Republic of Serbia Rating Report

Sovereign and Public Sector

COPE BB+

STABLE OUTLOOK

Credit strengths

- Well-established macroeconomic policy framework with a good record of sustained and balanced growth rates
- Robust long-term growth outlook
- Moderate public debt, sound fiscal policy

Credit challenges

- Structural current account deficit, high net external debt
- High FX share of public and private debt
- Institutional weaknesses, slow progress on structural reform

Rating rationale:

Solid long-term growth prospects: Serbia's economy has demonstrated improved resilience, bolstered by a credible macroeconomic policy framework. The long-term growth outlook for Serbia's small, open economy is supported by significant FDI and expanded public investments in infrastructure projects.

Moderate public debt and sound fiscal policies: Serbia's budget performance is supported by effective fiscal policies and characterised by pre-pandemic budget surpluses, concurrent with growing public investment.

Rating challenges include: i) a structural current account deficit and substantial external debt; ii) a prevalence of foreign currency within the financial sector, encompassing public and private debt; and iii) Institutional weaknesses in terms of governance metrics (as measured by the World Bank), alongside complexities associated with Serbia's EU membership aspirations.

Serbia's sovereign-rating drivers

		Quant	titative	Reserve currency	Qualitative*	Final	
Risk pi	illars	Weight	Indicative rating	Notches	Notches	rating	
Domes	stic Economic Risk	35%	bb-		0	BB+	
Public	Finance Risk	20%	aaa		0		
Extern	al Economic Risk	10%	СС		-1/3		
Financ	ial Stability Risk	10%	aaa	-	-1/3		
	Environmental Factors	5%	aa-	[10]	-1/3		
ESG Risk	Social Factors	7.5%	bb		Notches Notches 0 0 -1/3 -1/3		
	Governance Factors	12.5%	сс		-1/3		
Indicative outcome			bbb-		-1		
Additi	onal considerations			0			

Note: *The reserve-currency adjustment applies to currencies in the IMF's SDR basket. **The qualitative-scorecard adjustments, capped at one notch per rating pillar, are weighted equally with an aggregate adjustment rounded to the nearest integer. For details, please see Scope's Sovereign Rating Methodology. Source: Scope Ratings.

Outlook and rating triggers

The Stable Outlook reflects our view that risks to the ratings are balanced over the next 12-18 months.

Positive rating-change drivers

- Debt/GDP ratio set on a firm downward trajectory over the medium run
- Substantive curtailment of external risks
- More durable resolution of institutional weaknesses and improvement in government capacity to reform

Negative rating-change drivers

- Steady increase in debt/GDP ratio in the medium run
- Increase in external vulnerabilities
 weighing on reserve adequacy
- External shock or sustained geopolitical risk undermining macro-financial stability

Ratings and Outlook

Foreign currency

Long-term issuer rating	BB+/Stable
Senior unsecured debt	BB+/Stable
Short-term issuer rating	S-3/Stable

Local currency

Long-term issuer rating	BB+/Stable
Senior unsecured debt	BB+/Stable
Short-term issuer rating	S-3/Stable

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Bloomberg: RESP SCOP

Domestic Economic Risk

Overview of Scope's qualitative assessments for Serbia's Domestic Economic Risk

CVS indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Growth potential of the economy	Neutral	0	Solid medium-run growth potential of 4.0%, supported by steady net FDI
bb-	Monetary policy framework	Neutral	0	Pre-crisis record of managed inflation, adequate monetary policy
	Macro-economic stability and sustainability	Neutral	0	Improved macro-economic stability, but relatively low domestic savings

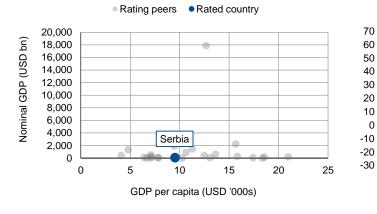
Nominal GDP and GDP per capita

Real GDP growth, %

2010 2011 Range

Serbia

2012 2013 2014 2015 2016 2017 2018 2019 2019 2020 2020 2021



Source: IMF World Economic Outlook (WEO), Scope Ratings

Source: IMF WEO, Scope Ratings forecasts

2023

024

2.0 3.0

7.6 2.5

Peer group average

Forecasts

3.5

027 028

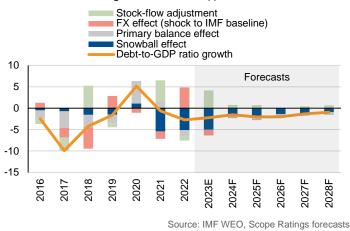
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Public Finance Risk

