Macroeconomic and Strategic Analysis

UniCredit Weekly Report

# The Romanian economy increased by 2.1% in 2023

11 March, 2024

Anca Maria NEGRESCU Senior Economist +40 723 103 008

anca.negrescu@unicredit.ro

Mihai JUGRAVU
Macroeconomic Economist
+40 790 684 924
mihai.jugravu@unicredit.ro

Iulia CORLANESCU
Macroeconomic Economist
+40 724 052 840
iulia.corlanescu@unicredit.ro



# Weekly briefing

At its meeting last week, the ECB left all policy rates unchanged, in line with expectations. The central bank revised down further its inflation projections, both for headline and core prices, taking an important step towards rate cuts. ECB President Lagarde reaffirmed that the Governing Council needs more data, particularly on wages, to gain confidence about the sustainability of the disinflation process. She specifically pointed to the June meeting as the time when most of such information will become available. German new orders in the manufacturing sector declined by 11.3%mom in January, their biggest decrease since March 2020, when the first wave of COVID-19 hit the economy. Industrial production rose by 1.0%mom in January after a downwardly revised figure of -2.0%mom in December. UniCredit Research continues to believe that the German economy will grow slightly in 1024, although business sentiment surveys flag some downside risks.

US nonfarm payrolls rose by a stronger-than-expected 275k in February, well in excess of the around 100k needed to simply keep up with population growth. While payroll growth remained solid, the remainder of the employment report suggests the labor market is softening. The unemployment rate rose by 0.2pp to 3.9%, its highest level in more than two years. Fed Chair Powell, in his testimony to Congress, said it would likely be appropriate to cut rates this year, but that the central bank needs to see "a little bit more data" to become confident enough to cut rates. The ISM services index decreased to 52.6 in February from 53.4 in January. The services sector in the US continues to prove to be rather resilient, but there are signs of cooling demand.

In Romania, the NIS released the fourth quarter and full 2023 GDP details, showing a downwardly revised 0.5%qoq decrease in 4Q23 (s.a. data). On an annual basis, 4Q23 GDP increased by 1.1%yoy (s.a. data) and by +3%yoy (gross data). For the full year of 2023, the Romanian economy grew faster than its regional peers, by 2.1%yoy. Our current GDP estimate for 2023 growth is at 3%yoy, with risks tilted to the upside. The unemployment figures for January, showed a slight increase to 5.7%yoy, from an upwardly revised 5.6%yoy in the previous month. Producer prices decreased by 0.1%mom in January and the annual growth slowed down to 6%. The prices on the internal market declined, while those on the external market increased. Retail sales posted an increase of 5.1%yoy in January (s.a. data), after an downwardly revised 1.3%yoy increase in December. On a monthly basis there was an acceleration of 3.8% (s.a. data), with all components posting increases.

This week, attention will again be mainly focused on **US data**. Tomorrow, UniCredit Research expects **US headline CPI inflation to have held steady at 3.1%yoy in February** and US **core CPI inflation to have eased to just 3.7%**, from 3.9%yoy previously. UniCredit Research also expects to **see a rebound in both US retail-sales and industrial-production** figures on Wednesday and Friday, respectively. **Eurozone industrial production** (Wednesday) is **likely to decline by 1.5%mom** in January. **In Romania, inflation was probably 7.2%yoy in February** (Wednesday) if CPI data reflect the increase in fuel prices reported by Eurostat. **Industrial output** (Wednesday) is likely to have accelerated its drop in annual terms in January, while **net wages** (Thursday) **are expected to temper their growth.** The **current account** (Friday) is **expected to show a lower monthly deficit.** 



