

OTP Weekly Outlook



Next week's spotlight:

- PMIs, J. Powell's Senate hearing and housing data from the USA
- PMIs and consumer confidence from the euro area

This week:

- Interest rate decisions from the FOMC, the ECB, and the Bank of Japan were in the investors' focus this week. The rate decisions were in line with expectations, the ECB raised by 25 basis points, while the Bank of Japan and Fed were on hold. Nevertheless, both the ECB and Fed policymakers signalled that more hikes might be needed to get inflation back to their target. The euro strengthened against the dollar.
- US headline CPI slowed in May, the pace core CPI increase remained largely flat.
- Long-term yields rose both in Europe and the USA.
- US stocks got momentum from the Fed's recent decision of pausing rate hikes, while eurozone equity markets also gained.
- Crude oil prices edged higher after rate cuts in China and the back of the weakening US dollar.
- TTF gas futures jumped 18% this week due to supply-side issues.

Next week's spotlight: J. Powell senate hearing, US housing data, and PMI readings from the euro zone and US

Date**		Cd.	Event/ Data	Period	Cons.	Prev.
2023 6. 20.	14 :30	US	Building perm its (annualized m onthly, 000s)	M ay	1425	1417
	14 :30	US	Housing starts (annualized m onthly, 000s)	M ay	1400	1401
21.	8 :00	UK	Inflation (YoY,%)	M ay	8.5	8.7
22.	13 :00	TR	Interestrate decision (%)	Jun		8.5
	13 :00	UK	Interestrate decision (%)	Jun	4.75	4.50
	14 :30	US	Continuing joblessclaim s (000s)	weekly		1775
	14 :30	US	Initialjoblessclaim s (000s)	weekly	264	262
	16 :00	EZ	Consum er confidence (point)	Jun	-17.0	-17.4
	16 :00	US	Existing hom e sales (annualized m onthly, 000s)	M ay	4240	4280
	16 :00	US	Leading index M oM ,%)	M ay	-0.8	-0.6
	16 :00	US	J.Pow elltestim ony (Senatebanking com m ittee)		-	-
23.	1 :30	JP	core-CPI (YoY,%)	M ay	3.1	3.4
	1 :30	JP	CPI (YoY,%)	M ay		3.5
	8 :00	UK	Retailsales (M oM ,%)	M ay	-0.2	0.5
	9 :15	FR	HCOB M anufacturing PM I (points)	Jun	45.3	46
	9 :15	FR	HCOB Service PM I (points)	Jun	52.0	53
	9 :30	DE	HCOB M anufacturing PM I (points)	Jun	43.3	43.2
	9 :30	DE	HCOB Service PM I (points)	Jun	56.3	57.2
	10 :00	EZ	HCOB M anufacturing PM I (points)	Jun	44.5	44.8
	10 :00	EZ	HCOB Service PM I (points)	Jun	54.5	55.1
	10 :30	UK	S&P G lbalM anufacturing PM I (points)	Jun	46.8	47.1
	10 :30	UK	S&P G lbalService PM I (points)	Jun	54.7	55.2
	15 :45	US	S&P G lbalM anufacturing PM I (points)	Jun	48.0	48.4
	15 :45	US	S&P G lbalService PM I (points)	Jun	53.7	54.9

