Treasury Sales Team

<u>Retail</u>

Zsigmond Csillag Team Leader +36 1 288 7556 zsigmond.csillag@otpbank. hu

István Milán Nagy +36 1 288 7554 milan.nagy@otpbank.hu

Frigyes Soós +36 1 288 7571 SoosF@otpbank.hu

Pál András Saághy +36 1 288 7553 Pal.Andras.Saaghy@otpbank. hu

Tamás Szabó +36 1 288 7512 Tamas.Szabo.1@otpbank.hu

Institutional

Lóránt Fábián +36 1 288 7572 Lorant.Fabian@otpbank.hu

János Mladoniczki +36 1 288 7551 MladoniczkiJ@otpbank.hu

Corporate

Csinszka Kis-Böndi Team Leader +36 1 288 7544 Kis-bondics@otpbank.hu

Nóra Ilona Gordos +36 1 288 7549 Nora.Ilona.Gordos@otpbank.hu

János Imrei +36 1 288 7555 janos.imrei@otpbank.hu

Roxána Kosztelnik +36 1 288 7541 roxana.kosztelnik@otpbank.hu

Edit Kovács Gyimóti +36 1 288 7542 KovacsGyE@otpbank.hu

Anna Almási OTP Trader +36 1 298 3169 AlmasiA@otpbank.hu





Daily Report

DAILY REPORT - 15 NOVEMBER 2019

Otp Research

Summary

- Pessimism ruled Europe's stock markets on Thursday.
- US trading lacked a single direction.
- Government bond yields dropped yesterday.
- The UK retail sales data caused disappointment.

Europe's stock indices closed in the red on Thursday, with the CAC40 shedding 0.1%, the DAX and the Stoxx600 dropping 0.4% each and the FTSE100 falling 0.8%. Among others, the pale macroeconomic data and Daimler's poor performance both weighed on the sentiment. The German car manufacturer's stock price reversed 3% on Thursday, when the company said that the stricter environmental regulations would adversely affect its profit in 2020 and 2021. The group also announced plans to cut the Mercedes-Benz brand's labour cost by more than EUR 1 bn. The winner of the day, the Qiagen biological diagnostics company saw its share price jump by 14% on reports that Thermo Fisher Scientific, the US-based biotechnology product development company, considers buying it. In individual stock indices, Spain's IBEX fell 2.3% on news that the winner of the recent election, the Socialist party may form a coalition with the radical left-wing Podemos. Investors fear that the new government would abandon fiscal prudence and impose a special tax on the banking sector.

In this unsupportive external environment, Hungary's BUX closed flat as two of its blue chips (Mol and Magyar Telekom) fell 0.5% each, while the other two climbed higher: OTP upped 0.2% and Richter advanced 0.6%.

America's stock markets lacked a single direction. The Dow and the Nasdaq100 stagnated, and the S&P500 inched up 0.1%. One of the losers of the day, Cisco tumbled 7.3% as the networking hardware company reduced its profit guidance for the Q2 financial year. In contrast, Walmart's upward revision of 2019 profit guidance could not save the retail company's share price from slipping 0.3% yesterday.

The US 2Y government bond yield sank by 3.5 basis points, that of the 10Y one dropped by 5.4 bps, while Germany's bond yields eased 1.6 and 4.4 bps respectively.

WTI crude slipped 0.5% and Brent edged 0.1% lower. Precious metal prices picked up, with gold rising 0.5% and silver adding 0.3%.

A slight dollar weakening sent the EUR/USD 0.1% higher. Likewise, the EUR/HUF inched up 0.1%.

Asia's stock markets achieved gains in today's session, possibly benefiting from the White House's optimistic statements on the imminent deal between the two largest economies of the world.

In the United Kingdom, retail sales volumes shrank by 0.1% in October, missing analysts' forecast of 0.3% rise. This was the worst reading since April 2018 and its show that, turning a blind eye to discounts, customers tightened their purse strings before making purchases as the 31 October Brexit deadline approached.

Today's important releases include the eurozone's CPI figures for October. On the other side of the Atlantic, important business indicators are due out on the health of the US economy. Any developments in the USA-China trade talks are also worth keeping an eye on.