Currencies         Last         1D ch (%)         1M ch (%)           EURUSD         1.0930         -0.07%         1.46%           EURCHF         146.89         -0.64%         -0.63%           USDJPY         1.29         0.43%         2.07%           GBPUSD         1.2360         -0.42%         4.36%           CURRENCIES - CEE           Currencies         Last         1D ch (%)         1M ch (%)           EURPLN         4.2810         -0.44%         -1.46%           EURHUF         395.60         0.25%         1.93%           EURCZK         25.31         -0.11%         1.33%           CURRENCIES - NBR REFERENCE           Currencies         EUR         USD         SDR         XAU (16           11-Mar         4.9671         4.5397         6.0637         317.5           CURRENCIES - RON           EURRON         USDRON           11-Mar         4.963         4.543           8-Mar         4.965         4.541           7-Mar         4.969         4.539           FIXED INCOME MARKET YIELDS - LOCAL           Mid-rate         1Y         3Y         5Y								
EURCHF 146.89 -0.64% -0.63% USDJPY 1.29 0.43% 2.07% GBPUSD 1.2360 -0.42% 4.36% CURRENCIES - CEE  CUrrencies Last 1D ch (%) 1M ch (\$ EURPLN 4.2810 -0.44% -1.46% EURHUF 395.60 0.25% 1.93% EURCZK 25.31 -0.11% 1.33% CURRENCIES - NBR REFERENCE  CUrrencies EUR USD SDR XAU (1, 11-Mar 4.9671 4.5397 6.0637 317.59 CURRENCIES - RON  EURRON USDRON 11-Mar 4.963 4.543 8-Mar 4.965 4.541 7-Mar 4.969 4.539 FIXED INCOME MARKET YIELDS - LOCAL  Mid-rate 1Y 3Y 5Y 10Y 11-Mar 6.0 6.0 6.2 6.5 6-Mar 6.0 6.1 6.2 6.4 MONEY MARKET RATES - LOCAL  ROBOR ON 1M 3M 3M 6M 8-Mar 3.88 3.94 3.90 T-Mar 3.87 3.93 3.91 6-Mar 3.87 3.93 3.91 6-Mar 3.87 3.94 3.90 USD Libor 1M 3M 6M 8-Mar 5.43 5.58 5.66 7-Mar 5.43 5.58 5.66	%)							
USDJPY	)							
CURRENCIES - CEE	, D							
CURRENCIES - CEE           Currencies         Last         1D ch (%)         1M ch (5)           EURPLN         4.2810         -0.44%         -1.46%           EURHUF         395.60         0.25%         1.93%           EURCZK         25.31         -0.11%         1.33%           CURRENCIES - NBR REFERENCE           CUrrencies         EUR         USD         SDR         XAU (1)           11-Mar         4.9671         4.5397         6.0637         317.9           CURRENCIES - RON           EURRON         USDRON           11-Mar         4.963         4.543           8-Mar         4.965         4.541           7-Mar         4.969         4.539           FIXED INCOME MARKET YIELDS - LOCAL           Mid-rate         1Y         3Y         5Y         10Y           11-Mar         6.0         6.0         6.2         6.5           6-Mar         6.0         6.1         6.2         6.4           MONEY MARKET RATES - LOCAL           ROBOR         ON         1M         3M         6M           7-Mar         6.05         6.05 <td< td=""><td>,</td></td<>	,							
Currencies         Last         1D ch (%)         1M ch (%)           EURPLN         4.2810         -0.44%         -1.46%           EURHUF         395.60         0.25%         1.93%           EURCZK         25.31         -0.11%         1.33%           CURRENCIES - NBR REFERENCE           Currencies         EUR         USD         SDR         XAU (1%)           11-Mar         4.9671         4.5397         6.0637         317.9           CURRENCIES - RON           EURRON         USDRON           11-Mar         4.963         4.543           8-Mar         4.965         4.541           7-Mar         4.969         4.539           FIXED INCOME MARKET YIELDS - LOCAL           Mid-rate         1Y         3Y         5Y         10Y           11-Mar         6.0         6.0         6.2         6.5           6-Mar         6.0         6.1         6.2         6.4           MONEY MARKET RATES - LOCAL         4.54         4.54         4.54           8-Mar         6.05         6.05         6.10           8-Mar         6.05         6.05         6.10	)							
EURPLN 4.2810 -0.44% -1.46% EURHUF 395.60 0.25% 1.93% EURCZK 25.31 -0.11% 1.33%  CURRENCIES - NBR REFERENCE  Currencies EUR USD SDR XAU (10) 11-Mar 4.9671 4.5397 6.0637 317.59  CURRENCIES - RON  EURRON USDRON  11-Mar 4.963 4.543 8-Mar 4.965 4.541 7-Mar 4.969 4.539  FIXED INCOME MARKET YIELDS - LOCAL  Mid-rate 1Y 3Y 5Y 10Y 11-Mar 6.0 6.0 6.2 6.5 6-Mar 6.0 6.1 6.2 6.4  MONEY MARKET RATES - LOCAL  ROBOR ON 1M 3M 11-Mar 6.05 6.05 6.10 8-Mar 6.01 6.15 6.10 7-Mar 6.05 6.05 6.10 MONEY MARKET RATES - MAJORS  Euribor 1M 3M 6M 8-Mar 3.88 3.94 3.90 USD Libor 1M 3M 6M 8-Mar 3.87 3.93 3.91 1-Mar 3.87 3.94 3.90 USD Libor 1M 3M 6M 8-Mar 5.43 5.58 5.66								
EURHUF 395.60 0.25% 1.93% EURCZK 25.31 -0.11% 1.33% CURRENCIES - NBR REFERENCE  Currencies EUR USD SDR XAU (19 11-Mar 4.9671 4.5397 6.0637 317.50 CURRENCIES - RON  EURRON USDRON 11-Mar 4.963 4.543 8-Mar 4.965 4.541 7-Mar 4.969 4.539 FIXED INCOME MARKET YIELDS - LOCAL Mid-rate 1Y 3Y 5Y 10Y 11-Mar 6.0 6.0 6.2 6.5 6-Mar 6.0 6.1 6.2 6.4 MONEY MARKET RATES - LOCAL ROBOR ON 1M 3M 11-Mar 6.05 6.05 6.10 8-Mar 6.05 6.05 6.10 MONEY MARKET RATES - MAJORS  Euribor 1M 3M 6M 8-Mar 3.88 3.94 3.90 T-Mar 3.87 3.93 3.91 6-Mar 3.87 3.94 3.90 USD Libor 1M 3M 6M 8-Mar 5.43 5.58 5.66 7-Mar 5.43 5.58 5.66 7-Mar 5.43 5.58 5.66	%)							
EURCZK 25.31 -0.11% 1.33%  CURRENCIES - NBR REFERENCE  Currencies EUR USD SDR XAU (19 11-Mar 4.9671 4.5397 6.0637 317.5  CURRENCIES - RON  EURRON USDRON  11-Mar 4.963 4.543  8-Mar 4.965 4.541  7-Mar 4.969 4.539  FIXED INCOME MARKET YIELDS - LOCAL  Mid-rate 1Y 3Y 5Y 10Y  11-Mar 6.0 6.0 6.2 6.5  6-Mar 6.0 6.1 6.2 6.4  MONEY MARKET RATES - LOCAL  ROBOR ON 1M 3M  11-Mar 6.05 6.05 6.10  8-Mar 6.01 6.15 6.10  7-Mar 6.05 6.05 6.10  MONEY MARKET RATES - MAJORS  Euribor 1M 3M 6M  8-Mar 3.88 3.94 3.90  T-Mar 3.87 3.93 3.91  6-Mar 3.87 3.94 3.90  USD Libor 1M 3M 6M  8-Mar 5.43 5.58 5.66  7-Mar 5.43 5.58 5.66	, D							
CURRENCIES - NBR REFERENCE           Currencies         EUR         USD         SDR         XAU (19)           11-Mar         4.9671         4.5397         6.0637         317.9           CURRENCIES - RON           EURRON         USDRON           11-Mar         4.963         4.543           8-Mar         4.965         4.541           7-Mar         4.969         4.539           FIXED INCOME MARKET YIELDS - LOCAL           Mid-rate         1Y         3Y         5Y         10Y           11-Mar         6.0         6.0         6.2         6.5           6-Mar         6.0         6.1         6.2         6.4           MONEY MARKET RATES - LOCAL         ROBOR         0N         1M         3M           8-Mar         6.05         6.05         6.10           8-Mar         6.05         6.05         6.10           MONEY MARKET RATES - MAJORS         Euribor         1M         3M         6M           8-Mar         3.84         3.94         3.90           7-Mar         3.87         3.93         3.91           6-Mar         3.87         3.94         <	•							
Currencies         EUR         USD         SDR         XAU (19)           11-Mar         4.9671         4.5397         6.0637         317.9           CURRENCIES - RON           EURRON         USDRON           11-Mar         4.963         4.543           8-Mar         4.965         4.541           7-Mar         4.969         4.539           FIXED INCOME MARKET YIELDS - LOCAL           Mid-rate         1Y         3Y         5Y         10Y           11-Mar         6.0         6.0         6.2         6.5           6-Mar         6.0         6.1         6.2         6.4           MONEY MARKET RATES - LOCAL         ROBOR         ON         1M         3M           8-Mar         6.05         6.05         6.10           8-Mar         6.05         6.05         6.10           MONEY MARKET RATES - MAJORS         Euribor         1M         3M         6M           8-Mar         3.88         3.94         3.90           7-Mar         3.87         3.93         3.91           6-Mar         3.87         3.94         3.90           USD Libor         1M	)							
11-Mar								
