22 August - 4 September 2023





COUNTRIES IN FOCUS: Türkiye & Serbia

TÜRKIYE.....1

Solid GDP growth in Q2:23, thanks to ultra-accommodative pre-election policies

The economy braces for a soft landing, as tightening financing conditions take hold

SERBIA.....2

High inflation and tight financing conditions should keep the economy on a weak footing throughout 2023

The political factor has come into the forefront

APPENDIX:
DETAILED MACROECONOMIC DATA3
REGIONAL SNAPSHOT:
MACROECONOMIC INDICATORS5
FINANCIAL MARKETS

NBG – Economic Analysis Division https://www.nbg.gr/en/group/studies-and-economic-analysis

Emerging Markets Analysis

Head:

t.

Konstantinos Romanos-Louizos

+30 210 33 41 225 🖾 romanos.louizos.k@nbg.gr

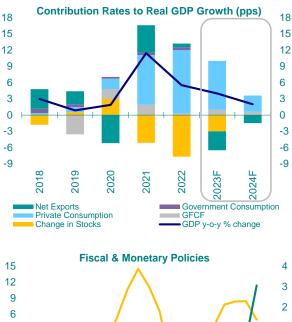
Georgios Ntinenis

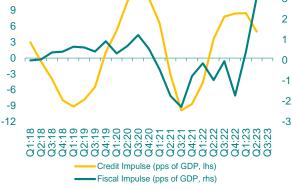
t. +30 210 33 41 434 🖾 ntinenis.georgios@nbg.gr

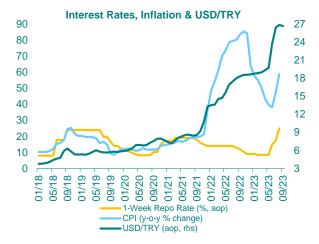


Türkiye

B / B3 / B (S&P/ Moody's / Fitch)







	4 Sep	3-M	F	6-	MF	12-M F		
O/N TLREF (%)	26.4	32.	0	32.0		30.0		
TRY/USD	26.74	27.3	30	2	8.50	30.00		
Sov. Spread (2027, bps)	339	34	340		0		325	300
		0						
	4 Sep	1-W	%	YTD %		2-Y %		
ISE 100	8,141	2.5	5	-4	17.8	454.3		
						1		
	2020	2021	20	22	2023F	2024F		
Real GDP Growth (%)	1.9	11.4	5	.5	4.0	2.0		
Inflation (eop, %)	14.6	36.1	64	.3	67.5	30.0		
Cur. Acct. Bal. (% GDP)	-4.4	-0.9	-5	.3	-4.4	-2.4		
Fiscal Bal. (% GDP)	-3.4	-2.6	-0	.9	-4.8	-3.8		
Courses Bouters CBBT DDDK Ministry of Finance								

Sources: Reuters, CBRT, BDDK, Ministry of Finance, Turkstat & NBG estimates Solid GDP growth in Q2:23, thanks to ultra-accommodative preelection policies. Uninterrupted fiscal expansion, driven by a loose incomes policy and post-earthquake spending, together with overly accommodative financing conditions, provided a strong boost to economic activity in Q2:23, with sequential GDP growth rebounding to 3.5% q-o-q s.a. from -0.1% in Q1:23, keeping the annual pace of economic expansion broadly flat at a solid 3.8%, despite unfavourable base effects. Unsurprisingly, amid record-high consumer confidence and improving labour market conditions, private consumption was the main driver, while net exports remained a large drag on overall growth, despite continuing strong recovery in tourism activity.

The economy braces for a soft landing, as tightening financing conditions take hold. Recall that in the wake of President Erdoğan's re-election in May, and in a bid to calm markets, which were expecting return to more conventional policies, the CBRT has embarked on a tightening cycle, involving a sharp reversal in interest rates and selective credit and quantitative tightening measures. Specifically, rates have gone up 1650 bps so far, to 25%, with the real *ex-post* policy rate remaining, however, in deep negative territory (c. -21.0%), suggesting that authorities still have a long way to go before Türkiye's imbalances get effectively unwind. Indeed, although the TRY's free-fall has been halted, the CBRT's net FX reserves still remain highly negative.

