Romania: slower growth, higher inflation



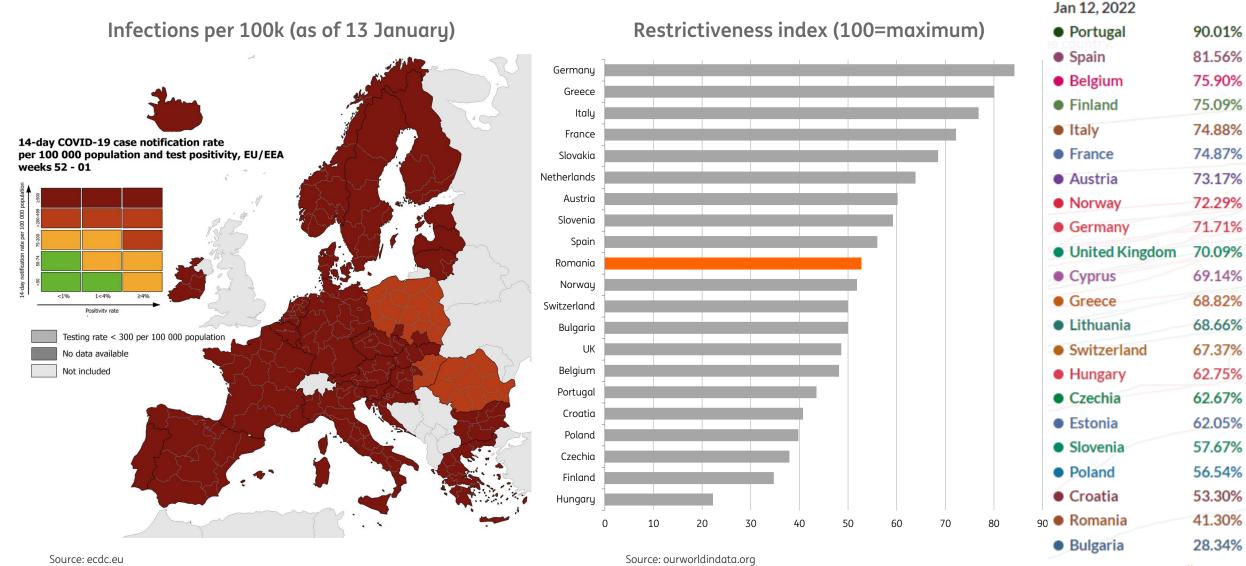
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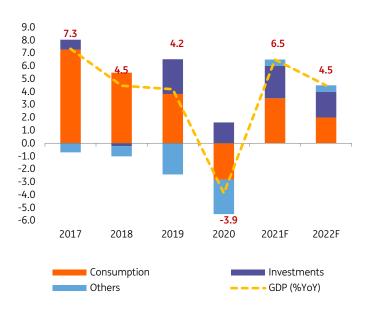
Embracing for the 5th wave





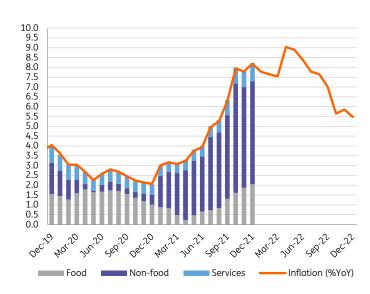
Macro outlook: good recovery, but Omicron can inhibit the momentum

GDP: strong growth, driven by both consumption and investments



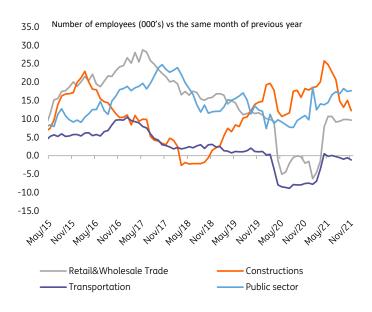
- ➤ We remain confident on Romania's growth prospects: **consumption** is resilient and **investments** are set to reach record levels (>7% off GDP) due to large public infrastructure works
- Funds from EU's **Recovery and Resilience Facility** can boost growth by approx. 0.8-1.0pp each year
- Watch out for Omicron variant and political instability

