

OTP Weekly Outlook



Next week:

 War news, ECB Governing Council meeting and February US CPI will be in the spotlight

This week:

- The war triggered sizable fall in European stock markets in weekly terms, and smaller losses in the USA.
- Energy prices skyrocketed: Brent hit USD 115/barrel, TTF above 200 EUR /MWh in Europe.
 - Long-term yields fell sharply: the German 10Y declined back to below zero, US 10Y Treasury below 1.75%
- February eurozone inflation increased to 5.8%, will surely well exceed 6% by Q2
- February US non-farm payroll surprised substantially to the upside, but wage growth slowed

Market summary table

Indices	Last price	1 week change (%)	YTD (%)	Interest rates	Last price	1 week change (bps)	YTD (bps)	FX rates	Last price	1 week change (%)	YTD	Commodity	Last price	1 week change (%)	YTD (%)
S&P500	4306.0	-1.8	-9.7	US 2 year	1.46	-11.0	72.8	Dollar index	98.796	2.3	3.3	Brent	115	17.9	48.4
Russel 2000	2008.3	-1.6	-10.6	US 10 year	1.73	-23.6	21.6	EURUSD	1.0909	-3.2	-4.1	WTI	114	23.9	50.9
Stoxx 600	425.0	-6.3	-12.9	DE 2 year	-0.75	-36.6	-11.7	USDJPY	115.18	0.3	-0.1	Natural gas	203	112.1	205.6
DAX	13186.3	-9.5	-17.0	DE 10 Year	-0.07	-30.3	10.8	GBPUSD	1.322	-1.4	-2.3	Gold	1949	3.1	6.5
CAC40	6126.2	-9.3	-14.4	ES 10 year	0.97	-23.9	40.9	AUDUSD	0.734	1.5	1.0	Silver	25	4.7	9.1
FTSE100	7048.9	-5.9	-4.5	UK 10 year	1.22	-23.7	25.2	USDCAD	1.277	-0.5	-1.1	Palladium	2918	23.2	53.2
FTSE MIB	22742.7	-11.8	-16.8	IT 10 year	1.56	-27.4	38.9	USDCHF	0.919	0.7	-0.7	Copper	488	9.0	9.2
Nikkei 225	25985.5	-1.9	-9.7	JP 10 year	0.16	-5.0	9.3	NZDUSD	0.682	1.2	0.0	Steel	1140	12.9	-20.6
CSI 300	4496.4	-1.7	-9.0	CH 10 year	2.82	3.6	5.0	CNHUSD	6.326	-0.2	0.5	Wheat	1340	59.0	73.9

Source: Bloomberg





War news, ECB Governing Council meeting, and February US CPI will be in the spotlight

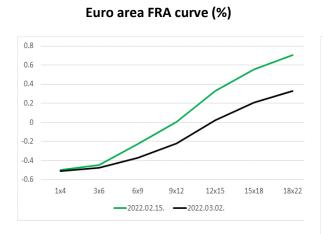
Unfortunately, another week of war news is expected to distract attention from investor's usual focus, i.e. macro and corporate news. Still, next week, just like the current one, will be far from uneventful in terms of macro figures. The most interesting day will be Thursday, when both the ECB's Governing Council meeting will conclude, and the February US CPI figure will be published.