CURRENCIES - RON           EURRON         USDRON           11-Mar         4.963         4.543           8-Mar         4.965         4.541           7-Mar         4.969         4.539           FIXED INCOME MARKET YIELDS - LOCAL           Mid-rate         1Y         3Y         5Y         10Y           11-Mar         6.0         6.0         6.2         6.5           6-Mar         6.0         6.1         6.2         6.4           MONEY MARKET RATES - LOCAL         ROBOR         ON         1M         3M           11-Mar         6.05         6.05         6.10           8-Mar         6.01         6.15         6.10           7-Mar         6.05         6.05         6.10           MONEY MARKET RATES - MAJORS         Euribor         1M         3M         6M           8-Mar         3.88         3.94         3.90           7-Mar         3.87         3.93         3.91           6-Mar         3.87         3.94         3.90           USD Libor         1M         3M         6M           8-Mar         5.43         5.58         5.66	g)							
EURRON         USDRON           11-Mar         4.963         4.543           8-Mar         4.965         4.541           7-Mar         4.969         4.539           FIXED INCOME MARKET YIELDS - LOCAL           Mid-rate         1Y         3Y         5Y         10Y           11-Mar         6.0         6.0         6.2         6.5           6-Mar         6.0         6.1         6.2         6.4           MONEY MARKET RATES - LOCAL         ROBOR         N         1M         3M           11-Mar         6.05         6.05         6.10           8-Mar         6.01         6.15         6.10           7-Mar         6.05         6.05         6.10           MONEY MARKET RATES - MAJORS         Euribor         1M         3M         6M           8-Mar         3.88         3.94         3.90           7-Mar         3.87         3.93         3.91           6-Mar         3.87         3.94         3.90           USD Libor         1M         3M         6M           8-Mar         5.43         5.58         5.66           7-Mar         5.43         5.58         5.66<	93							
11-Mar								
8-Mar 4.965 4.541 7-Mar 4.969 4.539  FIXED INCOME MARKET YIELDS - LOCAL  Mid-rate 1Y 3Y 5Y 10Y 11-Mar 6.0 6.0 6.2 6.5 6-Mar 6.0 6.1 6.2 6.4  MONEY MARKET RATES - LOCAL  ROBOR ON 1M 3M 11-Mar 6.05 6.05 6.10 8-Mar 6.01 6.15 6.10 7-Mar 6.05 6.05 6.10  MONEY MARKET RATES - MAJORS  Euribor 1M 3M 6M 8-Mar 3.88 3.94 3.90 7-Mar 3.87 3.93 3.91 6-Mar 3.87 3.94 3.90 USD Libor 1M 3M 6M 8-Mar 5.43 5.58 5.66 7-Mar 5.43 5.58 5.66								
7-Mar 4.969 4.539  FIXED INCOME MARKET YIELDS - LOCAL  Mid-rate 1Y 3Y 5Y 10Y  11-Mar 6.0 6.0 6.2 6.5  6-Mar 6.0 6.1 6.2 6.4  MONEY MARKET RATES - LOCAL  ROBOR ON 1M 3M  11-Mar 6.05 6.05 6.10  8-Mar 6.01 6.15 6.10  7-Mar 6.05 6.05 6.10  MONEY MARKET RATES - MAJORS  Euribor 1M 3M 6M  8-Mar 3.88 3.94 3.90  7-Mar 3.87 3.93 3.91  6-Mar 3.87 3.94 3.90  USD Libor 1M 3M 6M  8-Mar 5.43 5.58 5.66  7-Mar 5.43 5.58 5.66								
### FIXED INCOME MARKET YIELDS - LOCAL    Mid-rate								
Mid-rate         1Y         3Y         5Y         10Y           11-Mar         6.0         6.0         6.2         6.5           6-Mar         6.0         6.1         6.2         6.4           MONEY MARKET RATES - LOCAL           ROBOR         ON         1M         3M           11-Mar         6.05         6.05         6.10           8-Mar         6.01         6.15         6.10           7-Mar         6.05         6.05         6.10           MONEY MARKET RATES - MAJORS           Euribor         1M         3M         6M           8-Mar         3.88         3.94         3.90           7-Mar         3.87         3.93         3.91           6-Mar         3.87         3.94         3.90           USD Libor         1M         3M         6M           8-Mar         5.43         5.58         5.66           7-Mar         5.43         5.58         5.66								
11-Mar 6.0 6.0 6.2 6.5 6-Mar 6.0 6.1 6.2 6.4  MONEY MARKET RATES - LOCAL  ROBOR ON 1M 3M 11-Mar 6.05 6.05 6.10 8-Mar 6.01 6.15 6.10 7-Mar 6.05 6.05 6.05 6.10  MONEY MARKET RATES - MAJORS  Euribor 1M 3M 6M 8-Mar 3.88 3.94 3.90 7-Mar 3.87 3.93 3.91 6-Mar 3.87 3.94 3.90 USD Libor 1M 3M 6M 8-Mar 5.43 5.58 5.66 7-Mar 5.43 5.58 5.66	FIXED INCOME MARKET YIELDS - LOCAL							
6-Mar 6.0 6.1 6.2 6.4  MONEY MARKET RATES - LOCAL  ROBOR ON 1M 3M  11-Mar 6.05 6.05 6.10  8-Mar 6.01 6.15 6.10  7-Mar 6.05 6.05 6.05  MONEY MARKET RATES - MAJORS  Euribor 1M 3M 6M  8-Mar 3.88 3.94 3.90  7-Mar 3.87 3.93 3.91  6-Mar 3.87 3.94 3.90  USD Libor 1M 3M 6M  8-Mar 5.43 5.58 5.66  7-Mar 5.43 5.58 5.66								
MONEY MARKET RATES - LOCAL           ROBOR         ON         1M         3M           11-Mar         6.05         6.05         6.10           8-Mar         6.01         6.15         6.10           7-Mar         6.05         6.05         6.10           MONEY MARKET RATES - MAJORS           Euribor         1M         3M         6M           8-Mar         3.88         3.94         3.90           7-Mar         3.87         3.93         3.91           6-Mar         3.87         3.94         3.90           USD Libor         1M         3M         6M           8-Mar         5.43         5.58         5.66           7-Mar         5.43         5.58         5.66								
ROBOR         ON         1M         3M           11-Mar         6.05         6.05         6.10           8-Mar         6.01         6.15         6.10           7-Mar         6.05         6.05         6.10           MONEY MARKET RATES - MAJORS           Euribor         1M         3M         6M           8-Mar         3.88         3.94         3.90           7-Mar         3.87         3.93         3.91           6-Mar         3.87         3.94         3.90           USD Libor         1M         3M         6M           8-Mar         5.43         5.58         5.66           7-Mar         5.43         5.58         5.66								
11-Mar 6.05 6.05 6.10  8-Mar 6.01 6.15 6.10  7-Mar 6.05 6.05 6.05  MONEY MARKET RATES - MAJORS  Euribor 1M 3M 6M  8-Mar 3.88 3.94 3.90  7-Mar 3.87 3.93 3.91  6-Mar 3.87 3.94 3.90  USD Libor 1M 3M 6M  8-Mar 5.43 5.58 5.66  7-Mar 5.43 5.58 5.66								
8-Mar 6.01 6.15 6.10 7-Mar 6.05 6.05 6.05  MONEY MARKET RATES - MAJORS  Euribor 1M 3M 6M 8-Mar 3.88 3.94 3.90 7-Mar 3.87 3.93 3.91 6-Mar 3.87 3.94 3.90 USD Libor 1M 3M 6M 8-Mar 5.43 5.58 5.66 7-Mar 5.43 5.58 5.66								
7-Mar 6.05 6.05 6.10  MONEY MARKET RATES - MAJORS  Euribor 1M 3M 6M  8-Mar 3.88 3.94 3.90  7-Mar 3.87 3.93 3.91  6-Mar 3.87 3.94 3.90  USD Libor 1M 3M 6M  8-Mar 5.43 5.58 5.66  7-Mar 5.43 5.58 5.66								
MONEY MARKET RATES - MAJORS           Euribor         1M         3M         6M           8-Mar         3.88         3.94         3.90           7-Mar         3.87         3.93         3.91           6-Mar         3.87         3.94         3.90           USD Libor         1M         3M         6M           8-Mar         5.43         5.58         5.66           7-Mar         5.43         5.58         5.66								
Euribor         1M         3M         6M           8-Mar         3.88         3.94         3.90           7-Mar         3.87         3.93         3.91           6-Mar         3.87         3.94         3.90           USD Libor         1M         3M         6M           8-Mar         5.43         5.58         5.66           7-Mar         5.43         5.58         5.66								
8-Mar     3.88     3.94     3.90       7-Mar     3.87     3.93     3.91       6-Mar     3.87     3.94     3.90       USD Libor     1M     3M     6M       8-Mar     5.43     5.58     5.66       7-Mar     5.43     5.58     5.66	MONEY MARKET RATES - MAJORS							
7-Mar     3.87     3.93     3.91       6-Mar     3.87     3.94     3.90       USD Libor     1M     3M     6M       8-Mar     5.43     5.58     5.66       7-Mar     5.43     5.58     5.66								
6-Mar     3.87     3.94     3.90       USD Libor     1M     3M     6M       8-Mar     5.43     5.58     5.66       7-Mar     5.43     5.58     5.66								
USD Libor         1M         3M         6M           8-Mar         5.43         5.58         5.66           7-Mar         5.43         5.58         5.66								
8-Mar 5.43 5.58 5.66 7-Mar 5.43 5.58 5.66								
7-Mar 5.43 5.58 5.66								
C M	5.66							
6-Mar 5.43 5.59 5.67								
STOCK MARKETS								
Index Last 1D ch (%) 1M ch (9	%)							
S&P 500 5,123.7 -0.65% 3.42%	,							
FTSE 7,624.1 -0.47% 0.68%	,							
Hang Seng 16,587.6 1.43% 3.14%	,							
Bucharest BET 16,271.5 -0.17% 3.67%	,							