Inflation: energy and 2nd round effects will push inflation above 8.0%



- ➤ Inflation can touch 9.0% in 2Q22, stay within 7.0%-8.5% in 3Q22 and dip below 6.0% in 4Q22
- We believe that NBR will increase the key rate to at least 3.00% by mid-2022. Risks are to the upside
- ➤ **EUR/RON** should remain below 5.00 for most of 2022 and only marginally above it in 2023

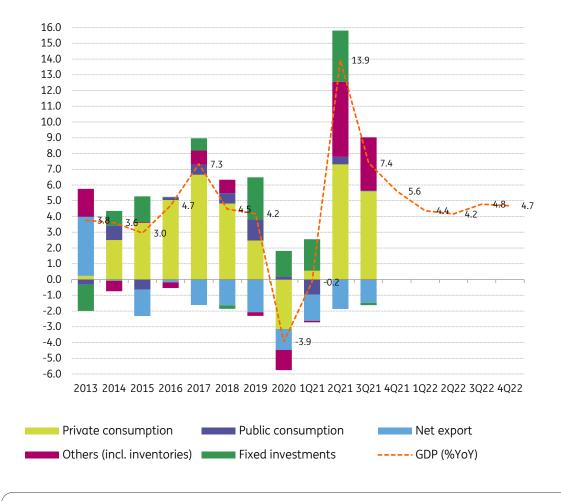
Labour market: close but not yet to pre-pandemic levels



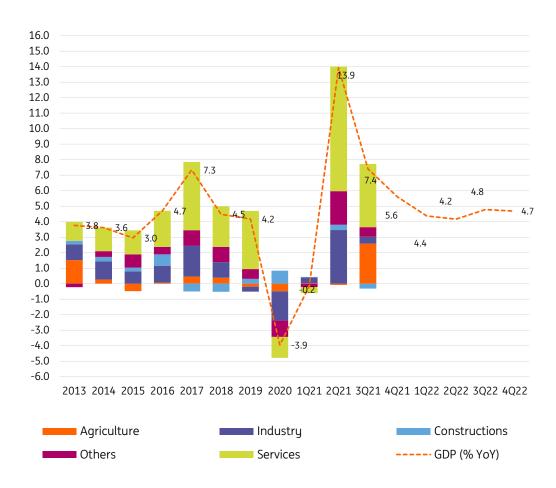
- ➤ The labor market was remarkably resilient throughout the crisis
- ➤ The number of employees reached an all-time high in 4Q21, pointing to a very tight labor market
- Average wage advances should only marginally exceed the inflation rate over the next couple of years

GDP growth: still robust, but decelerating growth

Investments continue to consolidate but so are the external imbalances



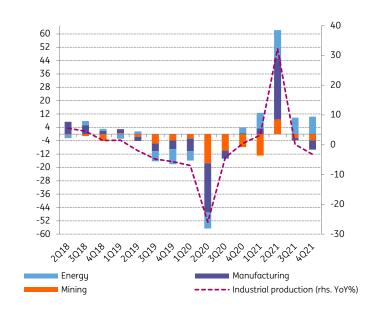
Supply side: pent-up demand driving services



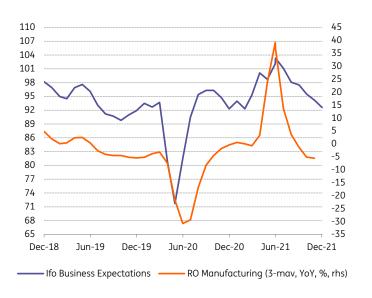


Industrial production flattening

Still lower than pre-covid



External demand not helping either



Vehicle registration still looks growth-supportive



Resuming the contraction

The growth in the energy sector is largely misleading as it is mainly caused by the higher prices