*Preliminary data

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

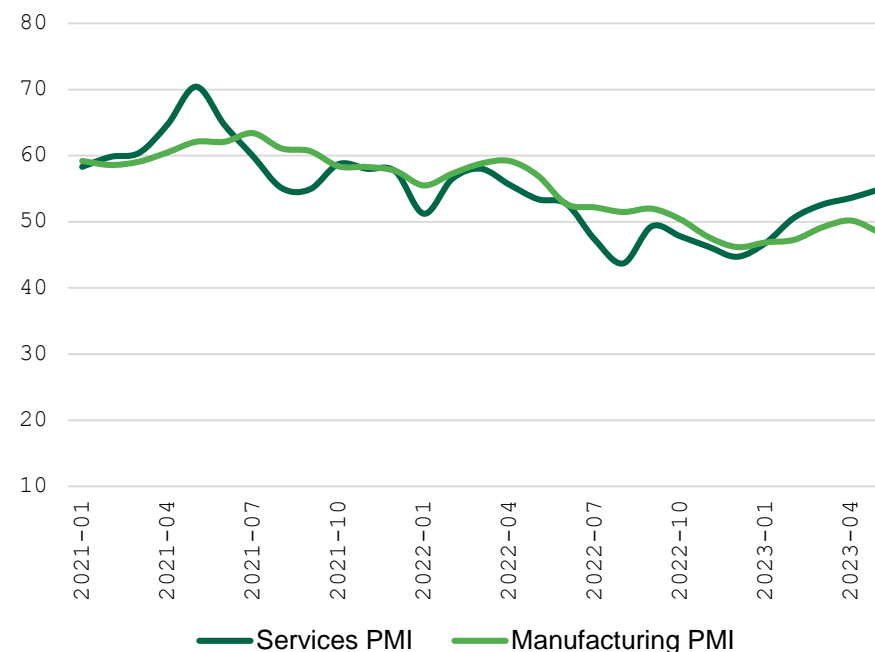
USA: June's PMI data and J. Powell Senate hearing will be in the spotlight

Date		Cd.	Event/ Data	Period	Cons.	Prev.
2023-06-20	14:30	US	Housing starts (annualized monthly, 000s)	May	1400	1401
	14:30	US	Building permits (annualized monthly, 000s)	May	1425	1417
	22 14:30	US	Continuing jobless claims (000s)	weekly		1775
	14:30	US	Initial jobless claims (000s)	weekly	264	262
	16:00	US	Existing home sales (annualized monthly, 000s)	May	4250	4280
	16:00	US	Leading index M oM (%)	May	-0.8	-0.6
	16:00	US	J.Powell testimony (Senate banking committee)		-	-
	23 15:45	US	S&P Global Manufacturing PMI (points)	Jun	48.0	48.4
	15:45	US	S&P Global Service PMI (points)	Jun	53.7	54.9

Key highlights

- In May, the composite **PMI** was kept in expansionary territory by a strong performance of the services sector, when the performance of the manufacturing sector has faltered as demand moderated. For June, expectations suggest that the manufacturing sector will shrink further and the pace of expansion in the services sector will slow.
- The labour market is tight, which is holding back the slowdown in economy, but occasionally some data show signs of easing. So, the development of the services PMI will be particularly important, as its moderation could sign that the strong demand for employment in this sector will fade.
- The Fed signalled that the interest rate hike cycle will continue, and the possibility of a rate cut this year has been dismissed from the priced-in rate path, so further monetary tightening could further hit an already sluggish growth. Details on the outlook for monetary policy may appear in **J. Powell's Senate hearing**.
- In addition, **housing market data** for May are also coming.

PMI data (points)



In the spotlight in the euro area: Euro area composite PMI and the Consumer confidence