#### **Romanian Economy**

# 2023 GDP components

Last Friday, the NIS released the fourth quarter and full 2023 GDP details, showing a downwardly revised 0.5%qoq decrease in 4Q23 (seasonally adjusted data). On an annual basis, 4Q23 GDP increased by 1.1%yoy (s.a. data) and by +3%yoy (gross data). For the full year of 2023, the Romanian economy grew faster than its regional peers, by 2.1%yoy, (vs. +0.2% in Poland, -0.5% in Czechia, -0.9% in Hungary).

On the supply side, most of the sectors grew in 4Q23 in annual terms with the exception of industry which was down by 2%yoy and financial intermediation which decreased by 1.5%yoy. The largest contributors to growth were constructions with 1.8pp (+14.6%yoy), followed by IT with 0.4pp professional and (+7.3%vov) and technical activities with 0.3pp (+4.3%yoy). Net taxes increased by 3.4%yoy (0.3pp contribution to growth). Agriculture and retail sales contributed each by 0.2pp, as they grew by 16.2%yoy and by 0.8%yoy, respectively. Real estate transactions and cultural activities contributed 0.1pp each to growth (+0.9%yoy and +3.8%yoy, respectively).

On the demand side, private consumption and investments grew above expectations, up by 3%yoy (+2pp to growth) and by 12.7%yoy (+3pp to growth), respectively. Public consumption decreased by 3.5%yoy (with negative contribution - 0.6pp) vs. our estimate of +1.5%yoy. External demand had a negative contribution to growth, subtracting 2.2pp, as imports increased by 1%yoy, while exports decreased by 4.5%yoy.

The picture for the full year 2023 is similar, with constructions as the most important contributor



## Romanian Economy (continued)

(+0.8pp) and a correspondingly high investment figure (+2.9pp), given the strong public investment in infrastructure amid large EU transfers. Household consumption was high, contributing 1.8pp to growth, stimulated by a real wage growth of 3.6% for the year. Companies relied on their stocks (-3.1pp) to satisfy the increasing demand and produced to a lower extent, with industrial activity dragging on growth (-0.5pp). Net exports had no impact on growth, with both exports and imports experiencing similar contractions in comparison to 2022 (-2.1%yoy and -1.8%yoy, respectively).

Our current GDP estimate for 2023 growth is at 3%yoy, with risks tilted to the upside. Our forecasts are currently under revision and the updated figures will be included in the next CEE Quarterly, which we aim to publish at the beginning of April. We estimate that the share of investments in GDP will continue to increase, supported mainly by the public projects financed from EU funds (EUR 2.6bn inflows from PNRR expected this year), while the private consumption is expected to remain strong in 2024, helped by the higher real wage growth amid several public sector wage hikes and decelerating inflation, as well as the rising pensions and government transfers.

# ■ ILO unemployment increased in January 2024

The NIS released the unemployment figures for January, showing a slight increase to 5.7%yoy, from an upwardly revised 5.6%yoy in the previous month. In annual terms (vs. January 2023), the jobless rate increased by 0.1pp and the number of unemployed people (gross data) was higher by 22.561 (+4.9%yoy). The active population increased from December 2023, to around 8.2 million.

# Romanian producer prices decreased marginally in January 2024

Producer prices decreased by 0.1%mom in January 2024 and the annual growth slowed down to 6%. The prices on the internal market declined by 0.3%mom, while those on the external market increased by 0.5%mom. On a monthly basis, the decrease was mainly driven by lower prices for electricity, gas, steam and air conditioning supply (-2.7%mom) together with extraction of crude petroleum and natural gas (-1.9%mom), while the prices for repair and installation of machinery and equipment increased by 20.6%mom. We expect producer prices to continue to decline as the industrial production is likely to remain weak in the remainder of 1024.

## Romanian retail sales accelerated in January

Retail sales posted an increase of 5.1%yoy in January 2024 (seasonally adjusted data — s.a.), after an downwardly revised 1.3%yoy increase in December. On a monthly basis there was an acceleration of 3.8% (s.a.). On components, non-food sales rose by 8.1%mom, while sales of food and fuels increased by 0.1%mom and by 1.7%mom, respectively. Compared to the same month of the previous year, the sales of non-food were up by 9.2%yoy, the sales of food were up by 2.4%yoy and the sales of fuels were up by 1.1%yoy. A potential explanation for this acceleration could be that consumers had more appetite for the January's discounts this year.