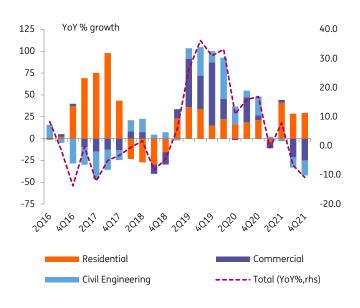
Not what it used to be

German demand used to power local industry but the recovery was rather short-lived



Constructions –normalising growth in 2021

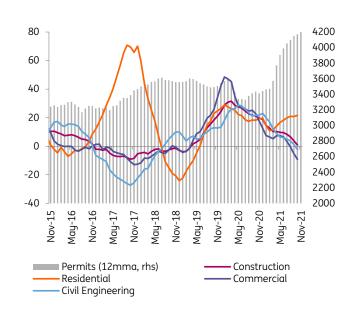
Slowing down to more sustainable levels



More normal growth pace

After a couple of years of high double-digit advance, 2021 marked a normalisation of the growth pace

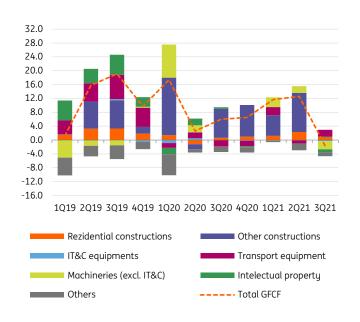
New building permits stay strong



Public works to keep the flag up

Governments commitment to boosting public investments should act as a backstop for the construction sector

Total investments in the economy



Construction driven

Constructions (mostly nonresidential) have kept total investments in green in 2021



Services sector getting used to the Covid-19 waves

Transports

Usually a leading indicator, it points to a continued recovery into 2022

IT

 Thriving sector - turnover up 25% in year-to-date, as companies boost digitalisation and make work-fromhome schemes permanent

Engineering

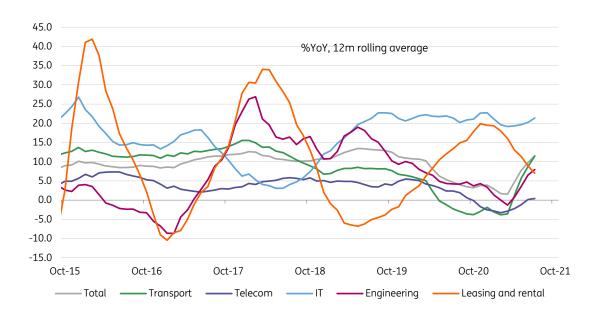
• +16% year-to-date. Normally a good indicator of future investments. Likely to corelate better with public works rather than private investments.

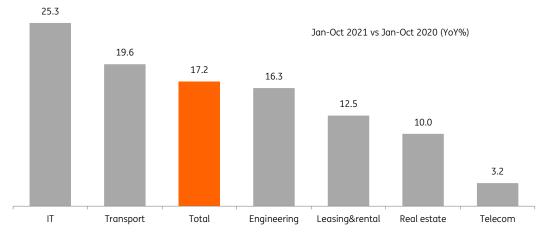
Telecom

+3% year-to-date, less sensitive to economic cycles

Leasing & rental:

Cycle-sensitive, it doesn't indicate a prolonged slowdown

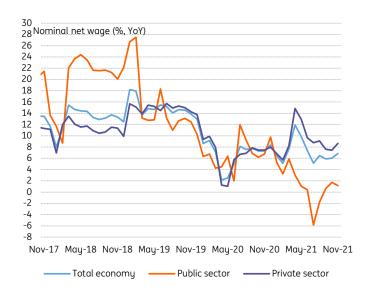




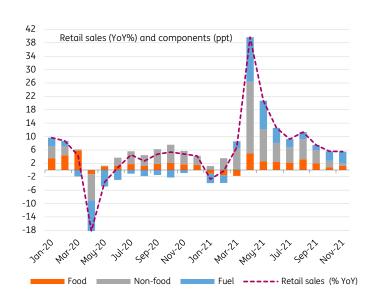


Consumer sector

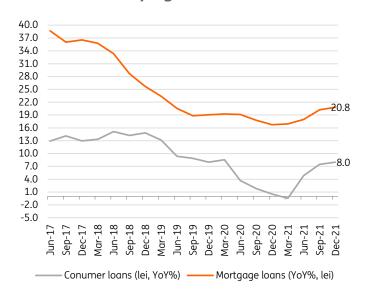
Wage rise only marginally above inflation, if at all



Retail sales by main components



Lending growth - stock (incl. repayments, NPLs)



Real wage growth remains positive...

...but inflation will erode most of the wage gains in 2022 and 2023. The tight labour supply will keep the upward pressure on wages

It's more than just base effects

With pent-up demand exhausted, retail sales are flattening, but a contraction looks unlikely

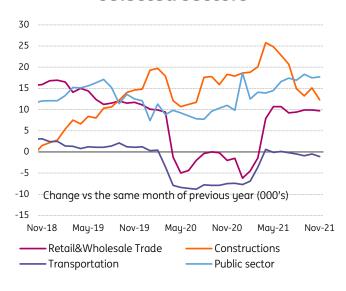
Lending activity moderates

2021 has been a very good year for consumer and mortgage loans, as interest rates reached new lows. We expect moderation to follow

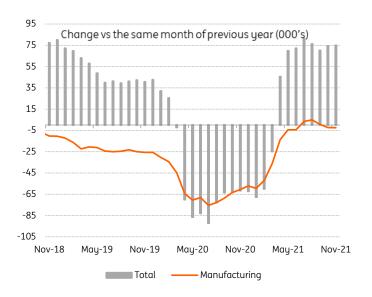


Labour market: remarkably resilient

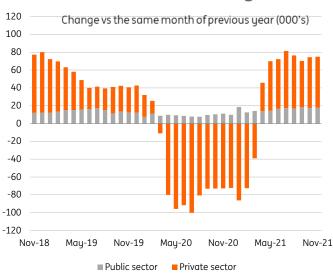
Monthly net job creation - selected sectors



Manufacturing job creation expands for the first time since 2018



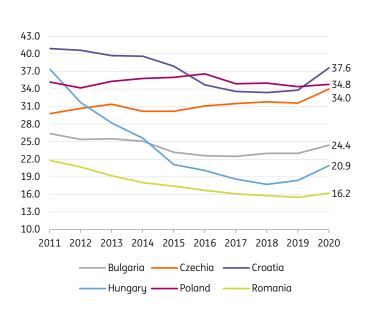
Number of workers in the public sector is still rising



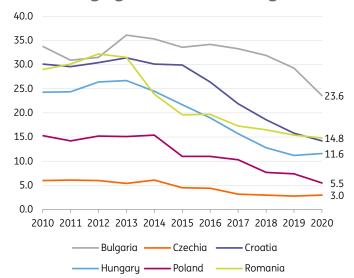


Household's balance sheet continue to improve

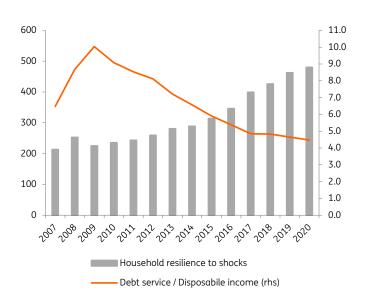
Household debt, % of GDP



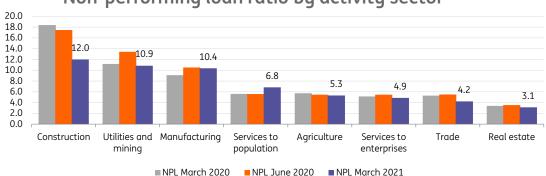
Share of population in arrears on mortgage or rent, utility bills