Looking ahead, the CBRT should continue hiking rates cautiously, while unwinding its (complex) macro-prudential regulations protecting the TRY. As a result, we see the policy rate at 30.0% by end-2023 and remaining at that level by late-2024, although we recognize that visibility remains in poor in the absence of forward guidance, especially given Erdoğan's track record of populist policy shifts. Worryingly, the political factor is expected to remain at play at least until the March '24 local elections

Against this backdrop, we expect GDP growth to slow down in the period ahead, led by (previously overperforming) private consumption. Indeed, with stubbornly high inflation continuing to erode households' purchasing power and consumer confidence deteriorating rapidly, private consumption cannot but lose steam, despite negative interest rates.

At the same time, investment activity, which has been stalled since late-2021, is unlikely to revive, due to tightening financing conditions and the impact of the weaker TRY on the NFC sector's balance sheets. Post-earthquake reconstruction activity should continue to provide some support in the short-term, nonetheless.

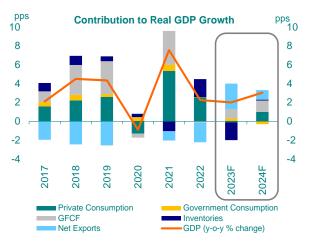
In fact, and despite weak global economic growth prospects, net exports' would likely emerge as a key growth driver, reflecting improving cost competitiveness, on the one hand, and softening domestic demand, on the other hand.

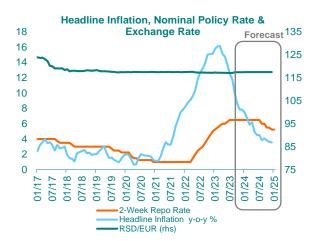
Note that support from fiscal policy is set to diminish gradually, as authorities hike taxes to fund the mounting budget deficit. Worryingly, however, the hikes in indirect taxes, together with the recent easing in incomes policy, would delay much-needed disinflation. Some modest fiscal consolidation is expected only in FY:24.

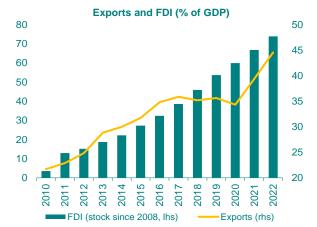
All said, we see GDP growth at a still robust 4.0% in FY:23, down from 5.5% in FY:22. Reflecting the lagged impact of monetary tightening (which should help, nonetheless, put inflation on a slow downward trend), GDP growth should ease to 2.0% in FY:24, but with a more balanced structure. The high indebtedness of the private sector (c. 185% of GDP, over 40% of which is FX-denominated) poses a significant downside risk to our forecast, in view of tightening financing conditions. Worryingly, financial distress in the non-banking sector could be transmitted to the banking sector, given the latter's tight liquidity position (with a loan-to-deposit ratio of 98%).

Serbia

BB+ / Ba2 / BB+ (S&P / Moody's / Fitch)







	4 Sep	3-M	F 6-		MF	12-M F		
1-m BELIBOR (%)	5.6	5.8	5.8		5.8	5.4		
RSD/EUR	117.1	117	.5 11		117.5 117.5		117.5	
Sov. Spread (2029, bps)	348	33	35 3		335 320		20	290
	4 Sep	1-W	% ҮТ		D %	2-Y %		
BELEX-15	885	-1.0	7 נ		7.3	9.5		
	2020	2021	20	22	2023F	2024F		
Real GDP Growth (%)	-0.9	7.5	2.	3	2.0	3.0		
Inflation (eop, %)	1.3	7.9	15	.1	7.8	3.5		
Cur. Acct. Bal. (% GDP)	-4.1	-4.2	-6.	.9	-3.3	-3.7		
Fiscal Bal. (% GDP)	-8.0	-4.1	-3.	.2	-2.8	-2.4		
Fiscal Bal. (% GDP)	-8.0	-4.1	-3.	.2	-2.8	-2.4		

Sources: Reuters, NBS, OPBC & NBG estimates

High inflation and tight financing conditions should keep the economy on a weak footing throughout 2023. Inflation is set to remain elevated throughout the year, due, *inter alia*, to IMF-mandated tariff adjustments by state-owned energy enterprises, continuing to bite into (real) disposable income and thereby weighing on private consumption. Higher debt-servicing costs, on the back of rising interest rates, together with slowing credit expansion, should also take a toll. The accommodative incomes policy (see also below) and its spillover to the private sector should help partially offset these headwinds. Note that private consumption fell marginally on an annual basis in H1:23, for the first time since the pandemic.