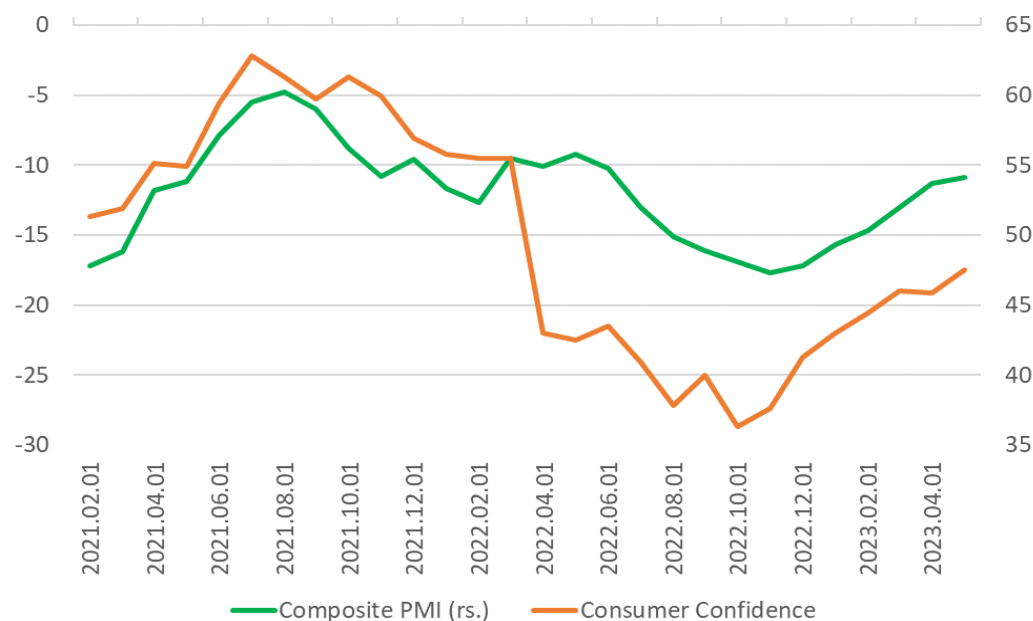
Date	Cd.	Event/ Data	Period	Cons.	Prev.
2023 6. 22. 16 :00	EZ	Consumer confidence (point)	Jun	-17.0	-17.4
23. 9 :15	FR	HCOBM manufacturing PMI (points)	Jun	45.2	45.7
9 :15	FR	HCOB Service PMI (points)	Jun	52.0	52.5
9 :30	DE	HCOBM manufacturing PMI (points)	Jun	43.3	43.2
9 :30	DE	HCOB Service PMI (points)	Jun	56.4	57.2
10 :00	EZ	HCOBM manufacturing PMI (points)	Jun	44.5	44.8
10 :00	EZ	HCOB Service PMI (points)	Jun	54.5	55.1

*preliminary data

Key highlights

- This week the focus will be on flash PMIs to get a gauge on how well the eurozone's economy is performing in Q2. The composite indices contain information on output, new orders, employment, and input and final prices. Manufacturing PMI came in at 44.8 in May 2023, slightly up from a preliminary estimate of 44.6, however, both readings were a negative surprise compared to the previous market consensus of 46.2. The reading signaled further decline in the health of the bloc's manufacturing sector, and one that was the steepest in three years with all components driving the index sharply lower. Services PMI was revised lower to 55.1 in May of 2023 from a preliminary of 55.9. The reading continued to point to a strong growth in the services sector, however, at a slowing pace as it follows a reading of 56.2 in April. In May, there was further improvement in services demand, with new businesses rising for the fifth month in a row and new export sales rising at one of the sharpest rates on record.

Euro area composite PMI and the Consumer confidence



This week's data: US service sector softens but keeps growing in May; euro area sentiment index depicts gloomier expectations in June

Date**	Time	Cd.	Event/ Data	Period	Fact	Cons.	Prev.
2023 6. 12.	20 :00	US	Federalbudgetbalance (USDbn)	May	-240.0		176.0
	8 :00	UK	Unem ploy m ent rate (%)	Apr	3.8		3.9
	11 :00	DE	ZEW Econom ic Sentim ent (points)	Jun	-8.5	-12.7	-10.7
	14 :30	US	core-CPI (M oM ,SA,%)	May	0.4	0.1	0.4
	14 :30	US	core-CPI (YoY,%)	May	5.3	5.2	5.5
	14 :30	US	CPI (M oM ,SA,%)	May	0.1	0.2	0.4
	14 :30	US	CPI (YoY,%)		4.0	4.1	4.9
14.	11 :00	EZ	Industrial production (M oM ,%)	Apr	1.0	1.0	-4.1
	14 :30	US	Producer Prices (YoY,%)	May	1.1	1.5	2.3
	14 :30	US	Producer Prices (M oM ,%)	May	-0.3	0.2	0.2
	20 :00	US	Interest rate decision (%)		5.0-5.25	5-5.25	5-5.25
15.	14 :15	EZ	Interest rate decision (lending rate,%)	Jun	4.0	4.0	3.8
	14 :15	EZ	Interest rate decision (deposit rate,%)	Jun	3.5	3.0	3.3
	14 :30	US	New York Fed M anufacturing index (points)	Jun	6.6	-15.8	-31.8
	14 :30	US	Initial jobless claim s (000s)	weekly	262.0	250.0	261.0
	14 :30	US	Continuing jobless claim s (000s)	weekly	1775.0		1757.0
	14 :30	US	Retail sales (M oM ,%)	May	0.3	-0.1	0.4
	15 :15	US	Industrial production (M oM ,%)	May	-0.2	0.1	0.5
	16 :00	US	Business inventories (M oM ,%)	Apr	0.2	0.2	-0.1
16.	5 :00	JP	Interest rate decision (%)		-0.1	-0.1	-0.1
	11 :00	EZ	Labour costs (YoY,%)	Q1	5.0	5.0	5.7
	11 :00	EZ	W ages (YoY,%)	Q1	4.6	4.6	5.1
	16 :00	US	M ichigan Consum er confidence (prelim inary,points)	Jun		60.5	59.2