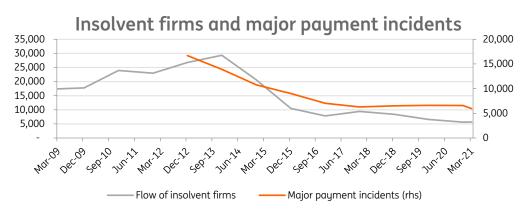


Households' resilience to shocks



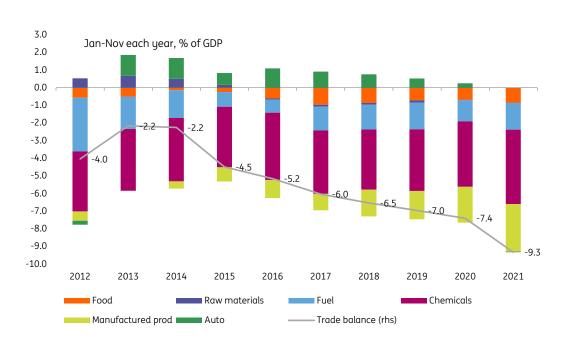


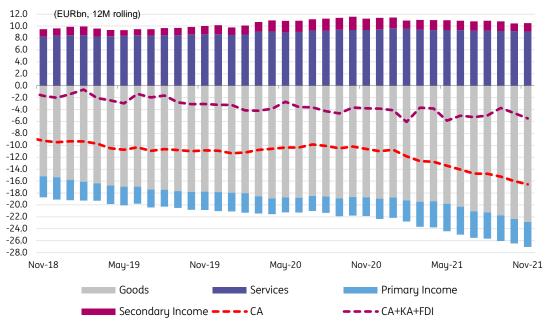






Deteriorating external picture





Trade deficit still widening

- The surplus on the auto sector has been shrinking constantly, to the point of becoming irrelevant.
- Rebalancing of the trade picture is not taking place.
 Reliance on imports seems to be have deeper structural fundamentals

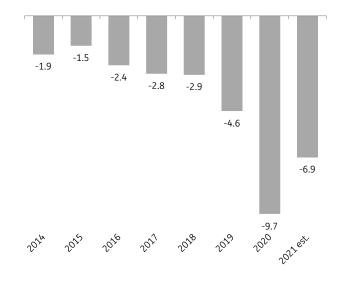
Current account deficit to remain a (big) headache

- In the absence of meaningful FDIs, financing the external shortfall remains largely reliant on FX borrowing
- A current account widening during a year of economic contraction is not often heard of
- NGEU funds will alleviate the short to medium-term pressure

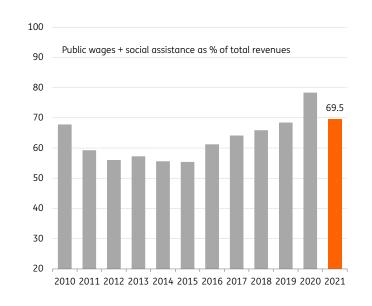


Budget deficit: fiscal consolidation not taking off

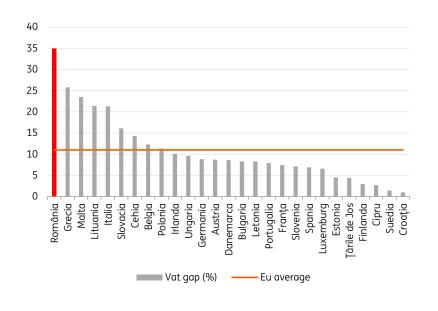
Budget deficit each year (% of GDP)



Rigid spending seizing most resources



Largest VAT gap in Europe



Not as bad...

