Sovereign & Public Sector

26 July 2024



Ukraine

Rating report

Rating rationale

Significant international financing support: Loan and grant financing alongside prudent debt relief from a range of international multilateral, bilateral-official and private creditors and donors. Sustained international financial assistance coupled with increased sovereign borrowing in the domestic market are crucial to a continued elimination of monetary financing and reinforcing long-run debt sustainability. In December 2023, the European Council approved the beginning of accession talks of Ukraine to the European Union.

Institutional preparedness for this crisis: The National Bank of Ukraine adopted speedy administrative measures and capital controls following the full-scale invasion to preserve foreign-exchange reserves, stem deposit flight, inject liquidity and adopt regulatory forbearance. It has paused rate cuts more recently as inflation has re-risen since May.

Resilient banking system under the exceptional circumstances: The resilience of the domestic financial system since the war supports the elimination of monetary financing, boosts sovereign financing in domestic capital markets and anchors the domestic-debt ratings of the sovereign. It does, however, deepen an existing sovereign-banking nexus.

Rating challenges: i) agreement in principle with an Ad Hoc Creditor Committee concerning the second restructuring of the Eurobonds since 2022, expected to be voted on within the coming weeks; ii) presumed enforcement of an unilateral suspension of foreign debt servicing by 10 August if the agreement in principle has not been approved by bond holders; iii) long-run debt-sustainability risk amid a protracted conflict; iv) continued risk to external-sector resilience and elevated dollarisation; and v) vulnerabilities for banking-system stability.

Figure 1: Ukraine's sovereign rating drivers

Risk pillars		Quantitative d Weight Indicative rating		Reserve currency*	Political risk**	Qualitative***	Final rating (foreign	
				Notches	Notches	Notches		
Dome	estic economic risk	35%	bb			0	currency)	
Public finance risk		20%	b+	UAH	Ukraine	0	С	
External economic risk		10%	ссс			+ 1/3		
Financial stability risk		10%	bbb-			+2/3		
	Environmental factors	5%	bbb-	[+0] [-3]	[-3]	- 1/3	Final rating (local	
ESG risk	Social factors	7.5%	b+			- 1/3		
IISK	Governance factors	12.5%	ссс			- 1/3	currency)	
Sovereign Quantitative Model			ccc			0		
Addit	Additional considerations (local currency)					0	CCC	
Additional considerations (foreign currency)****						-2		

*The reserve-currency quantitative adjustment applies to currencies in the IMF's Special Drawing Rights (SDR) basket.

The political-risk quantitative adjustment is based on the World Bank's Political Stability & Absence of Violence/Terrorism index. *The qualitative scorecard analyst adjustments, capped at one notch per rating pillar, are weighted equally with an aggregate adjustment rounded to the nearest integer.

****For Ukraine, a two-notch extraordinary downside adjustment to foreign-currency issuer ratings reflects an agreement in principle on Eurobond restructuring. For details, please see Scope's <u>Sovereign Rating Methodology</u>. Source: Scope Ratings.

Foreign currency
Long-term issuer rating/Outlook



Senior unsecured debt



Short-term issuer rating/Outlook



Local currency

Long-term issuer rating/Outlook



Senior unsecured debt

Short-term issuer rating/Outlook

S-4/Stable

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Credit strengths and challenges

Credit strengths	Credit challenges
Significant international financial support and EU accession talks	Expectation of finalisation of Eurobond restructuring
 Adept central-bank response since the crisis Resilient banking system under the exceptional circumstances 	 Enforcement of unilateral suspension on foreign debt servicing by 10 August if agreement in principle has not been approved
Meaningful improvements to external-sector stability	Long-run debt sustainability risk amid a protracted war
	External-sector risks
	Banking-system vulnerabilities