Similarly, amid still high uncertainty, increased operating costs and tight financing conditions, fixed investment is unlikely to add much to overall growth in the period ahead. The continuation of several large projects in the field of transport and utility infrastructure suggests that the public sector should continue to play the lead role.

On a positive note, despite soft demand from the EU (absorbing ²/₃rds of Serbia's exports) and the need to replenish non-energy inventories, which were drawn down over the past quarters, net exports should underpin GDP growth, as in H1:23, mainly thanks to reduced energy imports. The latter surged in FY:22, due to outages in domestic electricity production and higher oil & gas storage. Importantly, Serbia's increased export capacity & diversification, following past years' strong FDI inflows, suggests that net exports could emerge as critical pillar of GDP growth as soon as external conditions allow.

Policies are not envisaged to sustain GDP growth. Indeed, amid elevated inflation and still wide external imbalances, the NBS cannot but maintain its tightening bias (having already raised its key rate to 6.5% from a low of 1.0% a year ago). At the same time, the budget deficit is set to narrow slightly to 2.8% of GDP this year, with lower energy-related capital transfers more than offsetting the cost of the pre-election spending spree (involving hikes in public sector wages and pensions). Fiscal consolidation should continue next year, so to bring the budget into compliance with the new rules applying from 2025.

All said, following a substantial slowdown in FY:22 and H1:23, economic growth is set to remain subdued during the remainder of the year, bringing FY:23 growth to a projected 2.0%, with normalizing agricultural output, following last year's drought, and gradual recovering domestic energy production providing critical support. Assuming that inflation loosens its grip next year, we see GDP growth accelerating to 3.0%, slightly below its long-term potential. Importantly, the 2-year SBA with the IMF provides a safety net, in the event external financing conditions deteriorate abruptly.

The political factor has come into the forefront. In the wake of massive anti-Government protests over a series of mass shootings in May, President Vucic announced its intention to call snap Parliamentary elections -- the 3rd in 4 years --, without yet having set a date. Our baseline scenario assumes that the SNS-led ruling coalition, linked to President Vučić, would win the next election, albeit with a lower percentage of vote than in the previous election (c. 44%).

On the international front, notwithstanding the agreement between Serbia and Kosovo on an EU plan to normalize relations, uncertainty is unlikely to ease soon. In fact, the recent flare up in tensions in northern Kosovo over mayoral elections suggests that there is little prospect of a breakthrough in the dispute. In this context, we also expect limited progress in Serbia's accession talks with the EU, the relations with which remain strained, due, *inter alia*, to the former's neutral stance on the Russia-Ukraine conflict.