...as expected. However, the better than expected revenues are being used to increase the nominal deficit

Growth to save the day

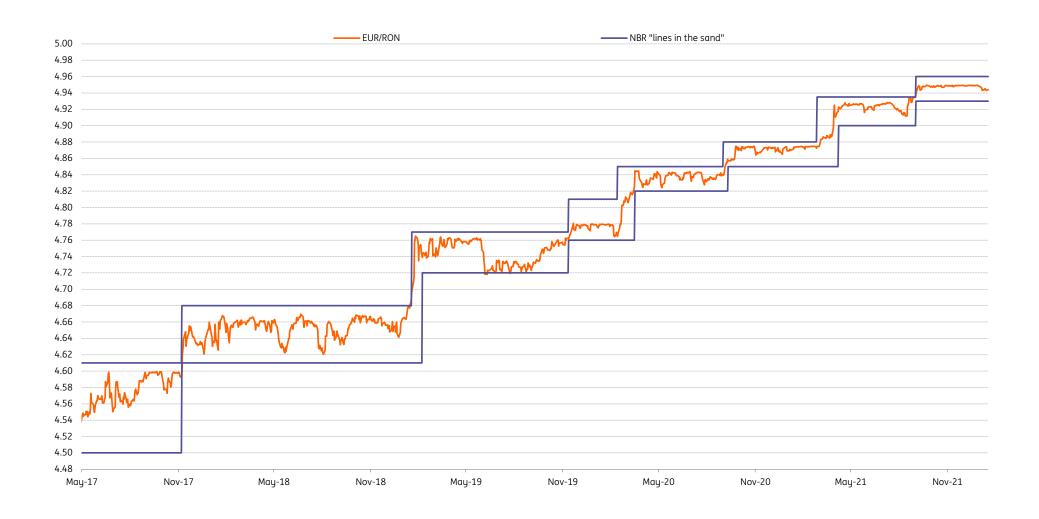
With a tighter grip on expenses for the next few years, rapid growth could help dilute the large share of rigid spending

Untacked tax evasion

Low compliance rate, WB program for ANAF declared off-track, large share of self-produced consumption in GDP



EUR/RON: central bank remains hands-on





Ratings: don't take it for granted

Rating drivers/sensitivities, factors that could lead to an upgrade or downgrade

Rating agency	Upgrade factors	Downgrade factors
Moody's Baa3 sta	 For outlook back to stable: Government is successful in halting and – over the medium-term – reversing the structural deterioration in public finances In the medium-term: Structural fiscal consolidation supported by higher tax collection and a lower share in current expenditure Steady reduction in the structural current-account deficit and increased coverage by non-debt generating flows, together with a rebalancing towards higher investment expenditure 	 Continued structural deterioration in fiscal strength while external imbalances remain at an elevated level, reflecting the medium-term absence of a determined and effective policy response to structural challenges, thus weakening the assessment of institutional and governance strength
S&P BBB- sta	 Reforms that strengthen institutional arrangements (ie, leading to a more-robust fiscal framework and limiting the potential for costly policy reversal while also revitalising foreign investor interest in Romania's real economy and thus making the sovereign less externally fragile) 	 Efforts to rebalance budget endanger the consolidation of its fiscal and external finances Financing for twin deficits is oriented toward debt-creating foreign flows (eg, due to inability to absorb EU funding sources and restore FDI flows)
Fitch BBB- neg	 Fiscal: Confidence that general government debt/GDP will stabilise over the medium-term (eg, due to effective implementation of expenditure-control reforms and credible plans for revenue raising measures) External: A reduction in external vulnerabilities, for example via a sustained improvement in external debt ratios 	 Fiscal: Weaker confidence in the implementation of a credible medium-term consolidation strategy that would lead, for example, to a faster-than-projected increase in public debt External: Sustained deterioration in balance of payments (eg, reflecting stronger widening in the CAD and/or failure to attract non-debt financing flows) that undermines external and macroeconomic stability
Source: Moodu's S	example via a sustained improvement in external debt ratios	reflecting stronger widening in the CAD and/or failure t attract non-debt financing flows) that undermines ext