In the euro area, the March ECB Governing Council meeting is surrounded by high expectations, for various reasons. First, this will be the meeting when an update for last December's forecast will be published. It seems clear that the ECB staff needs to completely rewrite the macro picture. To begin with, inflation data from the past two months surprised significantly to the upside. Back in December, 2022Q1 inflation was projected at 4.1%, now the actual Q1 figure could be closer to 6% than to 5%, based on two months of actual data. After the publication of the January data, the Bank has started to turn more hawkish, admitting the possibility of rate hikes already this year. However, later Russia's war on Ukraine overwrote the picture for a second time. But even though energy prices moved sky-high (oil around 115 USD/barrel, TTF natural gas prices above 200 EUR/MWh), which will likely bring inflation well above 6% in Q2, FRA rate pricing has become more dovish. While a few weeks ago FRAs priced in already two 25 bps hikes for this year, after the attack, these hikes have been priced out almost completely (Chart 1). This quite plausibly reflects the deteriorating real economy outlook with the escalating conflict. Still, the key question is whether higher and higher inflation figures will allow the central bank to simply look through the inflation spike. We think the ECB's communication will retain flexibility, on the one hand by stressing that the Bank will react if second-round effects appear in inflation, at the same time the ECB will stand ready to support markets if needed. Otherwise, from Europe, probably the March Sentix business confidence index deserves attention, as it will already contain some war effect.

In the **USA**, the *February inflation* release could be the most interesting. After this week's sound job report, this is the second most important data release, the Fed considers for its March meeting, when the first rate hike is foreseen. Back in January, there was another upside surprise in CPI. The headline figure turned out at 7.5%, up from 7.0% in December, and 0.2 ppts above the consensus. Core inflation was also higher than foreseen, and it reached 6.0%, a level not seen since 1982. There were some signs

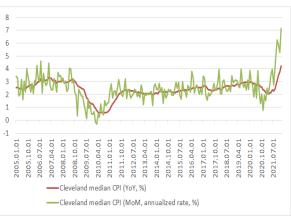


that supply chain problems eased: new vehicle prices stagnated while used car price growth slowed. However, in general, cyclical inflation kept strengthening. After the publication of the data, rate hike expectations intensified, with markets starting to price a 50 bps hike already in March. Although the US is presumably less affected by the war, the sharp market falls in the past week made investors to think that the Fed will start only with a normal 25 bps tightening.



-

US underlying inflation rate measures (YoY, %)



Sources: Refinitiv and Bloomberg

What	to	watch	for	the	next	week	
------	----	-------	-----	-----	------	------	--

	Data	a			Cd.	Event/Data	Period	Cons.	Prev.
2022	3. 7.	4	1	00	CN	Export (YoY, %)	Feb	15.0	20.9
		8	:	00	DE	Industrial orders (MoM, %)	Jan	1.0	2.8
		10	:	30	EZ	Sentix Investor confidence (points)	Mar	-	16.6
	8.	8	1	00	DE	Industrial production (MoM, %)	Jan	10.0	-0.3
		10	:	00	IT	Retail sales (MoM, SA, %)	Jan	0.5	0.9
		16	1	00	PL	Interest rate decision (%)	Mar	-	2.8
	9.	10	1	00	IT	Industrial production (MoM, SA, %)	Jan	7.8	-1.0
	10.	13	1	45	EZ	Interest rate decision (deposit rate, %)	Mar	0.0	-0.5
		13	1	45	EZ	Interest rate decision (lending rate, %)	Mar	-0.5	0.0
		14	1	30	US	CPI (YoY, %)	Feb	0.0	7.5
		14	1	30	US	CPI (MoM, SA, %)	Feb	7.9	0.6
		14	1	30	US	core-CPI (YoY, %)	Feb	0.8	6.0
		14	1	30	US	core-CPI (MoM, SA, %)	Feb	6.4	0.6
		14	1	30	US	Continuing jobless claims ('000s)	weekly	0.5	1476.0
		14	1	30	US	Initial jobless claims ('000s)	weekly		215.0
		20	1	00	US	Federal budget balance (USDbn)	Feb		119.0
	11.	10	1	00	IT	Unemployment rate (%)	Jan		9.0
		16	1	00	US	Michigan Consumer confidence (preliminary, points)	Mar	61.3	62.8



The war triggered massive fall in Europe's stock markets in weekly terms, and smaller losses in the USA.

