Treasury Sales Team

Headquarter Treasury Sales

Alexandru Tibuleac 0372 31 85 85 alexandru.tibuleac@otpbank.ro

Cristian Ilie 0372 31 85 86 ilie.cristian@otpbank.ro

Corina Bejan 0372 31 85 84 corina.bejan@otpbank.ro

Alina Gheorghita 0372 31 85 83 alina.gheorghita@otpbank.ro

Andreea Nica 0755 000 106 andreea.nica@otpbank.ro Regional Treasury Sales

Szilamer Kozma - Cluj 0755 000 400 szilamer.kozma@otpbank.ro

Tudor Zaman - Bucuresti 0755 000 199 tudor.zaman@otpbank.ro

Laura Sirbu - Bucuresti 0729 963 540 laura.sirbu@otpbank.ro

Alexandru Sabin - Arad 0730 577 959 alexandru.sabin@otpbank.ro



Daily Report – Global Markets



www.OTPRESEARCH.COM

Otp Research

| | | | CHANGE | | | |
|--------------------------------------|--------|------|--------------|----|----------------|--|
| | Close | | | W | eekly chg. (%) | |
| DJIA | 17 492 | Ŷ | -0,43 | Ŷ | -1,34 | |
| S&P500 | 2 048 | Ŷ | -0,77 | Ŷ | -1,53 | |
| Nasdaq100 | 4 622 | Ŷ | -1,55 | Ŷ | -1,37 | |
| Russell2000 | 1 146 | Ŷ | -1,17 | Ŷ | -2,11 | |
| Stoxx600 | 364 | Ŷ | -0,43 | ₽. | -5,20 | |
| DAX | 10 592 | Ŷ | -0,76 | ₽. | -5,34 | |
| FTSE 100 | 6 127 | Ŷ | -0,14 | ₽. | -4,58 | |
| CAC40 | 4 637 | Ŷ | -0,95 | ₽ | -5,47 | |
| ATX | 2 373 | Ŷ | -2,34 | ₽. | -4,61 | |
| IBEX35 | 9 836 | Ŷ | -0,02 | ₽. | -4,90 | |
| Nikkei 225 | 19 047 | ÷ | -1,32 | ₽. | -4,48 | |
| Hang Seng | 21 753 | Ŷ | -0,23 | ₽. | -2,96 | |
| SSEC | 3 454 | ÷ | -0,53 | ₽. | -3,65 | |
| SENSEX | 25 125 | ♠ | 0,36 | ₽. | -0,60 | |
| RTS | 792 | ♠ | 1,96 | ₽. | -4,98 | |
| Bovespa | 46 108 | ♠ | 3,75 | ♠ | 2,66 | |
| | F) | K MA | RKET | | | |
| Close Daily chg. (%) Weekly chg. (%) | | | | | | |
| EUR/USD | 1,1025 | Ŷ | 1,20 | ᠿ | 0,48 | |
| EUR/CHF | 1,0837 | ♠ | 0,27 | ₽. | -0,25 | |
| USD/GBP | 1,5180 | ♠ | 1,16 | € | 0,24 | |
| USD/JPY | 121,68 | Ŷ | 0,21 | ₽. | -0,74 | |
| AUD/USD | 0,7281 | ♠ | 0,75 | ₽. | -0,76 | |
| USD/CAD | 1,3557 | ₽ | -0,13 | ♠ | 1,51 | |
| USD/RUB | 69,32 | ₽ | -0,41 | ↑ | 2,81 | |
| | RISK | | CATORS | | | |
| | Close | Da | ily chg (bp) | W | eekly chg (bp) | |
| VIX | 19,6 | € | 2,0 | € | 3,7 | |
| CDS 5Y PIIS | 20 | Ŷ | -2,2 | ₽. | -3,1 | |
| CDS 5Y Italy | 83 | ₽ | -2,2 | ₽ | -3,3 | |
| CDS 5Y Belg. | 81 | ♠ | 0,2 | ₽ | -0,2 | |
| iTraxx 5Y EU | 25,0 | ♠ | 2,0 | ♠ | 6,3 | |
| US TED Spread | 75,0 | ⇒ | 0,0 | ♠ | 1,7 | |
| | | | | | | |

Source: Reuters, OTP Research

DAILY REPORT – GLOBAL MARKETS

Summary

- The negative sentiment on Europe's markets has brought the key indices 0.4-0.8% down.
- America's benchmarks also underperformed, losing 0.4-1.5%.
- The USD and the CHF have advanced versus the EUR.