	Stocks				Bonds				Commodity & FX			
	Product name	Close	Daily change (%)	YTD (%)	Product name	Yield	Daily change*	YTD*	Product name	Close	Daily change (%)	YTD (%)
	S&P500	3096,6	0,1	23,5	VIX	13,1	0,4	-49	WTI	56,8	-0,5	25,0
	DOW	27782,0	0,0	19,1	US 2Y	1,59	-3	-91	Brent	62,28	-0,1	15,8
	Nasdaq100	8257,8	0,0	30,5	US 10Y	1,82	-5	-88	Gold	1471,0	0,5	14,7
	DAX	13180,2	-0,4	24,8	GER 2Y	-0,64	-2	-5	Silver	17,01	0,3	9,9
a	CAC40	5901,1	-0,1	24,7	GER 10Y	-0,35	-4	-59	EUR/USD	1,1021	0,1	-3,9
Glob	FTSE 100	7292,8	-0,8	8,4	PT10Y	0,39	3	-133	EUR/GBP	0,8555	-0,1	-4,8
ס	FTSE MIB	23481,4	-0,4	28,1	IT 10Y	1,43	10	-134	EUR/NOK	10,0983	-0,1	1,9
	Stoxx600	404,4	-0,4	19,8	SP 10	0,47	0	-96	USD/CAD	1,3245	0,0	-2,9
	- Banks	112,7	-0,5	-0,3	iTRAXX	49,5	0,0	-44	AUD/USD	0,6786	-0,7	-3,7
	Nikkei 225	23303,3	0,7	16,4	JPY 2Y	-0,19	0	-6	USD/JPY	108,39	-0,4	-1,1
	SSEC	2891,8	-0,6	16,0	JPY 10Y	-0,07	1	-7	GBP/USD	1,2881	0,2	1,0
nal		1437,0	-0,1	34,5	RUS10	6,5	-1	-26	USD/RUB	63,952	-0,6	-8,2
egiol	WIG20	2226,15	-0,4	-2,2	POL 10	2,1	0	-27	EUR/PLN	4,28	-0,1	-0,1
Re	PX50	1079,4	-0,5	9,4	CZ10	1,5	-3	-23	EUR/RON	4,764	0,1	2,4
Hungary	BUX	43218	0,0	10,4	3M DKJ	-0,03	0	-10	EUR/HUF	334,21	0,1	4,1
	ОТР	13770	0,1	22,0	1Y	0,03	1	-42	USD/HUF	303,21	0,0	8,4
	MOL	3000	-0,5	-2,5	3Y	0,38	0	-88	CHF/HUF	307,18	0,0	7,6
	MTelekom	438	-0,5	-0,5	5Y	1,00	2	-153	PLN/HUF	77,93	0,0	4,5
	Richter	5755	0,6	6,0	10Y	2,08	2	-96	GBP/HUF	390,24	0,0	9,5

* In the case of bond yields, the change is in basis points instead of percentage (VIX and iTRAXX not included).

Sources: Reuters, OTP Research



Data		Cd.	Event/Data	Period	Fact	Cons.	Prev.
2019 11. 11.	9:00	HU	Trade balance (preliminary, monthly, EUR mn)	Sept	566,0	210	60
	10 : 30	UK	GDP (preliminary, YoY, %)	Q3	1,0	1,1	1,3
12.	11 : 00	DE	ZEW Economic Sentiment (points)	Nov	-2,1	-13,0	-22,8
13.	9:00	HU	Industrial production (second estimate, YoY, %)	Sept	11,1		11,1*
	10 : 30	UK	Inflation (YoY, %)	Oct	1,5	1,7	1,7
	10 : 30	UK	Core inflation (YoY, %)	Oct	1,7	1,7	1,7
	11 : 00	ΕZ	Industrial production (MoM, %)	Sept	0,1	-0,3	0,4
	14 : 30	US	CPI (YoY, %)	Oct	1,8	1,7	1,7
	14 : 30	US	CPI (MoM, SA, %)	Oct	0,4	0,3	0,0
	14 : 30	US	core-CPI (YoY, %)	Oct	2,3	2,4	2,4
	14 : 30	US	core-CPI (MoM, SA, %)	Oct	0,2	0,2	0,1
	20 : 00	US	Federal budget balance (USDbn)	Oct	-134,0	-133,0	83,0
14.	3 : 00	CN	Industrial production (YoY, %)	Oct	4,7	5,4	5,8
	3 : 00	CN	Retail sales (YoY, %)	Oct	7,2	7,9	7,8
	3 : 00	CN	Infrastructural spending (YoY, %)	Oct	5,2	5,4	5,4
	8 : 00	DE	GDP (preliminary, QoQ, %)	Q3	0,1	-0,1	-0,1
	8 : 00	RO	GDP (preliminary, YoY, %)	Q3	3,0	3,8	4,4
	9:00	CZ	GDP (preliminary, QoQ, %)	Q3	0,3	0,4	0,7
	9:00	HU	GDP (preliminary, YoY, %)	Q3	5,0	4,7	4,9
	9:00	HU	GDP (preliminary, QoQ, %)	Q3	1,1		1,1
	9 : 00	SK	GDP (preliminary, YoY, %)	Q3	1,3	2,3	2,0
	10 : 00	PL	GDP (preliminary, YoY, %)	Q3	3,9	4,1	4,5
	10 : 30	UK	Retail sales (MoM, %)	Oct	-0,1	0,3	0,0
	10 : 30	РТ	GDP (preliminary, YoY, %)	Q3	1,9		1,8
	11 : 00	EZ	GDP (second estimate, YoY, %)	Q3	1,2	1,1	1,1*
	11 : 00	ΕZ	GDP (second estimate, QoQ, %)	Q3	0,2	0,2	0,2*
	14 : 30	US	Continuing jobless claims ('000s)	weekly	1683,0	1687,0	1689,0
	14 : 30	US	Initial jobless claims ('000s)	weekly	225,0	215,0	211,0
15.	11 : 00	EZ	CPI (final, YoY, %)	Oct		0,7	0,7*
	14 : 30	US	New York Fed Manufacturing index (points)	Nov		5,0	4,0
	14 : 30	US	Retail sales (MoM, %)	Oct		0,2	-0,3
	15 : 15	US	Industrial production (MoM, %)	Oct		-0,4	-0,4
	16 : 00	US	Business inventories (MoM, %)	Sept		0,1	0,0