DETAILED MACROECONOMIC DATA

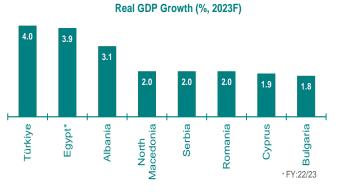
	TÜRKIYE				
	2020	2021	2022	2023f	2024f
	Real Sector	r			
Nominal GDP (USD million)	719,217	816,582	905,789	1,023,100	1,257,776
GDP per capita (USD)	8,602	9,643	10,572	11,804	14,350
GDP growth (real, %)	1.9	11.4	5.5	4.0	2.0
Unemployment rate (%, aop)	13.2	12.0	10.5	10.0	10.0
	Prices and Ban	king			
Inflation (%, eop)	14.6	36.1	64.3	67.5	30.0
Inflation (%, aop)	12.3	19.3	71.6	54.0	51.3
Loans to the Private Sector (% change, eop)	34.8	37.0	54.5		
Customer Deposits (% change, eop)	33.0	51.5	68.0		
Loans to the Private Sector (% of GDP)	70.8	67.6	50.4		
Retail Loans (% of GDP)	16.8	14.4	11.2		
Corporate Loans (% of GDP)	54.1	53.1	39.2		
Customer Deposits (% of GDP)	62.1	65.4	53.1		
Loans to Private Sector (% of Cust. Deposits)	114.1	103.2	94.9		
Foreign Currency Loans (% of Total Loans)	34.2	42.2	32.6		
	External Accou	unts			
Merchandise exports (USD million)	168,378	224,686	252,416	263,020	284,566
Merchandise imports (USD million)	206,252	253,999	342,899	351,826	364,519
Trade balance (USD million)	-37,874	-29,313	-90,483	-88,806	-79,953
Trade balance (% of GDP)	-5.3	-3.6	-10.0	-8.7	-6.4
Current account balance (USD million)	-31,888	-7,232	-48,405	-44,940	-30,026
Current account balance (% of GDP)	-4.4	-0.9	-5.3	-4.4	-2.4
Net FDI (USD million)	4,456	6,874	8,412	9,253	10,641
Net FDI (% of GDP)	0.6	0.8	0.9	0.9	0.8
International reserves (USD million)	93,277	111,181	128,736	125,000	132,500
International reserves (Months ^a)	4.9	4.7	3.3	4.1	4.2
	Public Finan	се			
Primary balance (% of GDP)	-0.8	-0.2	1.1	-2.1	-1.0
Fiscal balance (% of GDP)	-3.4	-2.6	-0.9	-4.8	-3.8
Gross public debt (% of GDP)	39.6	41.8	31.7	33.0	32.5
	External Debt				
Gross external debt (USD million)	429,177	437,281	458,699	490,000	520,000
Gross external debt (% of GDP)	59.7	53.6	50.6	47.9	41.3
External debt service (USD million)	70,931	74,311	80,000	85,000	90,000
External debt service (% of reserves)	76.0	66.8	62.1	68.0	67.9
External debt service (% of exports)	37.5	27.6	25.4	25.9	25.3
	Financial Marke	ets			
Policy rate (Effective funding rate, %, eop)	17.0	14.0	9.0	30.0	25.0
Policy rate (Effective funding rate, %, aop)	10.5	17.6	12.6	18.2	29.4
10-Y T-bill rate (%, eop)	12.5	23.1	9.9	19.0	17.0
Exchange rate: USD (eop)	7.43	13.32	18.69	28.00	31.00
Exchange rate: USD (aop)	7.02	8.89	16.57	23.50	29.50

