OTP Weekly Outlook

Next week's spotlight:

- Business confidence, retail sales and German industrial data from Europe
- Michigan consumer sentiment from the USA

This week:

- The FOMC seemed less hawkish, but the strong job report could cause headache
- The ECB remained hawkish by committing to a further 50 bips hike in March, markets still saw the messages rather dovish; Euro area inflation fell more than expected but the core rate remained stubbornly high
- After a very data-intensive week the Fed's and the ECB's communication eased rate-hike expectations leading equities considerably higher and LT yields lower.
- Friday's US job report however poured a cold water on expectations that global rate hike cycle is coming to an end earlier than forecasted.
- After a very volatile trade this afternoon 10Y yields moved to sideways w/w with Treasury yields returning to near 3.5% and Bund yield remaining close to 2.2%. The EUR/USD stands near 1.08-1.085 after great swings.
- Crude oil prices declined, the TTF gas prices remained near 60 EUR/MWh.





Next week's spotlight: Business confidence, retail sales, and German industrial data from Europe; Michigan consumer sentiment from the USA

Date*		Cd.	Event/Data	Period	Cons.	Prev.
2023 2.6.	10:30	EZ	Sentix Investor confidence points)	Feb	-12.6	-17.5
	8:00	DE	Industrialorders (MoM,%)	Dec	20	-53
	11:00	EZ	Retailsales MoM,%)	Dec	-2.5	0.8
7.	8:00	DE	Industrial production M oM ,%)	Dec	-0.6	0.2
9.	8:00	DE	CPI prelm inary, YoY, %)	Jan	8.9	8.6
	14:30	US	Initial job less claims (000s)	w eekly		183
	14:30	US	Continuing jobless claims (000s)	weekly		1655
10	11:00	EU	EC's Econom ic Forecast			
	16:00	US	M ichigan Consum er confidence (prelim inary, points)	Feb	65 D	64.9
	20:00	US	Federalbudgetbalance (USDbn)	Jan	- 97.0	- 85Ω

^{*}The time, when most likely market-mover data could come out is indicated in red.



US: Michigan consumer sentiment will be in the spotlic	US:	Michigan	consumer	sentiment	will	be	in	the	spotligh
--	-----	----------	----------	-----------	------	----	----	-----	----------

	Date		Cd.	Event/ Data	Period	Cons.	Prev.
2023 2.	9.	14:30	US	Initial job less claim s (000s)	w eekly		183
		14:30	US	Continuing jobless claim s (000s)	w eekly		1655
	10	16:00	US	M ichigan Consum er confidence prelim inary, points)	Feb	65.D	64.9
		20:00	US	Federalbudgetbalance (JSDbn)	Jan	-9 7,0	- 85Ω

Key highlights

- Apparently, next will be exactly the opposite of this one in terms of data and macro-events in the USA; very few releases are expected.
- One interesting part could be the Michigan consumer sentiment survey. The index has improved in December and January inflation declined, but the Conference Board consumer confidence index showed a slightly different picture. Consumer sentiment is very important, as while private consumption takes the bulk of US GDP, personal spending has fallen in real terms already December. If the US enters recession this year, that could be to a large extent due to falling consumer spending.





In the spotlight in the euro area: Business confidence, retail sales and German industrial data

	Date		Cd.	Event/ Data	Period	Cons.	Prev.
2023 2.	6.	10:30	EZ	Sentix Investor confidence (points)	Feb	-12.6	- 17.5
		8:00	DE	Industrialorders MoM,%)	Dec	2,0	-53
		11:00	EZ	Retailsales MoM,%)	Dec	-2.5	0.8
	7.	8:00	DE	Industrial production M oM ,%)	Dec	-0 .6	0.2
	9.	8:00	DE	CPI prelim inary, YoY,%)	Jan	8.9	8.6
	10.	11:00	EU	EC's Econom iz Forecast			

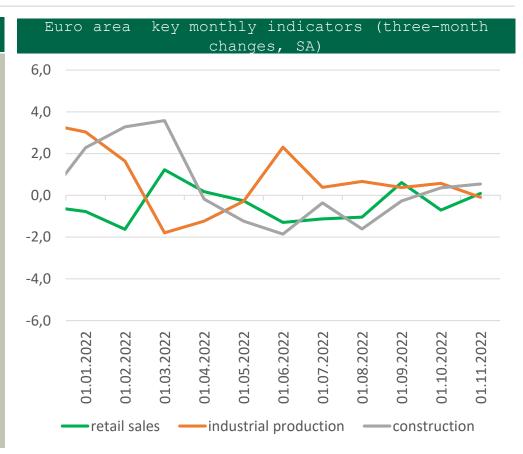
Key highlights

- The euro area will also face limited data releases.