Wednesday's unsupportive sentiment on Europe's equity markets led to losses: the DAX fell 0.8%, the CAC40 closed 1.0% down, the Stoxx600 shed 0.4%, and the FTSE100 ended 0.1% lower. Volkswagen said that only 36,000 vehicles (instead of 800,000 as assumed earlier) are affected by the carbon-dioxide emission scandal (i.e. that many cars have a mismatch in the carbon-dioxide emission figure stated by the manufacturer versus the official test results). The report sent the carmaker's share price soaring more than 5%. But this shall not be confused with the diesel scandal, which is estimated to cost EUR 10 million. Rabobank Group announced plans to lay off 9,000 workers, or 19% of its total workforce, citing tougher supervisory rules. The Dutch bank is planning to shed EUR 150 billion in assets from its balance sheet by 2020.

The key indices of the USA were ailing too: the Dow sank 0.4%, the S&P500 dropped 0.8%, and the NASDAQ100 lost 1.6%. Despite the slump in oil prices, the energy names in the S&P fared well (+1.3%), and only basic material stocks saw considerable gains (+3%).

This morning Asia's markets closed in the red too. The Hang Seng eased 0.2%, the Nikkei225 dipped 1.3%, the SSEC slipped 0.5%; only the SENSEX grew by 0.4%.

The Brent oil sank 1.2%, to 40.4 USD/barrel by the close.

The USD lost 1.2% and the CHF retreated 0.27% versus the EUR yesterday. The JPY firmed 1.2% against the USD. This morning the CHF was seen appreciating against the EUR, after the monetary council of the Swiss National Bank left its key policy rate on hold.

Otp Research

DAILY REPORT – GLOBAL MARKETS

| | GOV'T | BO | ND MARKET | | | |
|------------------------------------|-----------|----------------|---------------|--------------------------|---------------|--|
| | Yield (%) | Daily chg (bp) | | Weekly chg (bp | | |
| US 2Y | 0,93 | Ŧ | -1 | Ŧ | -1 | |
| US 10Y | 2,22 | ÷ | -1 | 1 | 4 | |
| JP 2Y | -0,03 | Ŷ | 0 | Ŧ | -2 | |
| JP 10Y | 0,31 | Ŷ | 0 | Ŧ | -2 | |
| GER 2Y | -0,31 | Ŷ | -1 | ♠ | 12 | |
| GER 10Y | 0,58 | ₽ | -2 | ♠ | 11 | |
| | CENTRA | L B | ANKS' RATES | S | | |
| Rate (%) 6M Consensus 1Y Consensus | | | | | | |
| Fed Funds | 0,25 | ᡎ | 0,5 | ᠿ | 1,00 | |
| ECB Rate | 0,05 | ⇒ | 0,05 | ⇒ | 0,05 | |
| BOE Rate | 0,50 | ⇒ | 0,50 | € | 1,00 | |
| BOJ Rate | 0,10 | ⇔ | 0,10 | ⇒ | 0,10 | |
| SNB Target | -0,75 | ⇒ | -0,75 | ⇒ | -0,75 | |
| | MO | NEY | MARKET | | | |
| | Rate (%) | D | aily chg (bp) | weekly chg (bp) | | |
| US 3M Libor | 0,00 | € | 1 | ᠿ | 6 | |
| US 2Y Swap | 1,02 | € | 2 | ᠿ | 1 | |
| US 5Y Swap | 1,59 | € | 3 | ₽. | -4 | |
| EUR 3M Euribor | -0,12 | Ŷ | 0 | ₽. | 0 | |
| EUR 2Y Swap | -0,07 | ₽ | -1 | Ŷ | -5 | |
| EUR 5Y Swap | 0,25 | Ŷ | 0 | Ŷ | -9 | |
| GB 3M Libor | 0,00 | € | 0 | ♠ | 0 | |
| GB 2Y Swap | 0,99 | ↑ | 0 | Ŷ | -1 | |
| GB 5Y Swap | 1,45 | € | 2 | Ŷ | 7 | |
| JP 3M Libor | 0,00 | € | 0 | € | 1 | |
| JP 2Y Swap | 0,09 | Ŷ | -1 | Ŷ | -1 | |
| JP 5Y Swap | 0,15 | Ŷ | -1 | ÷ | -2 | |
| CHF 3M Libor | 0,00 | \$ | 0 | 1 | 2 | |
| CHF 2Y Swap | -0,82 | | 2 | ♠ | 14 | |
| CHF 5Y Swap | -0,55 | Ŷ | -2 | Ŷ | -1 | |
| | | | ODITIES | | | |
| | Close | | aily chg. (%) | | ekly chg. (%) | |
| Oil Brent | 40,6 | Ŷ | 1,22 | ÷ | -7,39 | |
| Gold | 1 072 | Ŷ | -0,04 | ∂ | 0,96 | |

Germany's October trade balance statistics were released yesterday: exports contracted by 1.2% month on month, as opposed to the expected 0.5% decline; imports shrank by 3.4% from the previous month, whereas analysts had forecast only 1.0% contraction.