* preliminary data

Sources: Reuters, OTP Research



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

Disclaimer

- 1. The statements in this document shall not be considered as an objective or independent explanation of the matters. Please note that 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 or publication of investment research.
- 2. This communication does not contain a comprehensive analysis of the described issues. No part, chapter, or the entirety of this information shall be considered as investment recommendation, an offer or solicitation for the purchase or sale of any financial instrument, inducement to invest, financial or investment analysis, investment research or marketing communication, not even if any part of this document contains a description of a certain financial instrument in terms of its possible price or yield development, and the related investment options; the data herein are for informational purposes only. This document shall not be considered as investment recommendation falling under Directive 596/2014/EU of the European Parliament and of the Council. This document does not take into account investors' individual interests, circumstances, or objectives; therefore, in the absence of personal recommendation, it shall not be considered as investment advice. OTP Bank intends to make this document available to its clients or to the public, or to make it accessible to other persons in such a way that allows this document to be disseminated to the public.
- 3. Information herein reflects the market situation at the time of writing. However, it provides only momentary information and may change as market conditions and circumstances develop. You may request more information from OTP Bank. Although the information in this document has been prepared in good faith from sources that OTP Bank believes to be reliable, we do not represent or warrant its accuracy or completeness. This document was prepared using data, facts and information from the following essential sources: Bloomberg, Reuters, KSH (Hungarian Central Statistical Office), Eurostat, Magyar Nemzeti Bank (Hungary's central bank) ÁKK (Hungary's Government Debt Management Agency), and European Central Bank (ECB). The opinions and estimates in this document are based on the opinion of OTP Research's analyst(s) at the time when the document was prepared, and they may be subject to change at any time in the future without further notice. You may receive different recommendation from the staff of OTP Bank, in particular if you are provided investment advice based on an investment advice agreement.
- 4. This publication contains generic presentation of information and knowledge, thus it does not take into account the individual clients' unique and special interests, financial condition, or their ability and willingness to take risks. Therefore please contact our staff or contact your banking consultant for advice before you make an investment decision. The assessment and the consideration of the individual circumstances is provided by the suitability and appropriateness tests that assess clients' financial knowledge, experience, risk-taking abilities, as well as the examination of the target market.
- 5. Before making an informed decision to invest and to use the services, please carefully read through all documents, including the documentation, prospectus, regulations, terms and conditions, announcements and key information documents for that product/service, and carefully consider the subject, the risk, the fees and costs of your investment, the possibility of any loss, and seek information about the tax regulations regarding the product and the investment. The prices of financial instruments and securities are changing, outrights sales are realized at then current market prices, which may involve losses. The information and opinions in this document do not substitute or take the place of the issuance documentation for the given financial assets (e.g. prospectus, fund management rules), or their brochures or announcements.
- 6. You assume total responsibility and risk for any specific decision or investment; OTP Bank shall not be held responsible for the effectiveness of investment decisions or for reaching your purpose, nor for the individual investment decision made based on this document or any part thereof, or for their consequences. Investments in financial instruments carry a certain degree of risk, which may affect the effectiveness of the investment decision, and investors may not receive the whole amount they expected the investment to yield in their investment targets; they may not preserve even the invested amount, therefore the invested capital might even decrease, be wholly lost, or even lead to additional payment obligation.
- 7. Trading with leveraged products (such as foreign exchange contracts) or with shares and indices that have underlying products carries a considerable amount of risk, and these products are not suitable for all investors. Trading with leveraged products carries the risk of losing all capital, and it may incur losses that exceed the amount invested.
- 8. The figures and information described herein refer to yields or changes in the past. Past performance is not a reliable indicator of future yields, changes, or performance. The changes on money and capital markets, the fluctuation of prices, the development of investments and their yields are influenced by the combined effect of multiple factors; one important factor of them is the change in investors' expectations. The development of prices, the future yield of financial assets, indices or indicators, the examination of their changes, trends, and future performance is based on estimations and forecasts, which forecasts do not allow reliable conclusions to be drawn about the future moves of prices, real future yields, changes, or performance. For each product and service, please assess their tax accounting implications, and other tax consequences, taking into account that they cannot be precisely assessed without knowing the effective tax regulations or the client's individual circumstances; and these legislative provisions as well as the circumstances may change over time.
- 9. This document shall not be a basis for any further analysis in relation to the financial instruments contained therein. Any reference in this document to the future distribution of a financial instrument shall be construed as indicative, preliminary and informative, and any analysis of such financial instrument is exclusively based on publicly available information listed in the respective prospectus or announcement. The content of this document shall not imply that OTP Bank acts as an agent, a fiduciary, or an advisor to, or on behalf on, any prospective purchaser of the financial instruments discussed herein.
- 10. For certain persons, access to the products and/or services discussed in this document may not be granted, or it may be limited. The act of preparing this document by OTP Bank, its uploading to the website, its publication may under no circumstances be considered as OTP Bank's intention to make available the product and/or service information in the prospectus to persons whom any country or state prohibits from having or obtaining the given product and/or service, including the promotion and the advertisement thereof.