*Preliminary data

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

Key highlights

- In the **USA**, **CPI** increased slowed to a **4.0% annual increase** in May from 4.9% in April and slightly below expectations of 4.1%. The slowing pace was largely driven by energy prices, shelter was the biggest contributor to the rise in prices. Core CPI remained largely unchanged at 5.3% in May following April's 5.5% annual increase, slightly above consensus of 5.2%. **The Federal Reserve kept its lending and deposits rates unchanged** during their June policy meeting, in line with market expectations.
- In the **Eurozone**, the ECB moved in line with expectations as well when **increased its lending and deposit rates by 25 basis points** to 4.0% and 3.5%, respectively. Labour costs and wages increased in the 4.6-5.0% range on a yearly basis in the first quarter of 2023.

- This week's rate decisions of the Fed, the ECB, and the BoJ were in line with expectations, the ECB's hawkish stance however bolstered the euro.
- LT yields edged higher in Europe and in the US.
- US stocks got momentum from the Fed's recent decision of pausing rate hikes, while eurozone equity markets also gained.
- Crude oil prices edged higher after rate cuts in China and on the back of the weakening US dollar. TTF gas futures jumped 18% this week due to supply-side issues.

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	4434	3.1	15.5	US 2 year	4.75	15.7	32.7	Dollar index	102.189	-1.3	-1.3	Brent	76.0	1.6	-11.5
Nasdaq Comp.	13778	3.9	31.6	US 10 year	3.78	4.1	-9.4	EURUSD	1.0939	1.8	2.2	WTI	71.0	1.2	-11.5
Dow Jones	34487	1.8	4.0	DE 2 year	3.13	21.4	38.3	USDJPY	141.46	-1.5	-7.3	NatGas (TTF, front-month)*	36.1	9.4	-51.2
Russel2000	1887	1.1	7.1	DE 10 Year	2.49	10.5	-8.5	GBPUSD	1.2819	2.0	6.1	Gold	1957.0	-0.2	7.3
Stoxx 600	467	1.5	9.9	FR 10 year	2.99	6.5	-12.4	AUDUSD	0.6861	1.8	0.7	Silver	24.0	-1.3	0.1
DAX	16364	2.6	17.5	SP 10 year	3.40	3.2	-26.2	USDCAD	1.3211	1.0	2.6	Palladium	1403.6	5.7	-21.7
CAC40	7383	2.4	14.0	IT 10 year	4.04	-7.7	-66.8	USDCHF	0.8935	1.1	3.5	Copper	390.1	3.0	2.4
FTSE100	7653	1.2	2.7	UK 10 year	4.42	17.0	74.1	NZDUSD	0.6213	1.4	-2.2	Steel	927.0	-0.1	24.6
FTSEMIB	27885	2.7	17.6	CH 10 year	1.01	9.9	-56.9	CNHUSD	7.1358	0.1	-3.0	Wheat	686.5	8.9	-13.3
Nikkei225	33706	4.5	29.2	JP 10 year	0.40	-1.7	-0.9	USDTRY	23.643	-1.0	-20.9	Corn	632.3	4.6	-6.8
CSI300	3963.4	3.3	2.4	CN 10 year	2.67	-2.3	-16.9	USDBRL	4.8169	1.3	9.6	Electricity (APX)*	104.5	11.8	476.0