Unfortunately, this was the second week that was completely distracted from macro and company news. Russia's attack on Ukraine, the movements of troops, the West's sanctions - this was what moved markets down the most. Monday and Tuesday were driven by the announcement of third round severe sanctions from the West (e.g. exclusion from SWIFT, freezing key Russian banks' foreign assets, and prohibiting hard currency transactions with them), but the intensifying assault on Ukraine's capital also made investors nervous. Only Wednesday brought some correction on markets, when several days of substantial falls and the Fed Chair's speech made investors think that an enduring conflict could bring lower rates, which helps valuation. However, the decline continued Thursday and Friday. Brent oil price hit 115 USD/barrel, while European natural gas prices jumped above 200 EUR/MWh. This latter was also moved by news that Russian giant Gazprom is expected to deliver only 20% of the capacity through the Yamal pipeline next week. Treasury yields fell sharply again: Germany's 10Y Bund edged down to sub-zero, reversing the substantial increase a few weeks earlier, while the US 10Y yield fell below 1.75%. On the currency market, the EUR/USD edged below 1.10.

Stock markets seem to close the week in large fall in Europe, moderate decline in the US

In **Europe**, the *STOXX600* is heading to end the week with a 6.3% fall. Importantly, the index already fell almost 13% this year. In terms of sector performance, practically all components seem to close in red, only basic resources could increase by 2.4%. The biggest decline was observed with auto&parts (-17.8%), banks (-14.6%) and travel&leisure (-13.4%). Among national stock markets, the *DAX* fell by 9.5%, *CAC40* by 9.3%, *FTSEMIB*, the most by 11,8%, while *FTSE100* by 5,9%.

In the **USA**, the *S&P* stood at a smaller fall of 1.8% in weekly terms. Out of its components, energy jumped by 7.1%, where the sector benefited from higher prices, but potential sanction on the Russian energy sector will not really affect the US counterparts. Utilities could also grew by 2.6%, as well as industrials (0.7%) and real estate (0,6%). Most sectors still fell, financials (-4.9%) and materials (-2.3%) were leading the losses. The small cap *Russel2000* declined by 1.6%.

Long-term yields fell to end-January levels; the USD strengthened markedly

In the USA, the *10Y Treasury* yield fell back to 1.73%, while the *German 10Y Bund* reached zero, then dipped into -0.07% this week, these are levels have not been seen since January. The *EUR/USD* fell to 1,0909, its lowest since 2020 March, as the greenback gained more than 3% against the EUR and close to 2.5% against major currencies.





Energy prices sky-rocketed

Both *oil* and *natural gas prices* increased substantially, with Brent reaching 115 USD/barrel, while European natural gas prices reached 203 EUR/MWh. This latter move is more than doubling compared to a week before. The jump was driven by war fears, and because Russia's gas supplies to Europe could stop, due to the decision of either Russia, or the EU. So far, the gas has been flowing through major pipelines, but the risks are obviously there.

February non-farm payroll surprised substantially to the upside, but wage growth slowed; euro area inflation reached 5.8%.

In the **USA**, the February job report confirmed that the US economy remained in good shape. Nonfarm payroll employment grew by a decent 678,00 well above expectations (400,000). The strength of payrolls was widespread, with construction payrolls rising by 60,000, education & health payrolls up by 112,000 and leisure & hospitality employment up by 178,000. Unemployment rate edged down to 3.8%, but importantly, this occurred, when labour force grew by 900,000 and it practically reached the precovid level (precisely only 282,000 short of it). Wage growth was weaker than expected at 5.1% and the January figure was also revised downwards. All this suggest that the FED seems to have no excuse to stay away from the March rate hikes, but with wage growth levelling off it could remain more cautious with further steps. This is important in light of the Russia-Ukraine war, and in his prepared testimony to the House, Fed Chair Powell seemed to prefer to keep the Fed's options open.