 One interesting point is whether the **Sentix investor**confidence, which has been recovering since October,

 could improve further.
- The December release of euro area retail sales and German industrial data could also prove interesting.

 Although last year's Q4 GDP is already known, the December data could be important from the point of view of the carryover for 2023Q1.
- Destatis will likely publish **German January CPI data**, which was postponed from this week due to unspecified technical reasons. The data could be interesting as Eurostat used its own estimate of German Inflation for the flash euro area figure, so a very different release could change the whole euro area picture.
- Finally, the European Commission will release its Winter Forecast.





This week's data: the FOMC seemed less hawkish, but the strong job report could cause headache; the ECB committed to a further 50 bips hike as core inflation remained stubborn

Date*		Cd.	Event/Data	Period	Fact	Cons.	Prev.
2023 1. 30.	8:00	DE	GDP QoQ,SA,prelm inary,%)	Q4	-0 2	0.0	0.4
	8:00	DE	GDP prelim inary, YoY,%)	Q 4	0.5	0.8	12
31.	11:00	EZ	GDP prelim inary,QoQ,%)	Q4	01	-0 1	0.3
	11:00	EZ	GDP prelim inary, YoY, %)	Q4	1.9	1.8	2.3
2.	11:00	EZ	CPI (Elash, YoY, %)	Jan	8.5	۵.و	92
	11:00	EZ	Core CPI (flash, Yoy, %)	Jan	5.2	51	52
	11:00	EZ	Unem ploym entrate &)	Dec	6.6	6.5	6.6
	14:15.0	US	ADP non-farm $em ploym ent (M oM, 000s)$	Jan	1060	178 D	253 🚨
	16:00	US	ISM Manufacturing PM I points)	Jan	47 <i>A</i>	48 . 0	48 .4
	16:00	US	JOLTs Job Openings (n illion)	Dec	11.0	10.3	10 .4
	20:00	US	Interestrate decision (6)		4.5-4.75	4.5–4.75	4 25-4 5
2.	14:15	EZ	Interestrate decision (lending rate,%)		3.0	Ω.ε	2.5
	14:15	EZ	Interestrate decision (depositrate,%)		2.5	2.5	2,0
	14:30	US	Non-farm laborcosts prelim ,QoQ,%)	Q4	1,1	15	2,0
	14:30	US	Non-farm productivity prelim inary,QoQ,%)	Q4	3.0	2.4	1.4
3.	14:30	US	Non-fam payroll MoM,000s)	Jan	517,0	18 5 D	223 🔉
	14:30	US	Unem ploym entrate &)	Jan	3 <i>A</i>	3.6	3.5
	14:30	US	Average eamings M oM ,%)	Jan	0.3	0.3	0.3
	14:30	US	Average eamings (YoY,%)	Jan	4.4	4.3	4.6
	16:00	US	ISM non-Manufacturing PM I points)	Jan	55.2	50 <i>A</i>	49.2

^{*}The time, when most likely market-mover data could come out is indicated in red.

Key highlights

- In the **USA**, the **Fed** hiked its rates by 25 bips, as expected, and committed to ongoing rate hikes. While Chair Powell communicated at the press conference that more evidence was needed for fighting inflation, he also hinted, that should inflation decline quicker than foreseen, the Fed has the tools to tackle it. However the sharp rise **in nonfarm payrolls** (517,000) well above expectations could cause headache for the FED.
- In the **euro area**, the **January CPI data** declined to 8.5%, well below expectations. However, the markets could not take comfort in this as the core rate stagnated at 5.2%, and because German inflation statistics publication was postponed. The **ECB** hiked its key rates by another 50 bips, and committed strongly to hike further in March by a similar rate. Afterwards, it will evaluate the subsequent path of monetary policy.

