# **OTP Weekly Outlook**

# **© otp** Global Markets

# Next week's spotlight:

- · September inflation data from the euro area
- Household's income and spending and the core PCE Core from the USA.

# This week:

## 210.95

- The Fed opted for tighter for longer, while also raised its GDP and longerterm inflation forecasts
- Euro area September indicators are still consistent with recession
- The 10Y yields broke through the long besieged 4.3% level and moved fast to near 4.5%, leaving the 3.3-4.3% trading range of the past 12 months after the Fed indicated a further rate hike this year and projected to keep rates high longer.
- LT yields in the eurozone edged higher, along with rising rate expectations in the USA.
- The US dollar slightly appreciated against the euro in a weekly horizon, the EUR/USD is at 1.066.
- Major stock indices declined as rising yields weighed on equities.
- Oil prices edged higher due to Friday's performance as Russia's export ban on fuels could tighten global oil supply. The TTF 1M gas futures jumped more than 10% as market remains sensitive to various risks.



# Next week's spotlight: September inflation data from the euro area; Household's income and spending and the Core PCE from the USA

Date**		Cd.	Event/Data	Period	Cons.	Prev.
2023 6. 25.	15:00	EZ	Christine Lagarde testimony (ECON European Parliament)	-	-	-
	10:00	DE	IFO Economic sentiment index (points)	Sept	85.2	85.7
26.	15:00	US	Case Shiller ingatlan árindex (év/év, %)	júl.		-1.2
	16:00	US	Consumer confidence (point)	Sept	105.6	106.1
	16:00	US	New home sales (annualized monthly, '000s)	Aug	700	714
27.	14:30	US	Tartós cikkek rendelésállománya (hó/hó, %)	aug.	-0.4	-5.2
28.	11:00	EZ	EC Economic Sentiment Index (points)	Sept	92.5	93.3
	14:00	DE	CPI (preliminary, YoY, %)	Sept	4.6	6.1
	14:30	US	Initial jobless claims ('000s)	weekly	215	201
	14:30	US	Continuing jobless claims ('000s)	weekly	1680	1662
	16:00	US	Pending home sales (MoM, %)	Aug	0.2	0.9
29.	3:45	CN	Caixin Manufacturing PMI (points)	Sept		51.0
	3:45	CN	Caixin Services PMI	Sept		51.8
	8:00	DE	Retail sales (MoM, %)	Aug	0.1	-0.8
	11:00	EZ	CPI (flash, YoY, %)	Sept	4.5	5.2
	11:00	EZ	Core CPI (flash, YoY, %)	Sept	4.8	5.3
	14:30	US	Personal income (MoM, %)	Aug	0.4	0.2
		US	Personal consumption (adjusted, MoM, %)	Aug	0.5	0.8
	14 : 30	US	Household core PCE index (MoM, %)	Aug	0.2	0.2
30.	3:30	CN	NBS Manufacturing PMI (points)	Sept		49.7
	3:30	CN	NBS Non-manufacturing PMI (points)	Sept		51.0

<sup>\*\*</sup> The time, when most likely market-mover data could come out is indicated in red.



# USA: Household's income and spending data and the core PCE index will be in the spotlight

Date		Cd.	Event/Data	Period	Cons.	Prev.
2023.09.26	15:00	US	Case-Shiller Home Price Index (YoY, %)	Jul		-1.2
	16:00	US	Consumer confidence (point)	Sept	105.6	106.1
	16:00	US	New home sales (annualized monthly, '000s)	Aug	700	714
27	14:30	US	Durable goods orders (MoM, %)	Aug	-0.4	-5.2
28	16:00	US	Pending home sales (MoM, %)	Aug	0.2	0.9
29	14:30	US	Personal income (MoM, %)	Aug	0.4	0.2
	14:30	US	Personal consumption (adjusted, MoM, %)	Aug	0.5	0.8
	14:30	US	Household core PCE index (MoM, %)	Aug	0.2	0.2