f: NBG forecasts; a: months of imports of GNFS

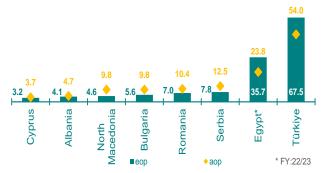
	SERBIA				
	2020	2021	2022	2023f	2024f
	Real Sector				
Nominal GDP (EUR million)	46,841	53,363	60,404	69,352	74,89
GDP per capita (EUR)	6,789	7,808	8,901	10,281	11,14
GDP growth (real, %)	-0.9	7.5	2.3	2.0	3.
Unemployment rate (%, aop)	9.7	11.1	9.6	9.4	9.
	Prices and Banki	ng			
Inflation (%, eop)	1.3	7.9	15.1	7.8	3.
Inflation (%, aop)	1.6	4.1	11.9	12.5	4.
Loans to the Private Sector (% change, eop)	12.2	10.1	6.9		
Customer Deposits (% change, eop)	17.4	13.3	6.9		
Loans to the Private Sector (% of GDP)	49.0	47.4	44.7		
Retail Loans (% of GDP)	22.6	21.9	20.6		
Corporate Loans (% of GDP)	26.4	25.4	24.2		
Customer Deposits (% of GDP)	52.3	52.1	49.2		
Loans to Private Sector (% of Deposits)	93.6	90.9	90.9		
Foreign Currency Loans (% of Total Loans)	62.1	61.1	64.1		
	External Accoun	its			
Merchandise exports (EUR million)	16,079	21,018	26,913	28,863	31,48
Merchandise imports (EUR million)	21,280	27,038	36,266	37,692	40,21
Trade balance (EUR million)	-5,201	-6,020	-9,353	-7,830	-8,73
Trade balance (% of GDP)	-11.1	-11.3	-15.5	-11.3	-11.
Current account balance (EUR million)	-1,929	-2,266	-4,139	-2,255	-2,76
Current account balance (% of GDP)	-4.1	-4.2	-6.9	-3.3	-3.
Net FDI (EUR million)	2,938	3,657	4,306	4,952	5,19
Net FDI (% of GDP)	6.3	6.9	7.1	7.1	6.
International reserves (EUR million)	13,492	16,455	19,416	21,612	23,04
International reserves (Months ^a)	6.1	5.9	5.2	5.4	5.
	Public Finance				
Primary balance (% of GDP)	-6.0	-2.4	-1.7	-1.2	-0.
Fiscal balance (% of GDP)	-8.0	-4.1	-3.2	-2.8	-2.
Central Government debt (% of GDP)	56.9	56.5	55.2	52.8	51.
	External Debt				
Gross external debt (EUR million)	30,787	36,488	41,885	44,247	45,23
Gross external debt (% of GDP)	65.7	68.4	69.3	63.8	60.
External debt service (EUR million)	5,500	6,000	5,100	4,700	5,10
External debt service (% of reserves)	40.8	36.5	26.3	21.7	22.
External debt service (% of exports)	24.7	20.8	13.4	11.0	11.
	Financial Markets	6			
Policy rate (2-w repo rate, %, eop)	1.0	1.0	5.0	6.5	5.
Policy rate (2-w reportate, %, aop)	1.5	1.0	2.6	6.1	6.
10-Y T-bill rate (%, eop)	3.1	4.1	7.3	6.2	5.
Exchange rate: EUR (eop)	117.5	117.5	117.2	117.5	117.
Exchange rate: EUR (aop)	117.5	117.5	117.4	117.4	117.

f: NBG forecasts; a: months of imports of GNFS

REGIONAL SNAPSHOT: MACROECONOMIC INDICATORS



Headline inflation (%, 2023F)



Public Finance (% of GDP, 2023F)



* FY:22/23 ■ current 2023F, eop External Accounts (% of GDP, 2023F) -0.5 -2.2 2.8 -3.3 4.2 4.4 -8.1 **(** ٠ \diamond 7 • 42.7 48.0 49.6 4 81.8 snac Opprasility



Egypt*

Bulgaria

North Macedonia

Serbia

Albania

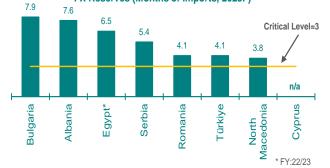
Current Account Balance

Gross External Debt (inverted scale)

Türkiye

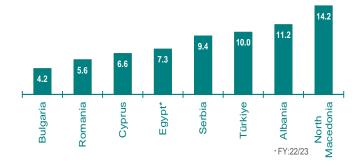
Romania

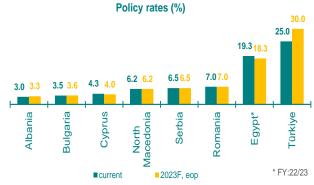
* FY:22/23



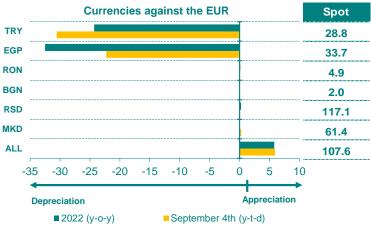
Sources: National Sources & NBG estimates

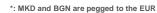
Unemployment (%, 2023F, aop)