In the euro area, headline inflation increased from 5.1% in January to 5.8% in February, way above the consensus, but expectations will have been ratcheted up after data for the region's major economies were released earlier in the week. Note that back in December the ECB forecast that inflation would average 4.1% in Q1. The increase was broad-based, with inflation rising in all major categories. Energy inflation rose to a new record high of 31.7%, and the recent increases in oil and gas prices mean that it is almost certain to rise further. Food inflation rose to 4.1%, its highest since October 2008, and past increases in food PPI, together with the Ukraine war's impact on agricultural commodity prices, mean that the increase in food inflation also has further to run. Core inflation accelerated from 2.3% to 2.7% (consensus: 2.5%). No full breakdown is available yet, but up to January all underlying indicators pointed toward broad-based price pressures. The ECB minutes from the latest meeting revealed that the Governing Council would remain largely data dependent and will assess risk carefully during monetary policy normalization. The account confirms the market's expectations that recent development will make the Bank more dovish than could have seemed a few weeks before. Retail sales in the Euro Area edged up 0.2% mom in January, following a



downwardly revised 2.7% drop in December, when the omicron variant hit and pandemic restrictions were implemented. Still, the recovery disappointed as markets were expecting a stronger 1.3% rise to start the year.



This week's data

	Data		Cd.	Event/Data	Period	Fact	Cons.	Prev.
2022	2. 28.	8 : 00	TR	GDP (first estimate, YoY, %)	Q4	9.1	9.0	7.4
		12 : 00	PT	GDP (detailed, QoQ, %)	Q4	1.6	1.6	1,6*
		15 : 45	US	Chicago PMI (points)	Feb	56.3	63.0	65.2
	3. 1.	2 : 30	CN	NBS Non-manufacturing PMI (points)	Feb	51.6	-	51.1
		2 : 30	CN	NBS Manufacturing PMI (points)	Feb	50.2	49.9	50.1
		2 : 45	CN	Caixin Manufacturing PMI (points)	Feb	50.4	49.3	49.1
		9 : 45	IT	Markit/IHS Manufacturing PMI (prelim.)	Feb	58.3	58.0	58.3
		14 : 00	DE	CPI (preliminary, YoY, %)	Feb	5.1	5.1	4.9
		16 : 00	US	Construction expenditure (MoM, %)	Jan	1.3	0.2	0.2
		16 : 00	US	ISM Manufacturing PMI (points)	Feb	58.6	58.0	57.6
	2.	11 : 00	EZ	CPI (flash, YoY, %)	Feb	5.8	5.4	5.1
		11 : 00	EZ	Core CPI (flash, YoY, %)	Feb	2.7	2.5	2.3
		14 : 15	US	ADP non-farm employment (MoM, '000s)	Feb	475.0	388.0	509.0
		16 : 00	CA	Interest rate decision (%)		0.5	0.5	0.3
		16 : 00	US	J. Powell's testimony at the House's Financial Services Comm.		-	-	-
		20 : 00	US	Beige Book	Feb	-	-	-
	3.	2 : 45	CN	Caixin Services PMI	Feb	50.2	-	51.4
		9 : 45	IT	Markit/IHS Services PMI (prelim.)	Feb	52.8	52.2	48.5
		11 : 00	EZ	Unemployment rate (%)	Jan	6.8	6.9	7.0
		13 : 30	EZ	ECB Minutes	Oct		-	-
		14 : 30	US	Initial jobless claims ('000s)	weekly	215.0	225.0	232.0
		14 : 30	US	Continuing jobless claims ('000s)	weekly	1476.0	1475	1476
		16 : 00	US	Factory orders (MoM, %)	Jan	1.4	0.7	-0.4
		16 : 00	US	ISM non-Manufacturing PMI (points)	Feb	56.5	61.0	59.9
		16 : 00	US	J. Powell's testimony at the Senate's Banking Committee			-	-
	4.	8 : 00	DE	Export (MoM, SA, %)	Jan	-2.8		1.2
		8 : 45	FR	Industrial production (MoM, %)	Jan	1.6	0.5	-0.1
		10 : 00	IT	GDP (detailed, QoQ, %)	Q4	0.6	0.6	0.6
		11 : 00		Retail sales (MoM, %)	Jan	0.2	1.3	-2.7
		14 : 30	US	Non-farm payroll (MoM, '000s)	Feb	678.0	400	481
		14 : 30	US	Unemployment rate (%)	Feb	3.8	3.9	4.0
		14 : 30		Average earnings (MoM, %)	Feb	0.0	0.5	0.6
		14 : 30	US	Average earnings (YoY, %)	Feb	5.1	5.8	5.5