## Key highlights

- August's household income and spending data are coming in. In the previous release they could shift third-quarter GDP expectations, as spending rose sharper than expected, even if largely due to one-off factors. Spending continued to expand in August, but probably at a slower pace than in July, when nominal income rose by merely 0.2% MoM, which is a decline when adjusted for inflation; in line with this, household savings fell sharply, to 3.5% (from 4.3%).
- Falling savings rates, high borrowing costs, and student debt repayments resuming in October (with a 12-month moratorium) point to a further slowdown in the pace of consumer spending, weighing on growth prospects. And this may be the factor that can discourage the Fed from a base rate hike in November.
- In terms of inflation, the **core PCE index** will be relevant. The Fed's favourite inflation gauge is expected to have fallen YoY in August, in contrast to headline inflation, as it does not reflect energy price increases.

## Price indices, fuel prices (YoY, %) 90 75 6 60 30 15 3 -30 -45 2018.07 2019.07 2020.01 2020.07 2022.01 2022.07 2021.01 core PCE deflator fuel prices (r.h.s) core CPI



# Euro area: September inflation data will be in the spotlight

Date		Cd.	Event/Data	Period	Cons.	Prev.
2023 6. 25.	15:00	EZ	Christine Lagarde testimony (ECON European Parliament)	-	-	-
	10:00	DE	IFO Economic sentiment index (points)	Sept	85.2	85.7
28.	11:00	EZ	EC Economic Sentiment Index (points)	Sept	92.5	93.3
	14:00	DE	CPI (preliminary, YoY, %)	Sept	4.6	6.1
29.	8:00	DE	Retail sales (MoM, %)	Aug	0.1	-0.8
	11:00	EZ	CPI (flash, YoY, %)	Sept	4.5	5.2
	11:00	EZ	Core CPI (flash, YoY, %)	Sept	4.8	5.3

### Key highlights

• Next week, the flash September **inflation data** will be in the focus. Back in August, the headline rate declined to 5.2%, from a peak of 10.8% last October (July: 5.3%). Core inflation stood at 5.3% in August, down from 5.5% in July but not very far from the 5.7% peak in March. While the ECB seems to be keen to finish the rate hike cycle, MoM core inflation still stood at 5% annualized in August, and other measures of trend inflation have stopped declining in the past few months, from the range of 4-4.5%. What is more, wage growth is still almost 5%, unemployment stands at historic low level, despite a gloomy real economy. Further to this, the spike in oil prices and base effects could likely push the headline rate slightly higher by the end of this year. The key question is whether the collapse of credit growth and the fact that the euro area economy is sliding from stagnation to recession, will be enough to bring inflation back to target with the current policy rate.

## Inflation and core inflation in the euro area (YoY, %) 12 10 8 6 0 -2 2019.06.01 2023.03.01 2023.08.01 2019.11.01 2020.04.01 2022.10.01 2020.09.01 2021.02.01 2021.07.01 —Core inflation rate Inflation rate



# This week's data: the Fed opted for tighter for longer, euro area September indicators are still consistent with recession

Date**		Cd.	Event/Data	Period	Fact	Cons.	Prev.
2023 9. 19.	14:30	US	Building permits (annualized monthly, '000s)	Aug	1540	1445	1443
	14:30	US	Housing starts (annualized monthly, '000s)	Aug	1280	1440	1452
20.	8:00	UK	Inflation (YoY, %)	Aug	6.7	7.0	6.8
	20 : 00	US	Interest rate decision (%)	Sept	5.25-5.5	5.25-5.5	5.25-5.5
21	14:30	US	Continuing jobless claims ('000s)	weekly	1662	1695	1683
	16:00	EZ	Consumer confidence (point)	Sept	-17.8	-16.5	-16
	16:00	US	Existing home sales (annualized monthly, '000s)	Aug	4040	4100	4070
	16:00	US	Leading index (MoM, %)	Aug	-0.4	-0.5	-0.3
22	5:00	JP	Interest rate decision (%)	Sept	-0.1	-0.1	-0.1
	9 : 15	FR	HCOB Manufacturing PMI (points)	Sept	43.6	46.0	46.0
	9 : 15	FR	HCOB Service PMI (points)	Sept	43.9	46.0	46.0
	9 : 30	DE	HCOB Manufacturing PMI (points)	Sept	39.8	39.5	39.1
	9:30	DE	HCOB Service PMI (points)	Sept	49.8	47.1	47.3
	10:00	EZ	HCOB Manufacturing PMI (points)	Sept	43.4	44.0	43.5
	10:00	EZ	HCOB Service PMI (points)	Sept	48.4	47.5	47.9
	15 : 45	US	S&P Global Manufacturing PMI (points)	Sept	48.9	47.8	47.9
	15 : 45	US	S&P Global Service PMI (points)	Sept	50.2	50.3	50.5