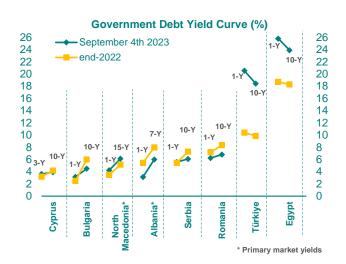


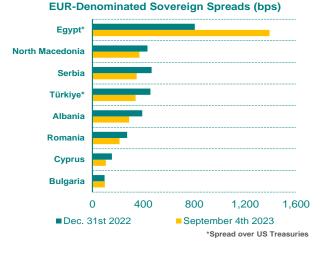


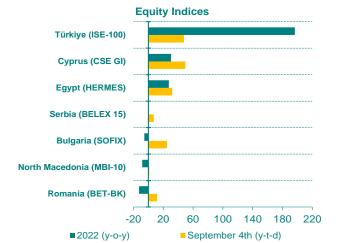
REGIONAL SNAPSHOT: FINANCIAL MARKETS



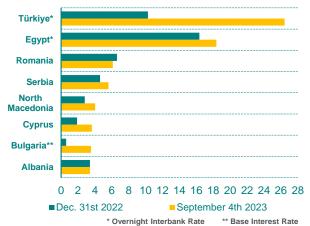












Sources: Reuters & NBG estimates

DISCLAIMER: This report has been produced by the Economic Research Division of National Bank of Greece S.A., which is regulated by the Bank of Greece and the Hellenic Capital Market Commission, and is provided solely as a sheer reference for the information of experienced and sophisticated investors who are expected and considered to be fully able to make their own investment decisions without reliance on its contents, i.e. only after effecting their own independent enquiry from sources of the investors' sole choice. This report does not constitute investment research or a research recommendation, and as such, it has not been prepared under legal requirements designed to promote investment research independence. The information contained in this report does not constitute the provision of investment advice and under no circumstances is it to be used or considered as an offer or an invitation to buy or sell or a solicitation of an offer or invitation to buy or sell or enter into any agreement with respect to any security, product, service or investment. No information or opinion contained in this report is sufficient to support an investment decision - and should constitute any representation or warranty as to future performance of any financial instrument, credit, currency rate or other market or economic measure. Past performance is not necessarily a reliable guide to future performance. It is duly stated that investments products include investment risks, among which the risk of losing part of or the entire capital invested. National Bank of Greece S.A. and/or its affiliates shall not be liable in any matter whatsoever for any consequences (including but not limited to any direct, indirect or consequential losses, loss of profits and damages) of any reliance on or usage of this report and accepts no legal responsibility to any investor who directly or indirectly receives this report. The final investment decision must be made by the investor and the responsibility for the investment must be taken by the investor.

Any data provided in this report has been obtained from sources believed to be reliable but has not been independently verified. Because of the possibility of error on the part of such sources, National Bank of Greece S.A. does not guarantee the accuracy, timeliness or usefulness of any information. Information and opinions contained in this report are subject to change without notice and there is no obligation to update the information and opinions contained in this report. The National Bank of Greece S.A. and its affiliate companies, its representatives, its managers and/or its personnel or other persons related to it, accept no responsibility, or liability as to the accuracy, or completeness of the information contained in this report, or for any loss in general arising from any use of this report including investment decisions based on this report. This report does not purport to contain all the information that a prospective investor may require. Recipients of this report should independently evaluate particular information and opinions and seek the advice of their own professional and financial advisers in relation to any investment, financial, legal, business, tax, accounting or regulatory issues before making any investment or entering into any transaction in relation to information and opinions discussed herein.

National Bank of Greece S.A. has prepared and published this report wholly independently of any of its affiliates and thus any commitments, views, outlook, ratings or target prices expressed in these reports may differ substantially from any similar reports issued by affiliates which may be based upon different sources and methodologies. This report is not directed to, or intended for distribution to use or use by, any person or entity that is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to any law, regulation or rule. This report is protected under intellectual property laws and may not be altered, reproduced or redistributed, or passed on directly or indirectly, to any other party, in whole or in part, without the prior written consent of National Bank of Greece. All the views expressed in this report accurately reflect author's personal views solely, about any and all of the subject issues. Further, it is certified that no part of any of the report author's compensation was, is, or will be directly or indirectly related to the specific or views expressed in this report.