## **European Economy**

#### ECB Review - On track for a June cut

Last Thursday's ECB meeting brought important information. First, the ECB's new macroeconomic forecasts show further progress in disinflation, bringing forward the time when price growth will hit 2%. More specifically, the ECB revised down its inflation projection to 2.3%yoy for 2024 (-0.4pp from December), to 2.0%yoy for 2025 (-0.1pp), leaving the number for 2026 at 1.9%yoy. While lower energy prices account for most of the revision, the trajectory for core inflation was reduced as well, by 0.1-0.2pp in each year of the forecast horizon, with the 2026 average now at 2.0%yoy (from 2.1% in December). As argued by Ms. Lagarde, these numbers make the GC more confident, although not sufficiently confident, that inflation is converging towards target. Second, Ms. Lagarde provided the clearest possible hint at this stage that the first cut might come in June, as she noted that "a lot more" data and information will be available by then to inform the view of the GC.

In order to assess the sustainability of the disinflation process, the GC has its eyes mainly on wages, unit profits and services inflation. The central bank wants to see clearer evidence that 1. wage growth has entered a downward trajectory, and 2. companies absorb a larger share of strong unit labor costs into their profit margins. If these conditions are met, stickiness in domestically generated inflation should progressively fade as services prices (which are currently stuck at around 4%yoy) slow more decisively. Data for wages and unit profits for 1Q24 will play a crucial role in shaping the central bank's view regarding risks to price stability and will only become available to the GC by the time of the June meeting.

UniCredit Research's rate forecast remains well on track. UniCredit Research continues to expect the first rate cut in June, with risks tilted towards a later start to the easing cycle. It will probably be a gradual descent at a pace of 25bp, with 75bp of cumulative cuts this year and 100bp in 2025. This is broadly in line with current market expectations, which the ECB seems to like much more than the aggressive easing trajectory priced in earlier this year.

## German new orders declined in January

New orders in the manufacturing sector declined by 11.3%mom in January, their biggest decrease since March 2020, when the first wave of COVID-19 hit the economy. However, this decline came after an unusually strong (and upwardly revised) rise of 12.0% in the previous month. On a less-volatile 3M-3M comparison, new orders rose by 2.3%. The decline in January was largely caused by decreasing bulk orders, which inflated the headline figure in the previous month. Surprisingly, real sales declined by 2.0%mom in January after a strong upward revision to 1.3% (from -0.1%) in December.



# **European Economy (continued)**

# German industrial production increased in January

Industrial production rose by 1.0%mom in January after a downwardly revised figure of -2.0%mom (from -1.6%) in the previous month. On a less-volatile 3M-3M basis, industrial activity still declined by 1.5%. The latest rise was driven both by higher construction activity (+2.7%mom) and the manufacturing sector (+1.1%mom), and here especially the chemical industry (+4.7%mom) and the food sector (+5.9%mom). UniCredit Research continues to believe that the German economy will grow slightly in 1Q24, although business sentiment surveys flag some downside risks.

# Ursula von der Leyen confirmed as EPP's lead candidate for June's European elections

Last Thursday, at its congress in Bucharest, the European People's Party (EPP) confirmed Ursula von der Leyen as its lead candidate for June's European elections, with 400 votes in favor and 89 against. The official nomination should open the door for her possible second term at the helm of the European Commission.



# **US Economy**

# US February payrolls: Solid, but clouds are gathering

Nonfarm payrolls rose by a stronger-than-expected 275k in February, well in excess of the around 100k needed to simply keep up with population growth. A large cumulative downward revision of 167k to payrolls in the prior two months took some shine off the February print, but both the three-month and six-month averages increased. Job gains in February were again driven by private education & health (+85k), leisure & hospitality (+58k) and government (+52k). Private education & health and government jobs tend not to be cyclical, and in February accounted for around half of total payroll growth. The manufacturing and wholesale trade sectors, which are cyclical and more interestrate sensitive, lost jobs in February.

While payroll growth remained solid, the remainder of the employment report suggests the labor market is softening. The unemployment rate rose by 0.2pp to 3.9%, its highest level in more than two years. Average hourly earnings (AHE) rose only by 0.1%mom in February, less than expected, and AHE growth in the prior month (i.e. January) was revised down a touch, to 0.5%mom from 0.6%mom. In year-on-year terms, AHE growth eased to 4.3% in February from a downward-revised 4.4% in January. This is still somewhat high for the Fed's liking, who would like to see it in the range of 3-3.5% to be consistent with 2% inflation and 1-1.5% trend labor productivity growth.

For the Fed, the February employment report is a mixed bag. The downward correction in AHE is clearly welcome news, but was largely expected. Anyhow, the Fed pays closer attention to the quarterly Employment Cost Index and monthly Atlanta Fed Wage Growth Tracker, which are mixadjusted, unlike AHE. Both measures continue to ease. On the other hand, payroll growth remains strong and so long as it stays like this the Fed will likely conclude that it can afford to proceed carefully on rate cuts. On balance then, the February employment report probably won't change the Fed's thinking much, but at the margin it's probably dovish. Perhaps more importantly, private surveys point to a clear softening in hiring intentions and a rise in layoffs in coming months. UniCredit Research suspects this played a role in Fed Chair Powell's comments this past week, when he said the central bank was "not far" from cutting rates and needs "a little bit more" data to become confident that inflation would move down to 2% on a sustained basis.

## ■ US ISM Non-manufacturing PMI decreased in February

The ISM services index decreased to 52.6 in February 2024 [UniCredit Research and consensus: 53], from 53.4 in January. The services sector in the US continues to prove to be rather resilient, but there are signs of cooling demand, in line with reduced household savings buffers, tight credit conditions and a softening labor market.



## **US Economy (continued)**

## Powell testified before the House Financial Services Committee and the Senate Committee

Last week, Fed Chair Powell's testimony to the House Financial Services Committee provided few new insights. He said, "it will likely be appropriate to begin dialing back policy restraint at some point this year". In his testimony to Congress, said it would likely be appropriate to cut rates this year, but that the central bank needs to see "a little bit more data" to become confident enough to cut rates.

Mr. Powell didn't present any insights on slowing the pace of balance-sheet reduction, given that the FOMC is due to begin in-depth discussions on this at its next meeting, on 19-20 March.



## International and Romanian Markets

## ■ The EURRON continued to stay below 4.97 last week

The EURRON traded within the 4.9618-4.9721 range last week and ended the week at 4.9642, 35pips down compared to the closing of last week. The currency pair saw a slight drop in comparison to the end of February due to increased EUR volumes. We see little space for drops below the current levels and although we cannot exclude them, any attempts to descend below 4.96 should be short-lived. We expect the overall depreciation pressure on the RON to continue, in light of the high current account deficit.

## The entire ROBOR curve was flat

Last week the ROBOR curve was stable for all maturities. The O/N-1W segment closed the week within the 6.01%-6.02% interval, while the 1M-3M segment closed inside 6.02%-6.08%. With no significant outflows expected during the month and the currently historical high level of excess liquidity, we expect the ROBOR rates to continue to stay close to the current levels, reflecting the very lax monetary conditions.