Source: Bloomberg

*in EUR/MWh

Key highlights: Monetary policy meetings of the FOMC, the ECB, and the Bank of Japan were in the investors' focus this week. The rate decisions were in line with expectations, the ECB's hawkish stance however bolstered the euro, even though, the Fed also signalled that more rate hikes might be coming. LT yields edged higher in Europe and the USA. US stocks got momentum from the Fed's recent decision of pausing rate hikes, while eurozone equity markets also gained. Crude oil prices edged higher after rate cuts in China and the back of the weakening US dollar. TTF gas futures jumped 18% this week due to supply-side issues.

- Investor focus was on major central banks' monetary policy decisions this week with the Fed pausing rate hikes, the ECB raising rates by 25bps, and the BoJ holding rates unchanged. None of the decisions surprised the markets, though ECB President Christine Lagarde's hawkish comments on the post-meeting press conference gave momentum to the euro and led the EUR/USD well over 1.09. Lagarde signalled more rate hikes to come, while the ECB's staff also increased their forecasts for inflation excluding energy and food, especially for this year and next, owing to past upward surprises. The Fed also signalled that more hikes might be needed and the FOMC increased their year-end expectation for the Fed rates. Today's final euro area CPI readings were in line with the preliminary figures, but Q1 labour cost index and wage growth were considerably higher than expected. In the meantime, China moved to the opposite direction as lowered the rate on its 1Y loans by 10bps to 2.65%, just a few days after cutting the 7-day reverse repo rate by 10bps to 1.9%. This week's data show that the economic recovery in China stalled, with industrial output and retail sales data missing forecasts.
- **LT bond yields** in the USA and the eurozone edged higher in the first two trading days of the week, with US 10Y yields ending the week near 3.8% and 10Y Bund yields rising further and hitting 2.5%. In a weekly comparison, 10Y yields in the US increased by 5 bps, whereas German 10y yields rose 9bps as rate hike expectations strengthened.
- Rate hike expectations in the eurozone led the **EUR/USD** to one-month high this week, and the forecasts point to further euro strengthening with Q3 2023 estimates projecting 1.10 and 1.12 for Q4 2023. The euro rose to 15-year high vs. the yen as the EUR/JPY nears 155. The British pound surged above 1.28 vs the USD, touching its highest level for more than a year, as investors anticipated the Bank of England's upcoming monetary policy meeting on next Thursday.
- **Developed stock markets** are set to end the week with sizeable gains. Major US indices seem to benefit more from the current environment after the Fed announced a pause in its rate-hike cycle on Wednesday, though it increased its rate forecast to a peak rate of 5.6% from the previous 5.1%. The S&P500 and the Nasdaq Composite are on track for 3% and 4% weekly gains, respectively, while the Dow seem to edge higher somewhat slower. Considering YTD performances, the Dow lags behind with only about 4% gain, while the S&P500 rose 15% and the Nasdaq C. gained 32% this year. In terms of sector performances, IT, consumer discretionary, and telco led gainers, overperforming the benchmark, and only the energy sector dropped. In Europe, major indices show some decent gains after last week's small declines. The Stoxx600 is in for 1.5% gain, while that DAX climbed 2.6% higher, along with CAC40 and FTSE/MIB (both over 2% gains). Among Stoxx600 sectors, basic resources and auto & parts led gainers, while the real estate sector's declined.
- **The crude oil market** ended a hectic week, but this time prices got higher w/w, with WTI and the Brent adding around 1%. Interest rate cuts in China, and a pause in Fed rate hikes boosted the demand outlook, while the sharp decline of the US dollar also supported the oil markets. The TTF gas market showed strong volatility this week, with 1M futures rising near 50 EUR/MWh on Thursday on news of some supply side constraints but reversing on Friday. However, TTF 1M futures rose around 10% this week.