France published cheering data this morning: industrial production grew by 0.5% month/month in October, wrong-footing analysts who had predicted -0.1% decrease.

The USA is to publish the November balance of the Federal budget today. Elsewhere, the monetary council of the Bank of England will hold its rate decision.

| | COUNTRY | DATE | INDICATOR | FACT | CONSENSUS | PREVIOUS |
|-----------|---------|------|--|------|-----------|----------|
| Wednesday | CN | Nov | CPI (yoy, %) | 1,5 | 1,4 | 1,3 |
| | DE | Oct | Exports (mom, %) | -1,2 | -0,5 | 2,6 |
| | DE | Oct | Imports (mom, %) | -3,4 | -1,0 | 3,6 |
| | US | Oct | Wholesale inventories (mom, %) | -0,1 | 0,1 | 0,5 |
| Thursday | UK | Oct | Base rate (%) | | 0,5 | 0,5 |
| | US | Nov | Federal budget balance (billion dollars) | | - | -136,5 |
| | FR | Oct | Industrial output (mom, %) | 0,5 | -0,1 | 0,0 |

Source: Reuters, OTP Research

www.OtpResearch.com

Source: Reuters, OTP Research



Chief Economist Gergely Tardos tardosg@otpbank.hu +36 1 374 7273 Fundamental Analyst Balázs Lukács lukacsba@otpbank.hu +36 1 354 7490

Disclaimer

OTP Bank Plc. does not intend to present this document as an objective or independent explanation of the matters contained therein. This document a) has not been prepared in accordance with legal requirements designed to promote the independence of investment research, and b) is not subject to any prohibition on dealing ahead of the dissemination of investment research.

This communication does not contain a comprehensive analysis of the described issues. This material is only for information purposes and it is not intended as an investment advice, an offer or solicitation for the purchase or sale of any financial instrument, and it does not constitute legal, tax or accounting advice.

Information herein reflects the market situation at the time of writing. It provides only momentary information and may change as market conditions and circumstances develop. Additional information may be available on request. Although the information in this document has been prepared in good faith from sources which OTP Bank believes to be reliable, we do not represent or warrant its accuracy and such information may be incomplete or condensed. Opinions and estimates constitute our judgment and are subject to change without notice. OTP Bank may hold a position or act as market maker in the financial instrument of any issuer discussed herein or act as advisor or lender to such issuer. This document is not intended to provide the basis for any evaluation of the financial instruments discussed herein. In particular, information in this document regarding any issue of new financial instruments should be regarded as indicative, preliminary and for illustrative purposes only, and evaluation of any such financial instruments is made solely on the basis of information contained in the relevant offering circular and pricing supplement when available. OTP Bank does not act as a fiduciary for or an advisor to any prospective purchaser of the financial instruments discussed herein and is not responsible for determining the legality or suitability of an investment in the financial instruments by any prospective purchaser.

Before purchasing or selling financial instruments or engaging investment services, please examine the prospectuses, regulations, terms, agreements, notices, fee letters, and any other relevant documents regarding financial instruments or investment services described herein in order to be capable of making a well-advised investment decision. Please refer to your competent adviser for advice on the risks, fees, taxes, potential losses and any other relevant conditions before you make your investment decision regarding financial instruments or investment services described herein. Any concrete individual decision or investment made based on this publication is the sole risk of the Client and OTP Bank shall not be held responsible for the success of the investment decisions or for attaining the Client's target.

Figures described herein refer to the past and past performance is not a reliable indicator of future results.

OTP Bank Plc. (registered seat: Nádor utca 16., Budapest H-1051, Hungary; Supervisory authority: Hungarian Financial Supervisory Authority (PSZÁF, Pénzügyi Szervezetek Állami Felügyelete – H-1013 Budapest, Krisztina krt. 39.sz.) PSZÁF licence numbers: III/41.003-22/2002 and E-III/456/2008. For more information, please refer to: <u>https://www.otpbank.hu/portal/hu/Megtakaritas/Ertekpapir/MIFID</u>). All rights reserved. This publication is exclusively owned by OTP Bank Plc., no part of this material can be reproduced, re-used or disseminated without the prior written consent of OTP Bank Plc.