Sector performance in the USA and Europe

Perfor	mance of US	sectors	S		Performance of Europe's sectors							
Sector	Bloomberg ticker	Last price	1 week change (%)	YTD	Sector	Bloomber g ticker	Last price	1 week change (%)	YTD			
S&P500	SPX Index	4306.0	-1.8	-9.7	Stoxx 600	SXXP Index	425.0	-6.3	-12.9			
п	S5INFT Index	2647.6	-2.1	-13.3	Health care	SXDP Index	989.4	-1.2	-8.6			
Health care	S5HLTH Index	1523.9	0.0	-7.3	Industrial goods & services	SXNP Index	642.9	-6.9	-19.3			
Financials	S5FINL Index	617.5	-4.9	-5.0	Banks	SX7P Index	126.2	-14.6	-13.0			
Telco	S5TELS Index	227.4	-2.4	-15.0	Personal & households goods	SXQP Index	925.7	-8.5	-16.0			
Consumer discretionary	S5COND Index	1356.9	-2.2	-15.8	Insurance	SXIP Index	289.4	-8.5	-10.1			
Industrials	S5INDU Index	842.7	0.7	-5.8	Food and beverages	SX3P Index	781.2	-4.6	-10.2			
Consumer staples	S5CONS Index	781.3	-1.2	-2.9	Technology	SX8P Index	618.4	-6.1	-23.4			
Utilities	S5UTIL Index	350.9	2.6	-3.5	Utilities	SX6P Index	361.8	-8.0	-10.6			
Energy	S5ENRS Index	558.3	7.1	32.1	Oil & gas	SXEP Index	297.5	-2.1	7.5			
Real estate	S5RLST Index	288.6	0.6	-11.1	Chemicals	SX4P Index	1151.5	-5.2	-15.8			
Materials	S5MATR Index	517.1	-2.3	-9.2	Construction & materials	SXOP Index	539.6	-6.0	-16.4			
Source: Bloomberg					Telco	SXKP Index	216.7	-5.9	-5.7			
					Retail	SXRP Index	331.5	-12.2	-25.5			
					Financial services	SXFP Index	601.8	-7.7	-20.1			