<sup>\*\*</sup> The time, when most likely market-mover data could come out is indicated in red.

## Key highlights

- In the USA, the Fed had left its key interest rates unchanged, as expected. Based on the median of the decision-makers' forecasts, one more interest rate hike is likely this year and, compared to the forecast three months earlier, interest rates are expected to be 50 basis points higher in 2024 and 2025 as well. In addition to the tighter interest rate environment, the Fed also raised its GDP growth forecasts for this year, and 2024, but left it unchanged for 2025. Expectations for this year's headline inflation inched up, and projections for core inflation were lowered by 0.2 pps, neither of them changed for 2024, and edged 0.1 pp higher for 2025. At the post-meeting press conference, Chair Jerome Powell indicated that the Fed was proceeding cautiously with tightening, but is not yet convinced that inflation could return to the target lastingly.
- In the **euro area,** incoming September indicators all suggest that the economy is heading to recession: **consumer confidence** fell below the consensus, and albeit service sector **PMI** edged slightly higher than expected and the August figure, the manufacturing PMI moved to the opposite direction. In any case, the September composite PMI at 47.1 (slightly up from 46.7) is still consistent with falling GDP.

J



- The 10Y yields broke through the long besieged 4.3% level and moved fast to near 4.5%, leaving the 3.3-4.3% trading range of the past 12 months after the Fed indicated a further rate hike this year and projected to keep rates high longer
- LT yields in the eurozone edged higher, along with rising rate expectations in the USA
- The US dollar slightly appreciated against the euro in a weekly horizon, the EUR/USD is at 1.066
- Major stock indices declined as rising yields weighed on equities
- Oil prices edged higher due to Friday's performance as Russia's export ban on fuels could tighten global oil supply. The TTF 1M gas futures jumped more than 10% as market remains sensitive to various risks

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	4340	-2.5	13.0	US 2 year	5.099	6.7	67.3	Dollar index	105.476	0.1	1.9	Brent	94.34	0.4	9.8
Nasdaq Comp.	13284	-3.1	26.9	US 10 year	4.4539	12.2	57.9	EURUSD	1.0663	0.1	-0.4	WTI	90.9	0.1	13.3
Dow Jones	34069	-1.6	2.8	DE 2 year	3.2376	2.7	50.0	USDJPY	148.19	0.2	-0.1	NatGas (TTF, front-month)*	40.0	9.2	-46.0
Russel 2000	1788	-3.2	1.5	DE 10 Year	2.7404	7.1	18.0	GBPUSD	1.2275	-0.9	1.6	Gold	1926.9	0.2	5.6
Stoxx 600	454	-1.8	6.7	FR 10 year	3.2869	7.3	18.6	AUDUSD	0.646	0.4	-5.2	Silver	23.624	2.6	-1.4
DAX	15557	-2.1	11.7	SP 10 year	3.8057	6.9	16.1	USDCAD	1.345	0.6	0.8	Palladium	1273.5	1.8	-29.0
CAC40	7177	-2.7	10.9	IT 10 year	4.5723	11.9	-12.2	USDCHF	0.9048	-0.9	2.2	Copper	366.65	-3.1	-3.8
FTSE100	7697	-0.2	3.3	UK 10 year	4.2485	-10.0	59.0	NZDUSD	0.5985	1.5	-5.7	Steel	704	-0.3	-5.4
FTSE MIB	28615	-1.0	20.7	CH 10 year	1.0454	0.2	-53.2	CNHUSD	7.300	-0.3	-5.2	Wheat	579.5	-4.1	-26.8
Nikkei 225	32402	-2.3	24.2	JP 10 year	0.736	2.6	32.2	USDTRY	27.1656	-0.6	-31.1	Corn	477	0.2	-29.7
CSI 300	3739	0.8	-3.4	CN 10 year	2.69	2.5	-14.8	USDBRL	4.9165	-1.1	7.4	Electricity (APX)*	99.85	14.0	450.4