#### MinFin auctions

Last Monday, the Ministry of Finance held auctions for two T-bonds with residual maturities of 2.7 years and 10.4 years. Both enjoyed high demand, with bids covering the planned amount: RON 1bn vs RON 500mn for the first one and RON 459mn vs RON 300mn for the second one. MinFin decided to place RON 655.6mn and RON 346.3mn, respectively. The average accepted yields were 6.13% (max 6.14%), up 11bp from the previous reopening last month and 6.54% (max 6.56%), down 1bp from the previous reopening two weeks ago.

Last Thursday, the Ministry of Finance held an auction for a T-bond with residual maturity of 5.2 years and a 7M T-bill. Bids for the bond were above the planned amount, at RON 1.1bn vs. RON 500mn, enabling MinFin to place RON 698.1mn. The average accepted yield was 6.37% (max. 6.38%), 4bp up from the previous reopening last month. For the bill, the bids were also above the planned amount, at RON 1bn vs. RON 500mn and MinFin placed RON 739.4mn. The average yield accepted was 6.02% (max. 6.04%).

#### FX markets

The US employment report for February was mixed, but, in FX, it ultimately failed to drive the USD much lower and below key levels on charts against other majors. EUR-USD remained below 1.10. The USD is broadly weaker, with the US Dollar Index (DXY) slipping back below 103. Two factors have been primarily behind its slide:

1. another fall in long-term US yields (the 10Y UST yield is now below 4.10%);

2. the JPY's recovery even beyond 147.



## International and Romanian Markets (continued)

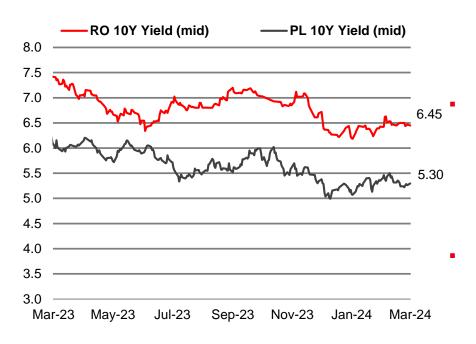
# ■ China set economic growth target of 5% for 2024

At the annual meeting of the National People's Congress, Chinese Premier Li Qiang announced a 2024 economic growth target of around 5%, following 5% growth in 2023. In order to support growth, he promised further steps to transform the country's development model and higher central government spending.



# Focus Ahead: 11 – 15 March

# **MinFin Issues**



Data Source: Thomson Reuters

- According to the fixing levels, bond yields decreased last week by up to 4bp on the long end, while the short end was relatively stable.
- Sovereign bonds regained strength this week. 10Y yields dropped by 10-15bp in the US and the euro area. 10Y USTs are back to almost 4% and remain exposed to upside surprises in CPI data next week.
- This week, MinFin intends to place 500mn in 1.9Y T-bonds and 300mn in 14.1Y T-bonds on Monday together with 500mn in 9.7Y T-bonds and RON 500mn in 12 months T-bills on Thursday.

BOND ISSUES - MARCH								
ISIN Code	Auction Date	Maturity Date	Months	Planned Amount	Currency	Total Applications	Total Allocated	Yield (avg)
RON7NMKOKQG2	28-Mar-24	28-Oct-26	31	500	llei			
ROP9QVD42HO2	25-Mar-24	31-May-27	39	500	llei			
ROXL7LT7QZ66	21-Mar-24	29-Apr-30	74	600	llei			
RO1JS63DR5A5	18-Mar-24	28-Apr-31	87	600	llei			
ROWZRTRBXVD3	14-Mar-24	26-Feb-25	12	500	llei			
ROWLVEJ2A207	14-Mar-24	30-Oct-33	117	500	llei			
RO0DU3PR9NF9	11-Mar-24	24-Feb-38	170	300	llei			
RO7EKTXSRHD6	11-Mar-24	28-Jan-26	23	500	llei			
RO0JGJSYGX38	7-Mar-24	25-Sep-24	7	500	llei	1,019	739	6.02
ROJVM8ELBDU4	7-Mar-24	25-Apr-29	63	500	llei	1,116	698	6.37
ROTM7EDD92S2	4-Mar-24	31-Jul-34	127	300	llei	459	346	6.54
RON7NMKOKQG2	4-Mar-24	28-Oct-26	32	500	llei	1,021	656	6.13



# Focus Ahead: 11 – 15 March

# Data Calendar

Date	Country	Indicator/Event	Period	UniCredit forecast	Consensus	Previous
11-Mar-2024	Romania	Trade Balance (EUR mn)	Jan	-2741.8		-3429.2
12-Mar-2024	US	Consumer Price Index, CPI (% yoy)	Feb	3.1	3.1	3.1
	US	Core CPI (% yoy)	Feb	3.7	3.7	3.9
	US	Consumer Price Index, CPI (% mom)	Feb	0.4	0.4	0.3
	US	Core CPI (% mom)	Feb	0.3	0.3	0.4
13-Mar-2024	EMU	Industrial Production (% mom)	Jan	-1.5	-1.5	2.6
	Romania	CPI (%, yoy)	Feb	7.2	7.0	7.4
	Romania	Industrial Output (%, yoy)	Jan	-3.8		-2.3
14-Mar-2024	US	Retail Sales (% mom)	Feb	0.6	0.8	-0.8
	Romania	Wages Net (%, yoy)	Jan	15.2		15.5
15-Mar-2024	US	Industrial Production (% mom)	Feb	0.1	0.0	-0.1
	Romania	Current Account YTD (EUR mn)	Jan	-1574		-22694

Data Source: Bloomberg



# **Economic Forecasts**

# **MACROECONOMIC DATA AND FORECASTS**

MACROECONOMIC DATA AND FORECA	2021	2022	2023F	2024F	2025F
GDP (EUR bn)	241.7	286.6	322.9	350.7	372.7
Population (mn)	19.2	19.1	19.1	19.1	19.0
GDP per capita (EUR)	12,596	14,979	16,902	18,386	19,566
Real economy, change (%)	•	•		·	,
GDP	5.7	4.6	1.4	3.0	1.6
Private Consumption	7.2	6.9	2.6	2.6	0.3
Fixed Investment	2.9	5.6	9.7	4.8	2.1
Public Consumption	1.8	3.1	1.0	1.9	-0.2
Exports	12.6	9.6	-0.4	3.7	4.7
Imports	14.8	9.9	-2.2	3.8	2.4
Monthly wage, nominal (EUR)	1175	1303	1481	1670	1756
Real wage, change (%)	2.0	-2.2	3.1	7.6	1.9
Unemployment rate (%)	5.6	5.6	5.4	5.4	5.5
Fiscal accounts (% of GDP)					
Budget balance	-7.1	-6.2	-6.3	-6.0	-4.6
Primary balance	-5.6	-4.2	-4.2	-3.9	-2.4
Public debt	48.5	47.2	49.3	50.9	52.2
External accounts					
Current account balance (EUR bn)	-17.5	-26.6	-20.8	-18.2	-16.5
Current account balance/GDP (%)	-7.2	-9.3	-6.4	-5.2	-4.4
Extended basic balance/GDP (%)	-1.4	-3.6	-2.3	-1.3	-0.5
Net FDI (% of GDP)	3.7	3.7	2.3	2.0	2.0
Gross foreign debt (% of GDP)	56.5	50.4	52.1	49.6	49.9
FX reserves (EUR bn)	40.5	46.6	59.8	58.6	63.4
Months of imports, goods & services	4.3	4.0	5.0	4.7	4.8
Inflation/Monetary/FX					
CPI (pavg)	5.0	13.7	10.5	6.3	4.9
CPI (eop)	8.2	16.4	6.6	6.0	3.9
Central bank target	2.50	2.50	2.50	2.50	2.50
Central bank reference rate (eop)	1.75	6.75	7.00	6.00	4.00
3M money market rate (Dec avg)	3.01	7.57	6.22	5.32	3.93
USDRON (eop)	4.37	4.64	4.56	4.51	4.56
EURRON (eop)	4.95	4.95	4.97	5.05	5.15
USDRON (pavg)	4.16	4.68	4.57	4.45	4.40
EURRON (pavg)	4.92	4.93	4.95	5.02	5.10