Travel & leisure Source: Bloomberg

Basic resources

Real estate

Media

Auto & parts

SXPP Index

SX86P Index

SXAP Index

SXMP Index

SXTP Index

681.8

173.1

528.5

327.2

192.2

2.4

-17.8

-4.9

-13.4

13.5

-19.9

-12.2

-17.3

-4.8 -11.8



Performance of selected and regional stock indices

N	lame	Performance						uation	***	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 (%)	
USA	SPX Index	4306	-4.3	-5.1	-5.1	14.3	22.1	4.3	2.8	20.7	1.3	111.7	0.8	6.4	
Europe	SXXP Index	425	-8.0	-8.2	-10.0	3.2	14.8	1.8	1.4	13.6	1.1	169.5	0.7	10.1	
Germany	DAX Index	13186	-12.7	-13.1	-16.4	-6.2	11.8	1.6	1.0	13.6	1.1	111.9	-3.0	5.1	
France	CAC Index	6126	-11.9	-9.4	-8.4	5.1	15.6	1.6	1.3	11.4	1.1	208.7	20.9	16.7	
Poland	WIG20 Index	1932	-11.1	-11.3	-18.8	-0.6	8.3	1.1	0.8	13.4	1.2	51.8	2.9	-9.4	
Czechia	PX Index	1309	-9.3	-3.9	1.2	23.7	15.3	1.5	1.8	9.8	1.0	146.3	4.0	27.9	
Hungary	BUX Index	40316	-22.2	-20.8	-22.8	-6.1	5.6	1.0	0.6	16.5	1.3	57.4	409.6	-6.3	
Romania	BET Index	11516	-14.0	-7.0	-6.5	11.4	9.3	1.1	1.3	12.1		49.8	102.8	24.6	
Bulgaria	SOFIX Index	573	-8.3	-8.2	2.2	15.0	7.3	0.7	0.7	9.7	3.2	60.2			
Russia	IMOEX Index	2470	-28.8	-36.9	-38.3	-27.3	4.4	0.7	0.7	17.0	1.4	72.8	74.2	22.6	
Ukraine	PFTS Index	519	-0.5	-0.8	-1.4	-1.0	3.9	1.5	0.4	14.5	0.5	3.4			
Slovenia	SBITOP Index	1117	-12.6	-8.4	-7.0	13.6	6.8	0.9	0.6	14.2	1.8	32.5			
Croatia	CRO Index	1948	-8.6	-2.3	-0.9	5.6	11.7	0.9	1.0	9.1	1.7	37.8			
Serbia	BELEX15 Index	830	-3.6	-0.5	2.6	11.4	10.7	0.7	0.7	6.7	1.7	19.0			
Montenegro	MNSE10 Index	766	-0.9	-1.7	0.8	3.0	63.4	0.3	0.9	0.8	2.0	13.4			

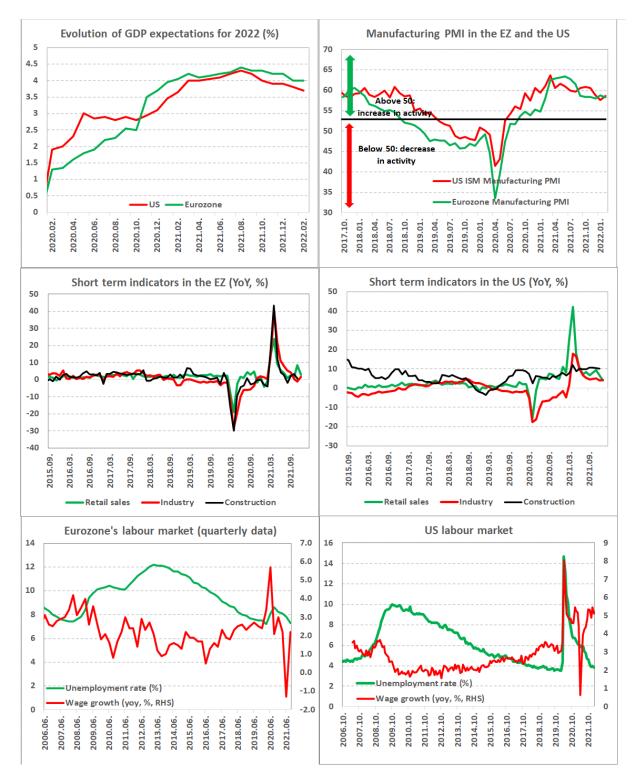
Price to earnings (P/E) ratio is calculated with the 12M trailing EPS in the denominator. ***Some of the country indices could be sector heavy (only a handful industry comprise the majority of the indices),

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

Data updated at 16:00 (CEST)