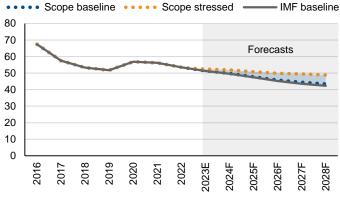
Overview of Scope's qualitative assessments for Serbia's Public Finance Risk

CVS indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Fiscal policy framework	Neutral		Pre-crisis record of fiscal prudence; development of new fiscal-rules framework and ongoing IMF policy support anchor fiscal discipline
aaa	Debt sustainability	Neutral	0	Gradual decline in debt over medium run, but debt trajectory exposed to significant exchange-rate risk
	Debt profile and market access	Neutral		Improved market access; relatively long maturities and high share of multilateral, institutional debtholders but elevated share of FX debt

Contributions to changes in debt levels, pp of GDP



Debt-to-GDP forecasts, % of GDP



Source: IMF WEO, Scope Ratings forecasts

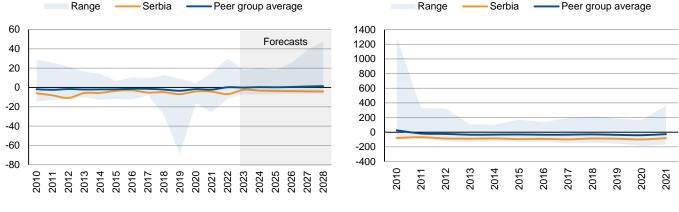
External Economic Risk

Overview of Scope's qualitative assessments for Serbia's External Economic Risk

CVS indicative Analytical component		Assessment	Notch adjustment	Rationale
	Current account resilience	Weak		Wide structural current account deficits due to high investment needs with relatively low domestic savings
сс	External debt structure	Neutral		Current account deficits are largely financed by FDI inflows; decreasing risk of money flight during times of global market distress
	Resilience to short-term external shocks	Neutral	0	Good reserve adequacy

Current-account balance, % of GDP

Net international investment position (NIIP), % of GDP



Source: IMF WEO, Scope Ratings

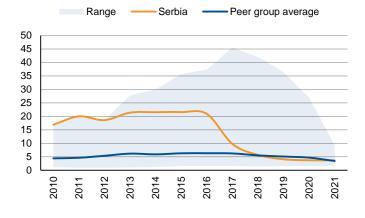
Source: IMF, Scope Ratings

Financial Stability Risk

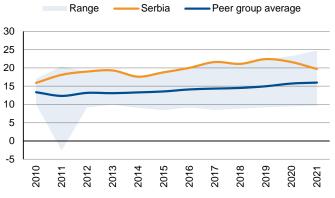
Overview of Scope's qualitative assessments for Serbia's Financial Stability Risk

CVS indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Banking sector performance	Neutral		
aaa	Banking sector oversight	Neutral		Conservative banking framework supports overall stability in the system, macroprudential tools framework regarded as 'equivalent' to the EU one
	Financial imbalances	Weak		Mostly foreign-owned, well-capitalised and liquid banking sector; low contingent liability risk to the sovereign balance sheet Conservative banking framework supports overall stability in the system

Non-performing loans (NPLs), % of total loans



Tier 1 capital, % of risk-weighted assets



Source: World Bank, Scope Ratings

Source: IMF, Scope Ratings

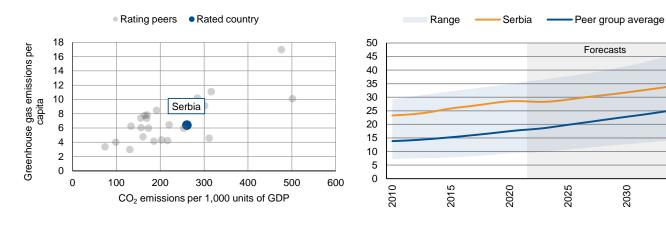
Environmental, Social and Governance (ESG) Risk

Overview of Scope's qualitative assessments for Serbia's ESG Risk

CVS indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Environmental factors	Weak		Diversification of energy sources via EU funding and green issuances, but elevated energy reliance on coal
b	Social factors	Neutral		An ageing population and emigration constrain labour supply; elevated youth unemployment rate
	Governance factors	Weak	-1/3	Lack of tangible progress towards a sustainable settlement with Kosovo