Stock market and sector performance

Performance of US sectors			
Sector	Last price	1week change (%)	YTD (%)
S&P500	4434	3.1	15.5
IT	3086	5.3	42.1
Health care	1540	1.6	-2.9
Financials	558	1.6	-2.0
Telco	218	2.6	36.8
Consumer discretionary	1308	3.9	30.1
Industrials	893	3.4	7.4
Consumer staples	781	2.3	0.2
Utilities	341	1.9	-4.8
Energy	619	-0.3	-8.0
Realestate	236	1.9	1.8
Materials	511	3.0	4.3

Key US Tech companies			
Company	Last price	1week change (%)	YTD (%)
Alphabet	124	1.5	40.6
Amazon	126	2.1	50.0
Apple	185	2.4	42.6
Meta	281	6.2	133.7
Microsoft	346	5.8	44.1
Tesla	262	7.0	112.4

Source: Bloomberg

Performance of Europe's sectors			
Sector	Last price	1week change (%)	YTD (%)
Stoxx 600	467	1.5	9.9
Health care	1073	0.7	7.6
Industrial goods & services	748	2.1	17.5
Banks	154	1.2	9.4
Personal & household goods	1100	3.5	14.6
Insurance	323	0.1	1.3
Food and beverages	775	1.9	3.9
Technology	732	2.0	26.7
Utilities	395	1.7	9.9
Oil & gas	339	0.4	-1.6
Chemicals	1190	1.8	4.3
Construction & materials	595	1.7	16.8
Telco	196	-0.3	3.7
Retail	366	2.4	22.1
Financial services	615	0.8	9.0
Basic resources	584	3.1	-6.7
Realestate	110	-1.5	-6.5
Auto & parts	642	2.7	21.7
Media	365	3.0	11.5
Travel & leisure	253	1.9	28.2

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 (%)
Europe	SXXP Index	467	0.5	5.8	10.0	15.9	13.6	1.7	1.3	11.8	1.1	154.0	0.0	0.7
Germany	DAX Index	16364	2.9	9.3	17.8	25.5	13.3	1.4	0.9	9.7	1.2	106.1	17.9	7.8
France	CAC Index	7383	-0.3	5.1	14.4	25.4	12.6	1.7	1.2	10.9	1.1	197.3	-2.1	-0.9
Poland	WIG20 Index	2108	8.2	23.6	21.1	23.5	5.7	1.1	0.7	15.4		42.7	4.0	20.5
Czechia	PX Index	1315	-2.0	-0.2	12.8	2.2	7.6	1.1	0.8	14.9		150.6	4.6	8.1
Hungary	BUX Index	50056	9.2	22.5	11.1	27.6	5.1	0.9	0.6	17.5		58.8	-287.6	-5.8
Romania	BET Index	12208	0.5	0.1	2.0	1.2	4.8	1.0	0.8	23.2		57.1		0.0
Bulgaria	SOFIX Index	685	7.3	9.7	13.9	12.0	4.7	0.9	0.7	13.2		70.8		
Russia	MOEX Index	2792	6.0	23.6	30.9	17.8	3.6	0.5	0.6	20.5	1.3	66.6		0.8
Ukraine	PFTS Index	507	0.0	0.0	-2.3	-2.3								
Slovenia	SBITOP Index	1243	1.3	5.9	17.0	8.2	9.1	1.0	0.4	11.3		36.0	4.5	16.7
Croatia	CRO Index	2323	3.6	4.4	20.0	14.0	80.1	7.8	5.7	6.7	1.6	33.2		
Serbia	BELEX15 Index	861	-6.4	-4.0	6.4	5.0	353.9	58.4	40.9	16.6	2.0	17.4	0.0	167.2
Montenegro	MNSE10 Index	1025	2.6	-0.7	6.3	25.3	14.9	0.3	0.7	2.0	2.2	6.6		

*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	2022.Q4	2023.Q1	2023.Q2	2023.Q3	2023.Q4	2024.Q4	2025.Q4
EURUSD	1.00	1.07	1.08	1.10	1.12	1.15	1.17
EURGBP	0.88	0.88	0.88	0.88	0.88	0.88	0.88
EURCHF	0.98	0.99	0.98	0.98	1.00	1.04	1.00
USDJPY	144.5	140	145	146	144	140	139