Source: Moody's, S&P, Fitch, ING



Forecasts

	2021	2022	2023
GDP (%)	6.5	4.5	4.5
Inflation (avg, %)	5.0	7.0	4.0
Unemployment (ye, %)	5.2	4.8	4.6
Avg. wage growth (%)	7.0	7.0	6.0
NBR key rate (ye, %)	1.75	3.00	3.00
10Y Yield (ye,%)	5,50	5,40	5,20
Budget deficit (ye, %)	-7.1	-5.8	-4.3
EUR/RON (ye)	4.95	5.00	5.05

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Romania

Norriania													
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021F	2022F	2023F
Activity													
Real GDP (%YoY)	1.9	2.0	3.8	3.6	3.0	4.7	7.3	4.5	4.2	-3.9	6.5	4.5	4.5
Private consumption (%YoY)	1.5	1.8	0.5	4.6	5.8	8.2	9.8	10.1	6.0	-3.8	7.0	4.0	4.5
Government consumption (%YoY)	-1.2	7.4	-1.6	6.1	-3.8	0.0	4.4	3.3	6.0	2.0	1.9	2.0	2.0
Investment (%YoY)	6.1	3.1	-5.9	3.8	7.0	-0.1	3.5	2.5	-2.6	6.8	8.0	8.0	9.0
Industrial production (%YoY)	8.1	3.0	7.7	6.4	2.7	3.1	8.7	4.4	-3.2	-9.5	6.5	3.0	3.0
Unemployment rate (year-end, %)	7.1	6.9	7.0	6.8	6.8	5.9	5.0	4.2	3.9	5.0	5.2	4.8	4.6
Nominal GDP (RONbn)	559	592	635	670	712	764	858	952	1058	1055	1190	1310	1410
Nominal GDP (€bn)	132	133	144	151	160	170	188	205	223	218	241	264	282
Nominal GDP (US\$bn)	185	171	191	199	176	187	214	241	250	251	282	295	316
GDP per capita (US\$)	9200	8600	9600	10000	8900	9500	11000	12500	13000	13000	14700	15500	16800
Gross domestic saving (% of GDP)	22.3	21.8	24.8	24.2	24.5	22.4	21.0	19.4	19.1	20.1	21.8	21.8	21.8
Prices													
CPI (average, %YoY)	5.8	3.3	4.0	1.1	-0.6	-1.6	1.3	4.6	3.8	2.9	5.0	7.0	4.0
CPI (year-end, %YoY)	3.1	5.0	1.6	0.8	-0.9	-0.5	3.3	3.3	4.0	2.1	8.0	5.3	3.5
Wage rates (nominal, %YoY)	5.0	5.0	5.0	5.3	8.4	13.0	14.2	13.1	14.9	6.7	7.0	7.0	6.0
Fiscal balance (% of GDP)													
Consolidated government balance	-5.4	-3.7	-2.1	-1.2	-0.6	-2.6	-2.6	-2.9	-4.4	-9.8	-7.1	-5.8	-4.3
Consolidated primary balance	-3.8	-1.9	-0.3	0.5	1.0	-1.1	-1.4	-1.8	-3.2	-8.6	-6.8	-5.4	-4.0
Total public debt	34.0	37.1	37.6	39.2	37.8	37.4	35.1	34.7	35.3	47.3	52.0	53.2	54.5
External balance													
Exports (€bn)	45.3	45.0	49.6	52.5	54.6	57.4	62.6	67.4	68.7	56.8	74.0	81.0	86.0
Imports (€bn)	54.9	54.6	55.3	58.6	63.0	67.4	75.6	82.8	86.2	80.5	95.0	104.0	110.0
Trade balance (€bn)	-9.7	-9.6	-5.8	-6.1	-8.4	-10.0	-13.0	-15.4	-17.6	-19.3	-21.0	-23.0	-24.0