Source: Bloomberg \* In EUR/MWh



Key highlights: The 10Y yields broke through the long besieged 4.3% level and moved fast to near 4.5%, leaving the 3.3-4.3% trading range of the past 12 months after the Fed indicated a further rate hike this year and projected to keep rates high longer. LT yields in the eurozone edged higher, along with rising rate expectations in the USA. The US dollar slightly appreciated against the euro in a weekly horizon, the EUR/USD is at 1.066. Major stock indices declined as rising yields weighed on equities. Oil prices edged higher due to Friday's performance as Russia's export ban on fuels could tighten global oil supply. TTF jumped more than 10% as market remains sensitive to various risks.

- Central banks' decisions were in investors' focus this week with the Fed, the Bank of England, the Riksbank in Sweden, and the Bank of Japan among others holding monetary policy meetings. Markets moved mostly sideways ahead of this week's most-awaited event, the FOMC's two-days meeting. The rate decision of leaving the Fed funds rate unchanged brought no surprise, while the Fed's forecast based on FOMC members' expectations indicating potentially one more rate hike this year, and in particular the upwards shift in the Fed Funds Rate projections for the out-year disappointed the market. The day after the FOMC meeting, US 10Y yields jumped 13bps, to 4.48%, the highest since October 2007. In a weekly horizon, US 10Y yields rose 12bps, broke through the long besieged 4.3% and move fast to near 4.5% leaving behind the 3.3-4.3% trading range of the past 12 months. In Western Europe, LT yields moved mostly alongside the US Treasury market, with the German 10Y yields rising 7bps to 2.74% after an intra-day jump to 2.78% on Thursday, the highest in more than a decade. In the UK, the 10Y benchmark yield dropped 10bps this week, yields edged steadily lower after the BoE left key rates unchanged, despite analysts' expectations of 25bps rate increase. The BoJ vowed to maintain its ultra-loose monetary policy and left its key short-term rate in the negative territory. Japan's 10Y yield crept 3bps higher this week, to almost a decade high.
- In the currency markets, the dollar slightly appreciated against the euro after some depreciation in the first half of the week. By Wednesday evening, the EUR/USD soared above 1.073, but later reversed as the Fed indicated further one rate hike to come. Along with rising rate expectations, the dollar appreciated, the Dollar Index increased 0.3% w/w, while the EUR/USD dropped below 1.066, almost 1% down from the mid-week peak.
- Major equity markets fell this week, alongside rising yields. In the USA, main equity indices dropped slightly ahead of the FOMC meeting but fell more steeply afterwards as yields started rapidly increasing. In weekly terms, the Dow dropped 1.6%, the S&P500 is on course for more than 2% loss, and the Nasdaq Composite fell around 3%. Consumer discretionary and real estate declined the most among the S&P500 sectors. In Western Europe, major bourses had a few gainful days, but in a weekly horizon they are in the red. The Stoxx600 seems to end the week about 2% lower, with almost all sector indices declining. The FTSE100 edged 0.2% lower this week, while the DAX fell 2%.
- In commodity markets, crude prices remained stable above 90 USD/bbl after a choppy week. The WTI added 0.1% w/w and the Brent increased 0.2% thanks to Friday's gains. The prospect of further Fed rate hikes that could dampen economic growth and energy demands weighed on crude prices, but the recent news of Russia's ban on fuel exports that could further tighten global oil supply gave momentum to crude prices. TTF gas price jumped to 40 EUR/MWh (+9% w/w) by Friday, on supply-side concerns. Though strikes in Australian export plants have now been resolved, the market remains sensitive to various risks, including US outages, extreme weather, and potential disruptions in Russian gas exports.