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 (€op)	400	380	380	383	385	386	384	387	388
Rom ania	EURRON (€op)	4.95	4.95	4.98	4.99	5	5.04	5.04	5.02	5.02
Russia	USDRUB (€op)	73.0	77.7	78.3	79.8	81.5	82.2	83.4	83.7	85.4
Ukraine	USDUAH (€op)	37	36.7	38	39.2	41.1	42.1	42.4	42.6	41.5
Serbia	EURRSD (€op)	117	117	117	117	117	117	117	117	117

*No forecast available for Moldova and Albania

Source: Focus Economics

Macro outlook in the region

Countries	GDP (yoy, %)				
	OTP		Focus Economics		
	2022	2023	2024	2023	2024
Hungary	4.6	-0.6	1.5	0.1	3
Romania	4.7	2.8	3.5	2.5	3.5
Bulgaria	3.4	1.5	2.4	1.4	2.6
Russia	-2.1	1.7	1.2	-1.2	0.9
Ukraine	-29.1	1.0	3.9	2.2	6
Slovenia	5.4	1.4	2.6	1.1	2.5
Croatia	6.2	2.7	3.0	1.5	2.6
Serbia	2.3	1.4	3.0	1.9	3.2
Montenegro	6.1	1.8	2.7	2.9	3.1
Albania	4.8	2.7	3.7	2.6	3.7
Moldova	-5.9	1.6	6.1	1.8	4.1

Countries	Inflation (average (yoy), %)				
	OTP		Focus Economics		
	2022	2023	2024	2023	2024
Hungary	14.5	18.0	5.0	18.3	5.5
Romania	13.7	10.4	4.8	10.4	5.3
Bulgaria	15.3	10.5	3.8	9.7	4.1
Russia	13.8	4.8	4.0	6.2	5
Ukraine	15.3	10.5	3.8	18.1	12.7
Slovenia	9.3	7.0	3.0	6.6	3.5
Croatia	10.7	7.7	2.7	7	3.2
Serbia	11.9	11.4	5.0	11.6	5.4
Montenegro	13.0	8.8	2.5	9.2	4.3
Albania	6.7	4.5	3.0	4.5	3.1
Moldova	28.8	13.6	6.1	13.4	6.1

Source: Focus Economics, OTP Research Center

Countries	Fiscal balance (% of GDP)				
	OTP		Focus Economics		
	2022	2023	2024	2023	2024
Hungary	-6.3	-5.8	-3.6	-4.3	-3.6
Romania	-6.2	-5.0	-4.0	-4.9	-4.1
Bulgaria	-2.8	-3.4	-2.9	-3.3	-2.6
Russia	-2.3	-3.8	-2.8	-3.4	-2.2
Ukraine	-17.6	-15.0	-15.0	-19.3	-13.9
Slovenia	-3.0	-4.2	-3.0	-3.9	-2.5
Croatia	0.4	-1.0	-1.0	-2.3	-1.9
Serbia	-3.3	-3.3	-3.3	-2.8	-2.1
Montenegro	-4.3	-5.1	-4.6	-4.9	-4.4
Albania	-3.8	-3.0	-3.0	-3.3	-2.5
Moldova	-3.3	-4.0	-3.5	-4.9	-4

Countries	Unemployment (%)				
	OTP		Focus Economics		
	2022	2023	2024	2023	2024
Hungary	3.6	4.1	4.2	4.2	4
Romania	5.6	5.8	5.5	5.7	5.6
Bulgaria	4.3	4.4	4.2	4.6	4.7
Russia	3.9	3.7	4.0	4	4.3
Ukraine	24.5	27.6	16.2	21.9	20.2
Slovenia	4.8	3.1	2.9	4	4
Croatia	7.0	6.5	6.5	6.8	6.7
Serbia	9.4	10.0	9.5	9.4	9.1
Montenegro	15.0	16.3	16.0	15.1	14.6
Albania	11.3	10.5	9.8	10.8	10.6
Moldova	3.1	4.7	4.4	3.8	3.6

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

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 FSA Regulation no 5/2019.

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.