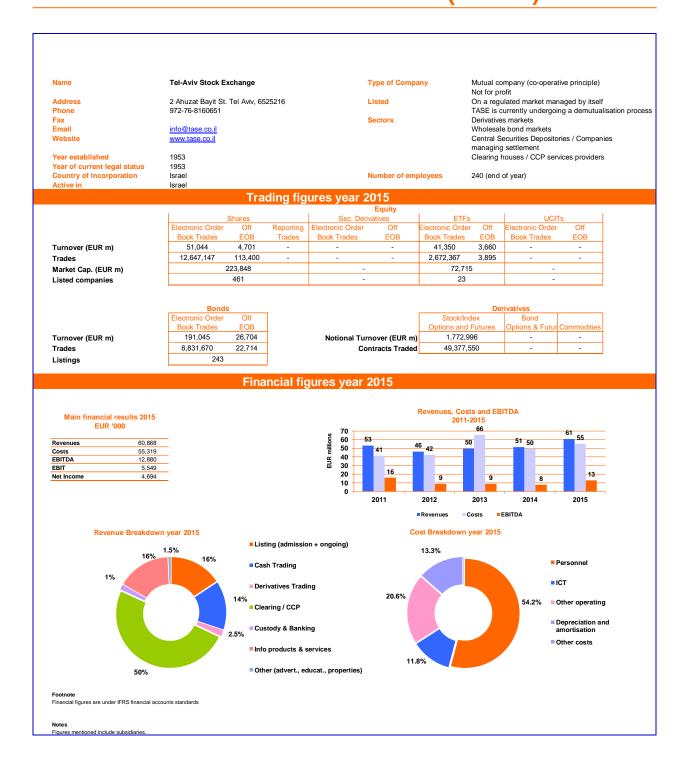


WARSAW STOCK EXCHANGE (GPW)



AFFILIATE MEMBERS

TEL AVIV STOCK EXCHANGE (TASE)



NOTES ON METHODOLOGY

Trading figures:

- Trading statistics follow the **FESE Statistics Methodology**: http://www.fese.eu/statistics-market-research/fese-statistics-methodology.
- **Electronic Order Book Trades** contain all transfers of ownership by way of trades automatically executed through the Exchanges' electronic order book.
- Off Electronic Order Book Trades include all other transfers of ownership by way of trades
 executed away from the electronic order book and involving at least one member /
 intermediary of an Exchange.
- Reporting Trades include trades reported through a Trade Reporting Facility (TRF) when only
 one counterparty provides information on the trade and offers dissemination services at the
 request of the reporting trader. Turnover methodology was reviewed in 2015 (FESE Statistics
 Methodology: http://www.fese.eu/statistics-market-research/fese-statistics-methodology).
- Market Capitalisation (Market Cap.) is the total number of issued shares of the company (including their several classes) multiplied by the respective share price at a given time. The total is the sum of the total market capitalisation of each domestic company admitted to listing included in the Exchange.

The market capitalisation figures include:

- shares of domestic companies
- shares of foreign companies which are exclusively listed on an exchange, i.e. the foreign company is not listed on any other exchange
- common and preferred shares
- shares without voting rights when available
- investment /participation certificates when available

The market capitalisation figures exclude:

- collective investment funds
- rights, warrants, convertible instruments
- options, futures
- foreign listed shares other than exclusively listed ones
- companies whose only business goal is to hold shares of other listed companies
- **Turnover** or share trading value is the total number of shares traded multiplied by their respective prices.
- Notional Turnover is an approximate measure of the value of the number of contracts traded
 expressed with reference to the underlying asset, enabling comparison between cash and
 derivatives trading and among different derivatives products. It is computed as the number of
 contracts traded multiplied by the assets underlying amount and value.
- All trading figures (value and number of transactions) are single counted in order to ensure data comparability.

General information and financial figures according to:

- Figures mentioned include subsidiaries.
- EBIT Earnings before Interest and Taxes.
- **EBITDA** Earnings before Interest, Taxes, Depreciation and Amortisation.
- ICT Information and Communication Technologies

Information sources

- Trading figures 2015 taken from FESE Statistics Database: http://www.fese.eu/statistics-market-research/historical-data.
- General information and Financial figures 2015 provided by FESE members.

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