Trade balance (% of GDP)	-7.3	-7.2	-4.0	-4.0	-5.2	-5.9	-6.9	-7.5	-7.9	-8.7	-8.6	-8.6	-8.4
Current account balance (€bn)	-6.6	-6.4	-1.5	-1.0	-2.0	-3.6	-6.0	-9.2	-10.2	-11.3	-15.8	-16.0	-15.8
Current account balance (% of GDP)	-5.0	-4.8	-1.1	-0.7	-1.2	-2.1	-3.2	-4.5	-4.6	-5.1	-6.5	-6.0	-5.5
Net FDI (€bn)	1,8	2,1	2,9	2,7	2,9	4,8	4,8	4,9	4,8	2,9	5,2	3,2	3,3
Net FDI (% of GDP)	1,4	1,6	2,0	1,8	1,8	2,8	2,6	2,4	2,2	1,3	2,1	1,2	1,2
Current account balance plus FDI (% of GDP)	-3,6	-3,2	0,9	1,1	0,6	0,7	-0,6	-2,1	-2,4	-3,7	-4,4	-4,8	-4,4
Foreign exchange reserves ex gold (€bn)	33.2	31.2	32.5	32.2	32.2	34.2	33.5	33.1	32.9	37.4	40.3	42.1	43.8
Import cover (months of merchandise imports)	7.2	6.9	7.1	6.6	6.1	6.1	5.3	4.8	4.6	5.9	5.1	4.9	4.8
Debt indicators													
Gross external debt (€bn)	99.9	100.9	98.1	94.7	92.1	92.9	97.4	99.8	109.8	126.8	135.0	138.0	140.0
Gross external debt (% of GDP)	75	72	69	63	57	54	51	48	48	58	55	52	49
Gross external debt (% of exports)	221	224	198	180	169	162	156	148	160	223	182	170	163
Lending to corporates/households (% of GDP)	39.2	39.5	37.9	34.3	31.7	30.5	28.9	27.2	26.7	25.5	25.7	25.9	26.5
Interest & exchange rates													
Central bank key rate (year-end, %)	6.25	6.00	5.25	4.00	2.75	1.75	1.75	1.75	2.50	1.50	1.75	3.00	3.00
Broad money supply (average, %YoY)	6.2	6.2	7.9	4.1	6.8	7.8	11.4	11.1	9.3	13.7	16.0	9.0	9.0
3m interest rate (Robor average, %)	5.82	5.34	4.22	2.54	1.40	0.89	1.15	2.80	3.15	2.38	1.79	3.20	3.25
3m interest rate spread over Euribor (ppt)	4.4	4.8	4.0	2.3	1.4	1.2	1.5	3.1	3.5	2.8	2.3	3.7	3.7
5yr yield (average, %)	7.2	6.3	4.8	3.3	1.9	1.5	1.9	3.7	3.7	3.5	3.50	5.00	4.80
10yr yield (average, %)	7.4	6.7	5.3	4.6	3.5	3.3	3.9	4.7	4.8	4.2	3.90	5.50	5.30
USD/RON exchange rate (year-end)	3.32	3.36	3.27	3.70	4.15	4.32	3.88	4.07	4.26	3,97	4,27	4,55	4,39
USD/RON exchange rate (average)	3.03	3.45	3.32	3.37	4.04	4.08	4.01	3.94	4.24	4,24	4,21	4,44	4,48
EUR/RON exchange rate (year-end)	4.32	4.43	4.48	4.48	4.52	4.54	4.66	4.66	4.78	4,87	4,21	5,00	5,05
EUR/RON exchange rate (average)	4.24	4.46	4.42	4.44	4.45	4.49	4.57	4.65	4.75	4,84	4,93	4,97	5,03
	7,4	1.70	1.74	677	1.73	1.73	1.51	7.03	1.73	4,04	4,33	4,37	3,02
Source: National sources, ING estimates													

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