 $\overline{}$



Friday's US job report poured cold water on markets' rate expectations causing strong volatility in the bond and the currency markets. Major stocks indices mostly gained this week, supported by the ECB's and the Fed's dovish communication after this week's rate-setting meetings. 10Y yields are mixed w/w. The EUR/USD on Friday fell below 1.09. Oil prices declined, TTF gas prices remained below 60 EUR/MWh, near 17-month low

Indices	Last price	1week change (%)	YTD (%)	Interest rates	Last price	1week change (bps)	YTD (bps)	FX rates	Last price	1week change (%)	YTD (%)	Commodity	Last price	1week change (%)	YTD (%)
S& P500	4151	2,0	8.1	US2year	4 29	8.8	-13.9	Dollar index	102.601	0.7	-0.9	Brent	83 <i>A</i>	-3.8	-29
NasdaqComp.	120 58	3.8	15.2	US 10 year	3.55	4.3	-32.8	EURUSD	1,0811	-0.5	1.0	WTI	772	-31	-3,8
Dow Jones	33882	-0.3	22	DE 2 year	2.55	-1.6	-18 3	USDJPY	131,16	-1.0	Ω0	NatGas (TTF, front-m onth)*	59 D	4.3	- 20 3
Russel2000	1992	4.2	13.1	DE 10 Year	2.21	-2.8	-35.6	GBPU SD	12066	-2.6	-0.1	Gold	18693	-3.0	2.5
Stoxx 600	459	0.8	0.8	FR 10 year	2.65	-4.6	-45,1	AUDUSD	0.6932	-2.4	1.7	Silver	22.5	-4. 6	-6 D
DAX	15406	1.7	10.7	SP 10 year	3.13	-9.5	-52,1	USDCAD	13422	-0.8	1.0	Palladium	1612.2	-0.7	-10 1
CAC40	718 0	12	10.9	II 10 year	404	-51	-65,9	USDCHF	0.9269	-0 .6	-0.3	Copper	409.6	-3.D	7.5
FTSE100	7880	1.5	5.8	UK 10 year	3.09	-22.6	-57 . 0	NZDUSD	0 .6352	-22	0.0	Steel	795.0	2.6	6.9
FTSE M B	268 35	15	13.2	CH 10 year	120	-1.0	-38 2	CNHUSD	6.7897	-0.5	19	W heat	767.3	2.3	-31
Nikkei225	2750 9	0.5	5.4	JP 10 year	0.49	0.2	72	USDTRY	18 .8 25	-0.1	-0.6	Com	679.3	-0.5	0.1
CSI300	4141.6	-1.0	7.0	CN 10 year	2.89	-23	5.9	USDBRL	5,1226	-0.3	3.1	Electricity (APX)*	151.4	46.6	734.6

Source: Bloom berg *Th EUR/MWh

WEEKLY REPORT - 06 February 2023



Key highlights: Major stocks indices mostly gained this week, thanks to the ECB's and the Fed's dovish communication after this week's rate-setting meetings though Friday's US job report rattled equities, the currency and the bond markets as well. 10Y yields are mixed w/w. The EUR/USD on Friday fell below 1.09. Oil prices declined, TTF gas prices remained below 60 EUR/MWh, near 17-month low.