# **Stock market and sector performance**

Performance of US sectors										
Sector	Last price	1 week change (%)	YTD (%)							
S&P500	4340	-2.5	13.0							
IT	2913	-2.5	34.1							
Health care	1519	-1.1	-4.2							
Financials	564	-2.3	-1.1							
Telco	224	-2.5	40.5							
Consumer discretionary	1284	-5.1	27.7							
Industrials	865	-2.3	4.0							
Consumer staples	746	-1.4	-4.3							
Utilities	320	-2.2	-10.7							
Energy	692	-1.4	2.9							
Real estate	218	-5.0	-6.1							
Materials	496	-3.2	1.3							
Vov.LIC T.	ach companies									

Company	Last price	1 week change (%)	YTD (%)
Apple	174	-0.3	34.3
Microsoft	319	-3.4	33.0
Nvidia	417	-5.0	185.5
Amazon	130	-5.1	47.7
Alphabet	131	-6.4	56.5
Tesla	254	-7.5	106.0

Source: Bloomberg

Performance of Europe's sectors										
Sector	Last price	1 week change (%)	YTD (%)							
Stoxx 600	454	-1.8	6.7							
Health care	1065	-2.7	6.9							
Industrial goods & services	681	-3.2	7.0							
Banks	161	0.7	14.6							
Personal & households goods	1009	-2.7	5.1							
Insurance	335	-1.3	5.1							
Food and beverages	731	-0.4	-2.0							
Technology	652	-2.0	12.9							
Utilities	370	-2.0	2.7							
Oil & gas	362	-0.6	5.2							
Chemicals	1174	-3.4	2.8							
Construction & materials	573	-2.3	12.4							
Telco	200	0.2	5.5							
Retail	369	-2.1	23.2							
Financial services	626	-1.5	11.0							
Basic resources	547	-2.2	-12.7							
Real estate	112	-1.3	-4.3							
Auto & parts	610	-0.5	15.7							
Media	368	-2.1	12.5							
Travel & leisure	227	-5.2	14.8							

Source: Bloomberg



# Summary of regional stock markets' performance

	Name Performance Valuation**						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	454	0.4	-0.3	1.4	13.4	12.8	1.8	1.2	13.2	1.1	160.6	0.0	-0.4
Germany	DAX Index	15557	-0.9	-2.7	2.3	24.2	12.2	1.4	0.8	10.5	1.2	115.5	-7.2	-2.5
France	CAC Index	7177	-0.9	-0.4	0.6	21.3	12.4	1.8	1.2	12.5	1.1	191.4	3.0	2.7
Poland	WIG20 Index	1950	-2.9	-5.9	14.3	28.6	6.4	1.0	0.6	15.5		39.5	-1.3	
Czechia	PX Index	1344	-1.0	3.0	1.1	12.1	6.9	1.1	0.8	16.1		151.2	1.0	9.2
Hungary	BUX Index	55972	-1.9	11.6	33.4	41.6	6.6	1.0	0.6	18.2		70.1	1727.9	32.2
Romania	BET Index	14394	11.3	18.9	19.5	28.7	4.0	1.3	1.0			48.0	-248.1	-12.1
Bulgaria	SOFIX Index	741	1.6	9.8	22.0	23.5	5.2	0.8	0.5	11.2	2.3	54.8		
Russia	IMOEX Index	3045	-3.8	8.1	27.2	39.0	2.5	0.5	0.6	19.0		57.8		
Ukraine	PFTS Index	507	0.0	0.0	0.0	-2.3	37.8	7.4	5.2	19.6		8.1		
Slovenia	SBITOP Index	1172	1.4	-5.4	-1.5	12.6	7.9	0.9	0.4	12.0		39.1	1.2	6.2
Croatia	CRO Index	2436	-0.2	3.3	10.0	23.4	93.1	8.5	5.8	7.0	1.4	31.8		
Serbia	BELEX15 Index	888	2.9	3.0	-0.7	5.0	1.7	5.9	4.5	10.6	1.9		0.0	
Montenegro	MNSE10 Index	1020	0.6	-1.3	1.8	21.8	9.6	0.3	0.6	2.4	2.0	8.5		

<sup>\*</sup>Price to earnings (P/E) ratio is calculated with the 12M trailing EPS in the denominator.