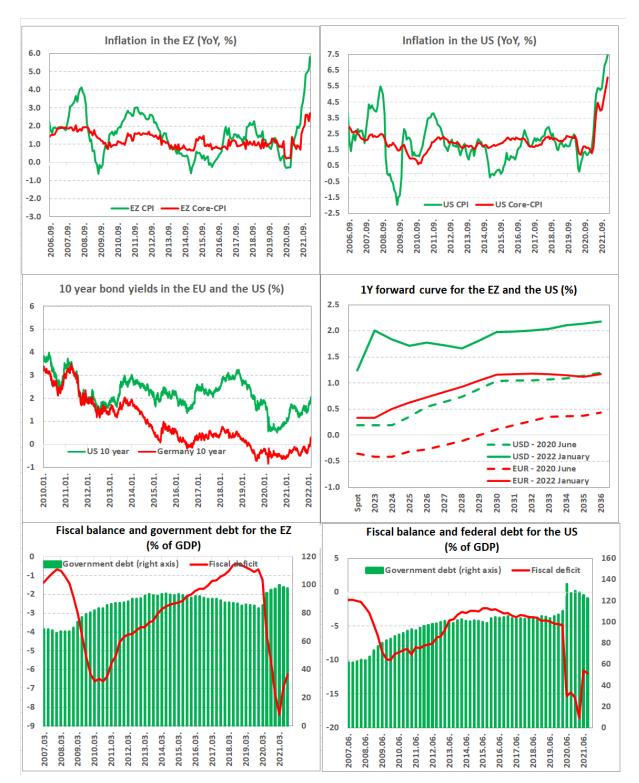
Eurozone and US chart set



Source: Refinitiv



Eurozone and US chart set



Source: Refinitiv



FX forecast for the majors

FX pair	2020.Q2	2020.Q3	2020.Q4	2021.Q1	2021.Q2	2021.Q3	2021.Q4	2022.Q4	2023.Q4	2024.Q4
EURUSD	1.09	1.18	1.19	1.21	1.21	1.18	1.14	1.15	1.18	1.20
EURGBP	0.89	0.91	0.90	0.88	0.86	0.85	0.84	0.84	0.84	0.87
EURCHF	1.06	1.08	1.08	1.08	1.10	1.08	1.06	1.08	1.10	1.10
USDJPY	107.0	106.0	104.0	104.0	109.0	111.5	114.0	116.0	115.0	109.0

Source: Bloomberg

FX forecast for OTP countries

Country	FX pair	2020.Q4	2021.Q1	2021.Q2	2021.Q3	2021.Q4	2022.Q1	2022.Q2	2022.Q3	2022.Q4
Hungary	EURHUF (eop)	363.0	362.0	351.0	360.0	369.0	359.0	357.0	358.0	357.0
Romania	EURRON (eop)	4.87	4.93	4.93	4.95	4.95	4.97	4.98	4.99	5.01
Russia	USDRUB (eop)	73.9	75.7	72.4	72.8	73.7	73.8	73.3	73.3	73.1
Ukraine	USDUAH (eop)	28.30	27.80	27.30	26.60	27.30	27.60	27.60	27.80	28.00
Croatia	EURHRK (eop)	7.6	7.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Serbia	EURRSD (eop)	117.6	117.6	117.6	117.6	117.6	117.8	117.8	117.8	117.8
Montenegro	EURUSD (eop)	1.22	1.18	1.19	1.16	1.14	1.13	1.13	1.13	1.14

*Slovenia and Montenegro uses EUR as a base currency.

**No forecast available for Moldova and Albania

Source: Focus Economics



Chief Economist Gergely Tardos tardosg@otpbank.hu Analyst Mihály András Kovács Mihaly.Andras.Kovacs@otpbank.hu

OTP Bank Romania Treasury 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.rc	<u>)</u>
Corina Bejan	
Desk Dealer	
+40 372 318 583	
corina.bejan@otpbank.ro	
Teodor Tibuleac	
Desk Dealer	
+40 372 318 586	
teodor.tibuleac@otpbank.ro	2
Szilamer Kozma	
Regional Dealer	
+40 372 504 520	
szilamer.kozma@otpbank.ro	2
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.rd	



This document was prepared on 07 March 2022.

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 email 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.