- Investors have focused on major central banks' rate-setting decisions this week and a slew of economic data. European stocks rose to near one-year high on Thursday, supported by the market's dovish sentiment after the ECB's post-meeting press conference. After the Fed's more-dovish-than-expected message on Wednesday, ECB's communication further fuelled investors' hopes that the global rate hike cycle is coming to an end. Though recession fears still loom around, this week's economic data were mixed, bringing surprises to the upside and the downside as well. Friday's US job report however poured cold water on markets' rate expectations causing strong volatility in the bond and the currency markets.
- 10Y yields sank w/w before the release of US job report with the US and German 10Y yield falling more than 10bps. After the release, 10Y benchmark yields jumped about 10bps or more erasing most of the previous yield drop. W/w yields moved to the sideways with 10Y Treasury yield returning to 3.5% and Bund yield remaining close to 2.2% The EUR/USD stands near 1.08-1.085 on Friday afternoon after great swings.
- European stock markets were less rattled by Friday's movements and are heading for weekly gains, with the Stoxx600 adding 0.8%, the FTSE gaining 1.5% and the DAX climbing 1.7% w/w. Slightly better-than-expected PMI failed to add further momentum on Friday after overly optimistic sentiment led major Western European indices 1-2% higher on Thursday. This week's corporate earnings releases were a mixed bag, with some financials surprising the market with better-than expected revenues and profits, while Swiss pharmaceuticals, Novartis and Roche released disappointing quarterly revenues among others from the plethora of earnings reports that had arrived this week. In terms of sector performances, auto & parts, retail and technology seem to end the week with the biggest gains, while commodity-linked sectors and health care are in for the biggest losses.
- In the USA, some better-than-expected earnings reports and economic data gave momentum to equities before the Fed's rate decision on Wednesday, while later the Fed's dovish stance supported the stock markets. On Friday however, stock indices opened in the red after major US tech sector players reported disappointing quarterly result after Thursday's market-close. Markets were also hit by much higher-than recent NFP, that fed into fears, the Fed could keep interest rates higher for longer in its fight against inflation. The S&P500 and the Nasdaq Composite are on track for 2% and 4% weekly gain, respectively, while the Dow is slightly in the red.
- Crude oil prices have fallen about 4% this week as growth outlook is still surrounded by uncertainties. TTF natural gas prices remained firmly below 60 EUR/MWh on Friday, holding close to levels not seen since September of 2021. According to the Moody's Investors Service's latest report, Europe could substitute two-thirds of lost gas delivery from Russia with increased LNG imports and purchases through gas pipe from Norway.



Stock market and sector performance

Performan	ce of US sect	ors	
Sector	Last price	1week change (%)	YTD(%)
S&P500	4151	20	81
П	2478	3.9	14 1
Health care	1543	-0.3	-2.7
Financials	606	0.6	6.4
Telco	194	6۵	21.7
Consum erdiscretionary	118 9	33	18 2
Industrials	871	1.7	4.7
Consum erstaples	763	0.1	-21
U tilities	343	-21	-4.4
Energy	669	-4.5	-0.5
Realestate	256	0.9	10 2
M aterials	529	0.7	81

Key L	JSTech companies		
Company	Last price	1week change (%)	YTD(%)
A.lphabet	105	6۵	19 4
Am azon	108	5.6	28 5
Apple	152	4.4	173
M eta	196	29.3	63 D
M icrosoft	261	53	90
Tesla	195	9.4	58 Ω

Source:Bloom berg

Performance of	f Europe's s	ectors	
Sect or	Last price	1week change (%)	YTD(%)
Stoxx 600	459	0.8	Ω8
Health care	993	-0 9	-0 4
Industrialgoods & services	710	22	11.5
Banks	160	0.3	13.8
Personal& households goods	10 66	1.7	11,1
Insurance	336	-1.4	5. 4
Food and beverages	763	21	23
Technology	696	3.3	20 4
U tilities	366	-0 9	1.7
Oil& gas	342	-21	-0.8
Chemicals	1221	0.9	7۵
Construction & m aterials	58 9	19	15.6
Telco	204	0.4	79
Retail	367	4.4	22.2
Financialservices	630	18	11.7
Basic resources	668	-19	6.6
Realestate	136	2.6	15.6
Auto & parts	618	51	172
M edia	360	33	10 D
Travel& leisure	235	19	19 D