# Disclaimer

Our analyses are based on information obtained from or are based upon public information sources that we consider to be reliable but for the completeness and accuracy of which we assume no liability. All information, estimates, opinions, projections and forecasts included in the report represent the independent judgment of the analysts as of the date of the issue unless stated other-wise. We reserve the right to modify the views expressed herein at any time without notice. Moreover, we reserve the right not to update this information or to discontinue it altogether without notice. This report may contain links to websites of third parties, the content of which is not controlled by UniCredit Bank. No liability is assumed for the content of these third-party websites.

This analysis is for information purposes only, does not represent an investment recommendation and (i) does not constitute or form part of any offer for sale or subscription of or solicitation of any offer to buy or subscribe for any financial, money market or investment instrument or any security, (ii) is neither intended as such an offer for sale or subscription of or solicitation of an offer to buy or subscribe for any financial, money market or investment instrument or any security nor (iii) as marketing material within the meaning of applicable prospectus law. The investment possibilities which may be considered based on this report bear certain risks and may not be appropriate for certain investors depending on their specific investment objectives and time horizon or in the context of their overall financial situation. Among these risks there are, without being limited to, the following: fluctuations in the price or value of an investment, modification of the exchange rates, interest rates or the yields, that may have a negative impact on the value of investments. Furthermore, past performance is not necessarily indicative of future results. Our analysis and conclusions are general and do not address investors' individual objectives.

This information is given as "information only", without any warranty on an "as is" basis and should not be regarded as a substitute for obtaining individual advice. Investors must make their own determination of the appropriateness of an investment in any instruments referred to herein, based on the merits and risks involved, their own investment strategy and their legal, fiscal and financial position. As this document does not qualify as an investment recommendation or as a direct investment recommendation, neither this document nor any part of it shall form the basis of, or be relied on in connection with or act as an inducement to enter into, any contract or commitment whatsoever. Investors are urged to contact their own investment advisors for individual explanations and advice.

Neither UniCredit Bank AG, UniCredit Bank AG London Branch, UniCredit Bank AG Milan Branch, UniCredit Bank AG Vienna Branch, UniCredit Bank Austria AG, UniCredit Bulbank, Zagrebačka banka d.d., UniCredit Bank Czech Republic and Slovakia, ZAO UniCredit Bank Russia, UniCredit Bank Czech Republic and Slovakia Slovakia Branch, UniCredit Bank Romania, UniCredit Bank AG New York Branch nor any of their respective directors, officers or employees nor any other person accepts any liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of this document or its contents or otherwise arising in connection therewith.

This analysis is being distributed by electronic and ordinary mail to investors, who are expected to make their own investment decisions without undue reliance on this publication, and may not be redistributed, reproduced or published in whole or in part for any purpose.

This report was completed on 15 January 2024.

## Responsibility for the content of this publication lies with:

#### UniCredit Group and its subsidiaries are subject to regulation by the European Central Bank

a) UniCredit Bank AG (UniCredit Bank, Munich or Frankfurt), Arabellastraße 12, 81925 Munich, Germany, (also responsible for the distribution pursuant to §85 WpHG).

Regulatory authority: "BaFin" – Bundesanstalt für Finanzdienstleistungsaufsicht, Marie-Curie-Str. 24-28, 60439 Frankfurt, Germany.

b) UniCredit Bank AG London Branch (UniCredit Bank, London), Moor House, 120 London Wall, London EC2Y 5ET, United Kingdom.

Regulatory authority: "BaFin" – Bundesanstalt für Finanzdienstleistungsaufsicht, Marie-Curie-Str. 24-28, 60439 Frankfurt, Germany and subject to limited regulation by the Financial Conduct Authority, 12 Endeavour Square, London E20 1JN, United Kingdom and Prudential Regulation Authority 20 Moorgate, London, EC2R 6DA, United Kingdom. Further details regarding our regulatory status are available on request.

c) UniCredit Bank AG Milan Branch (UniCredit Bank, Milan), Piazza Gae Aulenti, 4 – Torre C, 20154 Milan, Italy, duly authorized by the Bank of Italy to provide investment services.

Regulatory authority: "Bank of Italy", Via Nazionale 91, 00184 Roma, Italy and Bundesanstalt für Finanzdienstleistungsaufsicht, Marie-Curie-Str. 24-28, 60439 Frankfurt, Germany.



d) UniCredit Bank AG Vienna Branch (UniCredit Bank, Vienna), Rothschildplatz 1, 1020 Vienna, Austria

Regulatory authority: Finanzmarktaufsichtsbehörde (FMA), Otto-Wagner-Platz 5, 1090 Vienna, Austria and subject to limited regulation by the "BaFin" – Bundesanstalt für Finanzdienstleistungsaufsicht, Marie-Curie-Str. 24-28, 60439 Frankfurt, Germany. Details about the extent of our regulation by the Bundesanstalt für Finanzdienstleistungsaufsicht are available from us on re-quest.

e) UniCredit Bank Austria AG (Bank Austria), Rothschildplatz 1, 1020 Vienna, Austria

Regulatory authority: Finanzmarktaufsichtsbehörde (FMA), Otto-Wagner-Platz 5, 1090 Vienna, Austria

f) UniCredit Bulbank, Sveta Nedelya Sq. 7, BG-1000 Sofia, Bulgaria

Regulatory authority: Financial Supervision Commission (FSC), 16 Budapeshta str., 1000 Sofia, Bulgaria

g) Zagrebačka banka d.d., Trg bana Josipa Jelačića 10, HR-10000 Zagreb, Croatia

Regulatory authority: Croatian Agency for Supervision of Financial Services, Franje Račkoga 6, 10000 Zagreb, Croatia