<sup>\*\*</sup>Some of the country indices could be sector heavy (only a handful industry comprise the majority of the indices),

<sup>\*\*</sup>therefore direct comparison of valuation metrics alone could be misleading.



## **FX** outlook

FX pair	2022.Q4	2023.Q1	2023.Q2	2023.Q3	2023.Q4	2024.Q4	2025.Q4
EURUSD	1.00	1.07	1.08	1.09	1.08	1.14	1.15
EURGBP	0.88	0.88	0.88	0.86	0.87	0.87	0.88
EURCHF	0.98	0.99	0.98	0.96	0.97	1.00	1.00
USDJPY	144.5	140	145	156	155	146	140

Source: Bloomberg

Country	FX pair	2022.Q4	2023.Q1	2023.Q2	2023.Q3	2023.Q4	2024.Q1	2024.Q2	2024.Q3	2024.Q4
Hungary	EURHUF (eop)	400	380	373	379	380	381	380	379	381
Romania	EURRON (eop)	4.95	4.95	4.96	4.98	5	5.02	5.05	5.03	5.05
Russia	USDRUB (eop)	73.0	77.7	89.5	91.73	91.45	90.39	91.2	92.69	93.27
Ukraine	USDUAH (eop)	37.0	36.7	36.7	37.5	38.1	39.7	40.1	40.6	41.1
Serbia	EURRSD (eop)	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0

<sup>\*</sup>No forecast available for Moldova and Albania

Source: Focus Economics



# Macro outlook in the region

Carratuia	GDP (yoy, %) OTP Focus Economics									
Countries	2022	2023	2024	2023	2024					
Hungary	4.6	-0.6	1.5	-0.3	2.8					
Romania	4.7	1.9	2.5	2.5	3.5					
Bulgaria	3.4	1.7	2.1	1.6	2.4					
Russia	-2.1	2.3	1.2	1.0	1.2					
Ukraine	-29.1	1.0	3.9	3.6	5.7					
Slovenia	2.5	1.9	2.4	1.4	2.4					
Croatia	6.2	2.6	2.1	2.1	2.6					
Serbia	2.3	1.7	3.0	1.9	3.1					
Montenegro	6.1	4.7	3.3	3.3	3.0					
Albania	4.9	3.2	3.8	2.8	3.5					
Moldova	-5.9	3.1	4.0	1.8	4.3					

	Fiscal balance (% of GDP)						
Countries		0	ΤР	Focus Economics			
	2022	2023	2024	2023	2024		
Hungary	-6.2	-6.0	-3.8	-4.5	-3.5		
Romania	-6.2	-5.5	-5.0	-5.1	-4.3		
Bulgaria	-2.8	-3.4	-3.1	-3.3	-3.0		
Russia	-2.1	-2.6	-1.8	-3.4	-2.4		
Ukraine	-16.3	-17.0	-15.0	-19.5	-15.7		
Slovenia	-3.0	-4.6	-2.8	-3.7	-2.5		
Croatia	0.4	-1.0	-1.0	-1.3	-1.5		
Serbia	-3.1	-3.3	-2.7	-3.0	-2.3		
Montenegro	-4.3	-5.1	-4.6	-4.6	-4.4		
Albania	-3.8	-3.0	-3.0	-3.0	-2.5		
Moldova	-3.3	-4.0	-3.5	-5.0	-4.0		

	Inflation (average (yoy), %)						
Countries	0		TP	Focus Economics			
	2022	2023	2024	2023	2024		
Hungary	14.5	17.9	5.0	17.8	5.4		
Romania	13.7	10.4	6.0	10.4	5.3		
Bulgaria	15.3	9.8	4.1	9.7	4.2		
Russia	13.8	5.8	6.2	5.7	5.2		
Ukraine	15.3	9.8	4.1	15.2	10.8		
Slovenia	9.3	7.3	4.0	7.3	3.9		
Croatia	10.7	8.4	4.3	7.6	3.4		
Serbia	11.9	13.0	6.7	11.9	5.1		
Montenegro	13.0	8.5	3.0	8.6	4.0		
Albania	6.7	4.8	3.9	4.5	3.1		
Moldova	28.8	13.0	5.5	14.0	5.9		