Source:Bloom berg



Summary of regional stock markets' performance

	Name		Р	erformance			Va	luation**			Fundamentals				
Country	Index	Last Price	1M change (%)	3M change (%) (6M change (%)	12M change (%)	P/ E*	P/ B	P/S	ROE (%)	Current Ratio	Debt to equity (%)	Change in EPS growth in the last 4 week (%)	Change in EPS growth in the last 3 month (%)	
													1.264075		
Europe	SXXP Index	459	5.7	12.0	4.7	-21	15.9	1.9	13	13.5	1,1	1692	a. 0-	-3.3	
Germ any	DAX Index	15406	8.8	17.3	13.A	0.2	14.1	1.6	1.0	12.6	1,1	107.5	-19.9	-0.5	
France	CAC Index	718 0	8.4	15 D	10.9	2.5	14.7	1.8	12	15.3	1,1	216.7	-12 D	-8 5	
Poland	W IG20 Index	18 9 9	4.1	21.8	12.5	-15 D	5.7	1,1	0.6	17.7	1.4	51,0	-3.9	-18 .8	
Czechia	PX Index	1356	11.2	13.9	10.6	-5.8	8.4	1.3	1,1	15.7		169.8	-1.0	-13.2	
Hungary	BUX Index	45155	12	8.1	5.2	-13.6	4.8	0.8	0.5	17.9	1.4	54 Ω	-82.6	-5,1	
Rom ania	BET Index	12280	22	13.4	-1.6	-8.3	6.3	1,1	0.9	22.7	1.6	42,9	-821	-16.7	
Bulgaria	SOFK Index	611	1.5	۵٤	1.9	-22	6.0	0.7	0.4	12,1	2.8	52.6			
Russia	MOEX Index	2242	32	4 D	5.6	-35.4	3.8	0.7	0.8	19.4	1.4	73.6			
U kraine	PFTS Index	507	-23	-23	-2.3	-2.9		0.7				9.6			
Slovenia	SBITOP Index	1163	10 2	15.5	1.9	-92	6.6	0.9	0.4	14.3	1.6	34 .4			
Croatia	CRO Index	2114	5.4	11.5	7.7	-0.8	8.5	0.9	1,1	12.2	1.7	30 &	0.0	4.3	
Serbia	BELEX 15 Index	866	5.0	11.0	2.9	0.4	429 D	59.2	39.9	14.8	1.8	17.0	Ω0	-38 4	
M ontenegro	MNSE10 Index	10 39	3.0	16.0	27.7	34.3	78.3	0.3	8.0	-0.1	21	7.8			

^{*}Price to earnings (P/E) ratio is calculated with the 12M trailing EPS in the denominator.

^{**}Some of the country indices could be sector heavy (only a handful industry comprise the majority of the indices),

^{**}therefore direct comparison of valuation metrics alone could be misleading.



FX outlook

FX pair	2021.Q4	2022.Q1	2022.Q2	2022.Q3	2022.Q4	2023.Q4	2024.Q4
EURUSD	1,14	1.12	1.06	1.01	1.00	1,11	1.14
EURGBP	0.84	0.83	0.85	0.85	0.88	0.89	88.0
EURCHF	1.06	1.05	1.03	0.97	0.98	1.02	1.05
USDJPY	130	129.5	136	136	144.5	137	134

Source: Bloomberg

Country	FX pair	2021.Q4	2022.Q1	2022.Q2	2022.Q3	2022.Q4	2023.Q1	2023.Q2	2023.Q3	2023.Q4
Hungary	EURHUF (cop)	369	367	396	423	411	411	409	407	409
Rom ania	EURRON (cop)	4.95	4.94	4.95	4.95	4.96	4.97	4.99	4.99	4.99
Russia	USDRUB (cop)	75	82.4	54.8	61.1	623	661	68.9	71.5	73.9
Ukraine	USDUAH (cop)	27.3	29.5	29.4	36.9	37	38 1	39.2	40.4	41.6
Croatia	EURHRK (cop)	7.52	7.57	7.53	7.52	7 .5 3	7 .5 3	7.53	7 .5 3	7.53
Serb ia	EURRSD (eop)	117.6	117.7	117.3	117.3	116 9	116.8	116 .8	116.8	116.7

No forecast available for Moldova and Albania

Source: Focus Economics



Macro outlook in the region

0	GDP (yoy, %)				
Countries	20.24	T. Carlotte	TP 2022	Focus Economics	
	2021	2022	2023	2022	2023
Hungary	7.1	4.9	-0.9	5.0	0.2
Rom an ia	5.9	4.8	2.5	4.9	22
Bulgaria	7.6	3.0	13	32	12
Russia	5 . 6	-2.7	-1.8	-3.6	-3.0
Ukraine	3.4	-36.7	6.1	-33.7	3.8
Slovenia	8.2	5.3	1,1	5.5	1,1
Croatia	13.1	6.3	0.5	6.0	12
Serbia	7.5	21	2,0	2.7	2,0
Montenegro	13.0	5.7	23	5.6	2.6
Albania	8.5	4.2	2,9	3.3	2.4
M oldova	13.9	-71	-3.7	-1.6	13