- h) UniCredit Bank Czech Republic and Slovakia, Želetavská 1525/1, 140 92 Praga 4, Czech Republic Regulatory authority: CNB Czech National Bank, Na Příkopě 28, 115 03 Praha 1, Czech Republic
- i) ZAO UniCredit Bank Russia (UniCredit Russia), Prechistenskaya nab. 9, RF-119034 Moscow, Russia Regulatory authority: Federal Service on Financial Markets, 9 Leninsky prospekt, Moscow 119991, Russia
- j) UniCredit Bank Czech Republic and Slovakia, Slovakia Branch, Šancova 1/A, SK-813 33 Bratislava, Slovakia

Regulatory authority: CNB Czech National Bank, Na Příkopě 28, 115 03 Praha 1, Czech Republic and subject to limited regulation by the National Bank of Slovakia, Imricha Karvaša 1, 813 25 Bratislava, Slovakia. Regulatory authority: National Bank of Slovakia, Imricha Karvaša 1, 813 25 Bratislava, Slovakia

k) UniCredit Bank Romania (UniCredit Bank S.A.), Bucharest 1F Expozitiei Boulevard, 012101 Bucharest 1, Romania

Regulatory authority: National Bank of Romania, 25 Lipscani street, 030031, 3rd District, Bucharest, Romania I) UniCredit Bank AG New York Branch (UniCredit Bank, New York), 150 East 42nd Street, New York, NY 10017 Regulatory authority: "BaFin" – Bundesanstalt für Finanzdienstleistungsaufsicht, Marie-Curie-Str. 24-28, 60439 Frankfurt, Germany and New York State Department of Financial Services, One State Street, New York, NY 10004-1511

Further details regarding our regulatory status are available on request.

#### **ANALYST DECLARATION**

The author's remuneration has not been, and will not be, geared to the views expressed in this study, neither directly nor indirectly.

All of the views expressed accurately reflect the analyst's views, which have not been influenced by considerations of UniCredit Bank's business or client relationships.

## POTENTIAL CONFLICTS OF INTEREST

You will find a list of keys for company specific regulatory disclosures on our website https://www.unicreditresearch.eu/index.php?id=disclaimer . In Romania, UniCredit Bank S.A. acts as primary dealer and market maker specialist for certain government bonds and T-bills issued by the Ministry of Finance. In its role as a primary dealer, UniCredit Bank S.A. can participate in auctions on the primary market organised by the Ministry of Finance, contributes to the management of public debt ran by the Ministry of Finance and can also issue research and analysis reports, including regarding the macroeconomic conditions. As a market maker for various bonds and bills issued by the Ministry of Finance, UniCredit Bank S.A. contributes to the efficiency of the secondary market through its market making activity and through fulfilling its obligation of firm pricing.

# ORGANIZATIONAL AND ADMINISTRATIVE ARRANGEMENTS TO AVOID AND PREVENT CONFLICTS OF INTEREST

To prevent or remedy conflicts of interest, UniCredit Bank AG, UniCredit Bank AG London Branch, UniCredit Bank AG Milan Branch, UniCredit Bank AG Vienna Branch, UniCredit Bank Austria AG, UniCredit Bulbank, Zagrebačka banka d.d., UniCredit Bank Czech Republic and Slovakia Slovakia Branch, UniCredit Bank Romania, UniCredit Bank AG New York Branch have established the organizational arrangements required from a legal and supervisory aspect, adherence to which is monitored by its Compliance Department. Conflicts of interest arising are managed through establishment of information barriers designed to restrict the flow of information between one area/department of UniCredit Bank AG.



Bank Czech Republic and Slovakia, ZAO UniCredit Bank Russia, UniCredit Bank Czech Republic and Slovakia Slovakia Branch, UniCredit Bank Romania, UniCredit Bank AG London Branch, UniCredit Bank AG Milan Branch, UniCredit Bank AG Vienna Branch, UniCredit Bank AG, UniCredit Bulbank, Zagrebačka banka d.d., UniCredit UniCredit Bank AG New York Branch, and another. In particular, the Macroeconomic Research Unit has its own informational barrier to prevent the disclosure or inappropriate circulation of confidential or privileged information. The research re-ports include public information pertaining to conflicts of interest and other material interests. Analysts are supervised and managed on a day-to-day basis by line managers who do not have responsibilities or activities related to investment and finance activities or other activities related to the sale of securities to clients.

# ADDITIONAL REQUIRED DISCLOSURES UNDER THE LAWS AND REGULATIONS OF JURISDICTIONS INDICATED

You will find a list of further additional required disclosures under the laws and regulations of the jurisdictions indicated on our website https://www.unicreditresearch.eu/index.php?id=disclaimer.



## **UniCredit Research\***

## **CEE Macro & Strategy Research**



Marco Valli Global Head of Research, Chief European Economist +39 02 8862-0537 marco.valli@unicredit.eu



**Dr. Ingo Heimig** Head of Research Operations & Regulatory Controls +49 89 378-13952 ingo.heimig@unicredit.de

#### **Head of Macro Research**



Marco Valli Global Head of Research, Chief European Economist +39 02 8862-0537 marco.valli@unicredit.eu

# Heads of Strategy Research

Gökçe Çelik

Senior CEE Economist

gokce.celik@unicredit.eu

+44 207 826-1032



Dr. Luca Cazzulani Head of Strategy Research FI Strategist +39 02 8862-0640 luca.cazzulani@unicredit.eu



Elia Lattuga Cross Asset Strategist Deputy Head of Strategy Research +39 02 8862-0851 elia.lattuga@unicredit.eu

## **EEMEA Economics Research**



Dan Bucsa Chief CEE Economist +44 207 826-1954 dan.bucsa@unicredit.eu



Artem Arkhipov Head, Macroeconomic Analysis and Research, Russia +7 495 258-7258 artem.arkhipov@unicredit.ru



Hrvoje Dolenec Chief Economist, Croatia +385 1 6006-678



Senior CEE Economist +43 50505-82712 mauro.giorgiomarrano@unicredit.eu

Mauro Giorgio Marrano



nrvoje.dolenec@unicreditgroup.zaba.hr



Pavel Sobíšek Chief Economist, Czech Republic +420 955 960-716 pavel.sobisek@unicreditgroup.cz



Ľubomír Koršňák Chief Economist, Slovakia +421 2 4950 2427 lubomir.korsnak@unicreditgroup.sk

**Zsolt Becsey, Jr.**Chief Economist, Hungary +3630 819 0489

zsolt.becsey@unicreditgroup.hu



Anca Maria Negrescu Senior Economist, Romania +40 21 200-1377 anca.negrescu@unicredit.ro



Kristofor Paylov Chief Economist, Bulgaria +359 2 923-2192 kristofor.pavlov@unicreditgroup.bg



**Cross Asset Strategy Research** 



Elia Lattuga Cross Asset Strategist Deputy Head of Strategy Research +39 02 8862-0851 elia.lattuga@unicredit.eu

#### **FX Strategy Research**



Eszter Gárgyán, CFA FX Strategist - CEE eszter.gargyan@unicredit.de

UniCredit Research, UniCredit Bank GmbH, Arabellastraße 12, D-81925 Munich, globalresearch@unicredit.de Bloomberg: UCGR, Internet: www.unicreditresearch.eu

CEE 24/1