	Unemployment (%)						
Countries		0.	ΤР	Focus Economics			
	2022	2023	2024	2023	2024		
Hungary	3.6	4.1	4.2	4.0	3.9		
Romania	5.6	5.6	5.8	5.6	5.5		
Bulgaria	4.2	4.2	4.1	4.3	4.3		
Russia	3.9	3.2	3.4	3.5	3.5		
Ukraine	21.0	20.0	17.0	20.5	15.6		
Slovenia	4.8	3.6	3.3	3.9	3.9		
Croatia	7.0	6.5	6.5	6.6	6.4		
Serbia	9.4	10.0	9.5	9.6	9.0		
Montenegro	15.0	15.2	14.7	17.7	17.9		
Albania	11.3	10.5	9.5	10.6	10.3		
Moldova	3.1	4.3	4.2	3.7	3.5		

Source: Focus Economics, OTP Research Center



### **Gergely Tardos**

Chief Economist tardosg@otpbank.hu

## Mihály Kovács

Senior Analyst

Mihaly.Andras.Kovacs@otpbank.hu

#### Máté Serdült

Analyst

Mate.Serdult@otpbank.hu

## Orsolya Rátkai

Analyst

Orsolya.Ratkai@otpbank.hu

#### Beáta Váradi

Analyst

Beata.Varadi@otpbank.hu

## **Global Markets Team**

#### Individual Investment Sales Desk

## **Zsigmond Csillag**

Head of Department +3612887556

zsigmond.csillag@otpbank.hu

#### Csaba Szemán

Deputy Head of
Department
+36 1 288 7554

Csaba.Szeman@otpbank.hu

## Pál András Saághy

+36 1 288 7553

Pal.Andras.Saaghy@otpbank.hu

## **Botond Varga**

+3612887552

Botond.Varga@otpbank.hu

## Tamás Szabó

+36 1 288 7512

Tamas.Szabo.1@otpbank.hu

## Frigyes Soós

+36 1 288 7571

SoosF@otpbank.hu

#### Ottó Izbéki

+36 1 288 7521

otto.izbeki@otpbank.hu

#### Sándor Andrási

+36 1 288 7559

Sandor.Andrasi@otpbank.hu

#### Bálint Torda

+36 1 288 7562

Balint.Torda@otpbank.hu

#### Balázs Péntek

+3612887577

balazs.pentek@otpbank.hu



#### Institutional Sales Desk

#### Attila Preisz

Head of Department +3612887526

Attila.Preisz@otpbank.hu

#### Zoltán Ballai

Deputy Head of Department +3612984945 Zoltan.Ballai@otpbank.hu

## Kitti Palásthy +36 1 288 7574

Kitti.Palasthy@otpbank.hu

## Péter Nagy

+3612987551 Peter.Nagy.4@otpbank.hu

## **Markets Corporate Sales Desk**

#### János Imrei

Head of Department +3612887544

Janos.Imrei@otpbank.hu

### Orsolya Edit Kovács-Gyimóti

Deputy Head of Department +36 1 288 7542

KovacsGyE@otpbank.hu

#### Borbála André

+3612887541

Borbala.Sarolta.Andre@otpbank.hu

#### Nóra Ilona Gordos

+36 1 288 7549

Nora.Ilona.Gordos@otpbank.hu

#### Péter Huck

OTP Trader

+36 1 288 7543

Peter.Huck.2@otpbank.hu

#### Fodor István

+3612887555

Istvan.Fodor.1@otpbank.hu



#### 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, outright 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.
- 7. 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.
- 8. 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.
- 9. 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.
- 10. 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.
- 11. 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.



- 12. 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.
- 13. 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.
- 14. 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.
- 15. Previous documents on investing in this asset or product are available on the website of OTP Research:
- 16. 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).
- 17. 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.
- 18. 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.
- 19. Data management registration number: NAIH-89457/2015
- 20. 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.

This document was prepared on 22 September, 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: 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 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.