	Fiscal balance (%of GDP)				
Countries		O.	TP	Focus Economics	
	2021	2022	2023	2022	2023
Hungary	-7.1	-5.8	-3.8	-5.8	-4.4
Rom an ia	-7.1	-6 D	-5.0	-6 2	-4.9
Bulgaria	-4.1	-3.7	-3.9	-3.8	-3.5
Russia	0.4	-2.3	-2.3	-1.6	-2.5
Ukraine	-3.5	-25,0	- 20 D	-23.1	- 20 &
Slovenia	-4. 7	-2.3	-4.6	-3.8	-4 ,0
Croatia	-2.6	-2.5	-2.5	-2.0	-2.5
Serb ia	-4.1	-4 O	-5.0	-3.3	-2.8
Montenegro	-2.1	-3.5	-3.3	-5.5	-4.9
Albania	-4. 5	-22	-3.0	-3.4	-3.3
M oldova	- 2.6	-8 .0	-6 .O	-6 Ω	- 5.5

	Inflation (average (yoy), %)					
Countries		O		Focus Economics		
	2021	2022	2023	2022	2023	
Hungary	51	14.0	16.5	14.5	15.7	
Rom an ia	5.0	13.8	10.5	13.6	10.5	
Bulgaria	3.3	15.3	10 0	15.4	8.8	
Russia	6.7	13.8	5.3	14.2	7.0	
Ukmine	3.3	15.3	10 0	20 .4	212	
Slovenia	2,0	9.3	6.3	92	6.8	
Croatia	2.6	10.7	8.6	10.6	6.7	
Serb ia	4.0	11.9	10.5	11.8	9.8	
Montenegro	2.4	13.1	8.3	12.4	7.1	
Alban <i>i</i> a	2,0	6.7	5.3	6.8	4.8	
M oldova	5.3	28 .6	15.0	28 1	12.1	

	Unemployment (%)				
Countries		OTP		Focus Economics	
	2021	2022	2023	2022	2023
Hungary	41	3.4	4.1	3.6	4.2
Rom an ia	5 . 6	5.6	5.8	5.5	5.5
Bulgaria	5.3	4.7	5.6	4.6	4.9
Russia	4.8	4.1	5.5	4.1	4.9
Ukraine	10.6	312	27.6	23.9	18.8
Slovenia	4.8	4.2	4.4	4.3	4.3
Croatia	7.6	7.0	7.0	6.6	6.8
Serbia	10 2	9.7	12.0	9.9	9.8
Montenegro	16.7	15.2	16.3	17.1	15.9
Albania	12.0	10.3	9.8	11.3	11.3
M oldova	3.9	3.5	4.6	3.1	3.6

Source: Focus Econom ics, OTP Research Center



Gergely Tardos

Chief Economist tardosg@otpbank.hu

Mihály András Kovács

Analyst

Mihaly.Andras.Kovacs@otpbank.hu

Gergely Rezessy

Analyst

Gergely.Gabor.Rezessy@otpbank.hu

Orsolya Rátkay

Analyst

Orsolya.Ratkay@otpbank.hu

Beáta Váradi

Analyst

Beata.Varadi@otpbank.hu

OTP Bank Romania Global Markets Sales Team

Robert Kovacs

Head of Sales
+40 372 318 588
robert.kovacs@otpbank.ro

Anca Butuc

Desk Dealer +40 372 318 587

anca.butuc@otpbank.ro

Anamaria Toma

Desk Dealer +40 372 318 585

anamaria.toma@otpbank.ro

Corina Bejan

Desk Dealer +40 372 318 583

corina.bejan@otpbank.ro

Teodor Tibuleac

Desk Dealer

+40 372 318 586

corina.bejan@otpbank.ro

Szilamer Kozma

Regional Dealer
+40 372 504 520
szilamer.kozma@otpbank.ro

Andrei Sala

Regional Dealer
+40 755 000 015
andrei.sala@otpbank.ro

Dan Giurea

Regional Dealer +40 372 318 584

dan.giurea@otpbank.ro

Alexandru Sabin

Regional Dealer +40 755 000 255

alexandru.sabin@otpbank.ro

WEEKLY REPORT - 06 February 2023



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 services described herein. 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 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: J40/10296/1995, CUI RO 7926069.; 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 newsletters@otpbank.ro 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.