CO2 emissions per GDP, mtCO2e

Old age dependency ratio, %



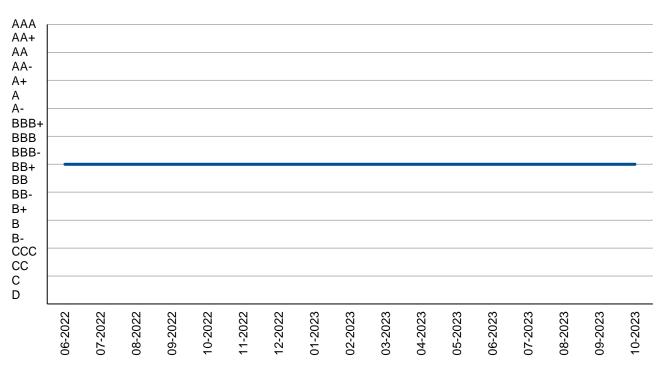
Source: European Commission, Scope Ratings

Source: United Nations, Scope Ratings

2030

2035





Appendix I. Rating history (foreign-currency long-term issuer rating)

NB. Positive/Negative Outlooks are treated with a +/-0.33-notch adjustment. Credit Watch positive/negative with a +/-0.67-notch adjustment.

Appendix II. Rating peers

Rating peers are related to sovereigns with an indicative rating in the same rating category or adjacent categories, as assigned by Scope's core variable scorecard after accounting for a methodological reserve-currency adjustment.

Peer group*
China
Georgia
Greece
Hungary
Romania
Turkey

Publicly-rated sovereigns only; the full sample of sovereign-rating peers may be larger.



Appendix III. Statistical table for selected CVS indicators

This table presents a selection of the indicators (24 out of 30 – with the governance indicator reflecting a composite of six indicators) used in Scope's quantitative model, the core variable scorecard, in line with Scope's Sovereign Rating Methodology. The metrics and sources for the data presented here ensure comparability across global country peers and may therefore differ from data from national and other select international statistical series.

Pillar	Core variable	Source	2018	2019	2020	2021	2022
	GDP per capita, USD '000s	IMF	7.3	7.4	7.7	9.2	9.5
nic nic	Nominal GDP, USD bn	IMF	50.6	51.5	53.4	62.8	63.5
Domestic Economic	Real growth, %	IMF	4.5	4.3	-0.9	7.6	2.3
ОШ	CPI inflation, %	IMF	2.0	1.8	1.6	4.1	12.0
	Unemployment rate, %	WB	12.7	10.4	9.0	10.1	9.5
ပဗ္ဂ	Public debt, % of GDP	IMF	53.3	51.7	56.9	56.3	53.5
Public Finance	Net interest payment, % of revenue	IMF	5.2	4.8	4.9	4.0	3.5
^L iE	Primary balance, % of GDP	IMF	3.0	2.0	-5.2	-1.6	1.4
nic	Current-account balance, % of GDP	IMF	-4.8	-6.9	-4.1	-4.3	-6.9
External Economic	Total reserves, months of imports	WB	4.7	5.2	6.1	5.3	4.8
ш	NIIP, % of GDP	IMF	-84.9	-88.3	-97.2	-79.9	-82.4
t ₹	NPL ratio, % of total loans	IMF	5.7	4.1	3.7	3.7	3.2
Financial Stability	Tier 1 ratio, % of risk-weighted assets	IMF	21.8	21.1	21.9	21.4	18.9
ĿË S	Credit to the private sector, % of GDP	WB	41.4	42.0	45.5	43.5	40.4
	CO ₂ per EUR 1,000 of GDP, mtCO ₂ e	EC	365.1	355.4	346.2	261.0	-
	Income share of bottom 50%, %	WID	17.2	17.1	16.9	16.9	-
ESG	Labour-force participation rate, %	WB	68.2	68.4	68.0	70.0	-
	Old-age dependency ratio, %	UN	27.5	28.1	28.5	28.5	28.4
	Composite governance indicators*	WB	-0.1	-0.1	-0.1	-0.1	-0.1

* Average of the six World Bank Worldwide Governance Indicators.

Appendix IV. Economic development and default indicators

IMF Development Classification

5y USD CDS spread (bps) as of 25 October 2023

Emerging market and developing economy 250



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