- 11. OTP Bank maintains a conflict of interest policy and it keeps such records, and it also has requirements that regulate the transmission of bank secrets and securities secrets, which requirements shall be considered as the effective internal organizational and management solutions as well as information barriers to prevent or manage conflicts of interest. OTP Bank has developed appropriate internal procedures for (i) the personal transactions and trading of financial analysts and other relevant persons, (ii) the physical separation of the financial analysts involved in the production of investment research and other relevant persons; moreover, information barriers have been implemented, (iii) for accepting and managing incentives and remuneration. Please be informed that OTP Bank is entitled to deal or trade as market maker, acting in good faith and in accordance with the usual way of market-making, with the financial instruments distributed by the issuer(s) specified in this document, as well as to provide other investment activities or ancillary (investment) services, and/or other financial or ancillary financial services to the issuer and other persons.
- 12. Previous documents on investing in this asset or product are available on the website of OTP Research: www.otpresearch.com
- OTP Bank (company registration number: 01-10-041-585; registered seat: Nádor utca 16., Budapest H-1051, Hungary. Supervisory authority: Magyar Nemzeti Bank (National Bank of Hungary H-1054 Budapest, Szabadság tér 9); financial customer services: H-1013 Budapest, Krisztina krt. 39. PSZÁF licence numbers: III/41.003-22/2002 and E-III/456/2008; further information: https://www.otpbank.hu/portal/hu/Megtakaritas/Ertekpapir/MIFID).

All rights reserved. This document is solely owned by OTP Bank. No part of this material can be reproduced, re-used, disseminated, made available, re-published, referenced to, or inserted in other websites or services without the prior written consent of OTP Bank.

- 14. 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 by writing a letter to 'Research Center', Hungary H-1051, Budapest, Nádor utca 21. Please refer to your name and e-mail address in both cases. Data management registration number: NAIH-89457/2015
- 15. The personal data in this investment research are processed by OTP Bank. The legal basis for processing the data is the legitimate interest of OTP Bank. The detailed information about the processing of personal data and the related rights of data subjects is available here.

This document was prepared on 15 November 2019.

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,

DAILY REPORT - 15 NOVEMBER 2019



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 described herein, even if OTP Bank Romania S.A. was warned of the possibility of such occurrences.

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>newsletters@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.