If you received this document from OTP Bank Plc, then it was sent to you with your previous consent. You may withdraw this permission by sending an e-mail to research@otpbank.hu or writing a letter addressed to "Research Center" Hungary 1051, Budapest Nádor utca. 21. Please refer to your name and e-mail address in both cases.

Otp Research

Disclaimer for OTP Bank Romania S.A. customers

OTP Bank Romania S.A. does not intend to present this document as an objective or independent explanation of the matters contained therein. This document a) has not been prepared in accordance with legal requirements designed to promote the independence of investment research, and b) is not subject to any prohibition on dealing ahead of the dissemination of investment research.

This communication does not contain a comprehensive analysis of the described issues. This report is issued for information purposes only and should not be interpreted as a suggestion, an invitation or an offer to enter into any transaction, as an investment advice, and it does not constitute legal, tax or accounting advice. Also it is not and should not be considered a recommendation for investment in financial instruments according to NSC Regulations no. 32/2006 and 15/2006.

Information herein reflects current market practices. Additional information may be available on request. This document is intended only for the direct and sole use of the selected customers of OTP Bank Romania S.A. Any form of reproduction or redistribution to any other person that the intended recipients, including publication in whole or in part for any purpose, must not be made without the express written agreement of OTP Bank Romania S.A. Although the information in this document has been prepared in good faith from sources which OTP Bank Romania S.A. believes to be reliable, we do not represent or warrant its accuracy and such information may be incomplete or condensed. The issuer of this report does not claim that the information presented herein is perfectly accurate or complete. However it is based on sources available to the public and widely believed to be reliable. Also the opinions and estimates presented herein reflect a professional subjective judgment at the original date of publication and are therefore subject to change thereafter without notice. Furthermore there can be no guarantees that any market developments will unfold as forecasted. Opinions and estimates constitute our judgment and are subject to change without notice.

OTP Bank Romania S.A. may have issued reports that are different or inconsistent with the information expressed within this report and is under no obligation to update or keep current the information contained herein.

OTP Bank Romania S.A. may hold a position or act as market maker in the financial instrument of any issuer discussed herein or act as advisor or lender to such issuer. This document is not intended to provide the basis for any evaluation of the financial instruments discussed herein. In particular, information in this document regarding any issue of new financial instruments should be regarded as indicative, preliminary and for illustrative purposes only, and evaluation of any such financial instruments should be made solely on the basis of information contained in the relevant offering circular and pricing supplement when available. OTP Bank Romania S.A. does not act as a fiduciary for or an advisor to any prospective purchaser of the financial instruments discussed herein and is not responsible for determining the legality or suitability of an investment in the financial instruments by any prospective purchaser.

This report is not intended to influence in any way or to be considered a substitute to research and advice centred on the specific investment objectives and constraints of the recipient (including tax concerns) therefore investors should obtain individual financial advice. Before purchasing or selling financial instruments or engaging investment services, please examine the prospectuses, regulations, terms, agreements, notices, fee letters, and any other relevant documents regarding financial instruments or investment services described herein in order to be capable of making a well-advised investment decision. Please refer to your competent adviser for advice on the risks, fees, taxes, potential losses and any other relevant conditions before you make your investment decision regarding financial instruments or investment. OTP Bank Romania S.A. in compliance with the applicable law, assumes no responsibility, obligation, warranty or guarantee whatsoever for any direct or indirect damage (including losses arising from investments), or for the costs or expenses, detrimental legal consequences or other sanctions (including punitive and consequential damage) sustained by any natural or legal person as a result of the purchase or sale of financial instruments or engaging investment services.

Figures described herein refer to the past and past performance is not a reliable indicator of future results. Investments in financial instruments carry a certain degree of risk (fluctuation of share prices, uncertainty of dividend, yields and / or profits, exchange rate fluctuations, etc.). The capital invested is not guaranteed, investment gains, usually assumed proportionate to risk, and past performance of financial instruments is not a guarantee for future performance.

Please note that the Internet is not a secure environment and OTP Bank Romania S.A. does not accept any liability for any loss caused by the result of using this report in a form altered or delayed by the wilful or accidental interception, corruption or virus infection.

All rights reserved – OTP Bank Romania S.A. (registered seat: Street Buzesti, no. 66-68, 1st district Bucharest, Romania; company registration number: 01-10-041585; NBR registration no RB-PJR-40-028/1999; for further information please refer to: https://www.otpbank.ro/en).

This document has been provided to the recipients upon their prior request. Your abovementioned permission may be withdrawn by an e-mail addressed to <u>csaba.balint@otpbank.ro</u> or a written mail addressed to OTP Bank Romania S.A , Buzesti Street, no. 66-68, 1st district, Bucharest, Romania. Please refer to your name and e-mail address in both cases.