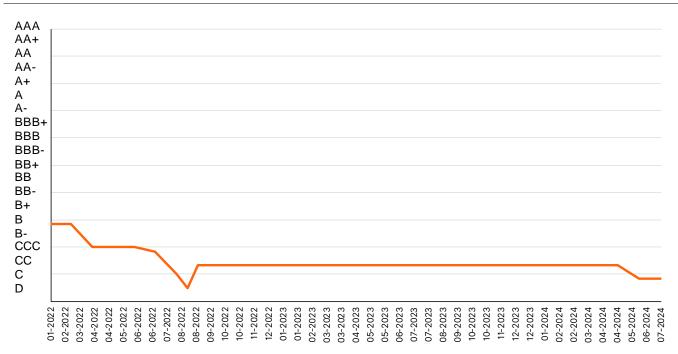
Outlook and rating triggers

The Negative Outlook for long-term foreign-currency issuer ratings reflects expectation of finalisation of Eurobond restructuring and/or the unilateral suspension of debt-service payments on Eurobond debt.

The Stable Outlook for local-currency issuer ratings reflects a view that risks relevant for the domestic debt remain balanced.

Positive rating-change drivers	Negative rating-change drivers				
Foreign-currency long-term issuer rating:	Foreign-currency long-term issuer rating:				
 Ukraine decides to resume debt servicing on Eurobonds after 1 August 2024 and the Eurobond-restructuring agreement is not voted through by any series of Eurobond notes 	 Finalisation of external commercial debt restructuring or borrower unilaterally suspends Eurobond payment after two-year debt- service suspension concludes 				
Domestic-currency long-term issuer rating:	Domestic-currency long-term issuer rating:				
 Reduction in security risks; improved long-run debt sustainability; and/or significant easing of banking-system risks 	Likelihood rises of restructuring of Ukrainian domestic debt instruments				

Figure 2: Rating history¹



Foreign-currency long-term issuer rating. Positive/Negative Outlooks are treated with a +/-0.33-notch adjustment. Credit Watch positive/negative with a +/-0.67-notch adjustment. Source: Scope Ratings.

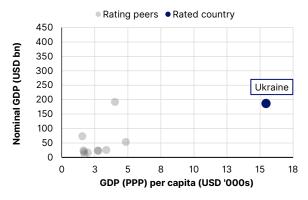


Domestic economic risk

Overview of Scope's assessments of Ukraine's Domestic Economic Risk

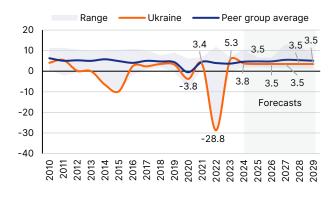
SQM* indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Growth potential and outlook	Neutral	0	Moderate long-run growth potential but significant uncertainty around recovery trajectory given the war; growth has been comparatively strong since 2022 lows
bb	Monetary policy framework	Strong	+1/3	Significant pre-crisis improvement in monetary governance; central-bank measures since the full-scale war have been crucial in the anchoring of macroeconomic and financial-sector stability; elimination of monetary financing
	Macro-economic stability and sustainability	Weak	-1/3	Average economic diversification and labour-market flexibility, protracted conflict with Russia undermines longer-run macroeconomic stability

Figure 3: Nominal GDP and GDP per capita, 2024



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

Figure 4: Real GDP growth, %



Source: IMF WEO, Scope Ratings forecasts

Public finance risk

Overview of Scope's assessments of Ukraine's Public Finance Risk

SQM indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Fiscal policy framework	Neutral	0	Record of fiscal discipline with oversight of the IMF and multilateral & bilateral creditors; reduced spending flexibility due to the war
b+	Long-term debt trajectory	Weak	-1/3	Long-run debt sustainability is very challenging; near-term finalisation of Eurobond restructuring
	Debt profile and market access Strong		+1/3	Restricted international market access, elevated foreign- currency risk in government debt, but domestic market access and extraordinary access to global multilateral and bilateral lenders and donors

Figure 5: Contributions to change in debt levels, pps of GDP**

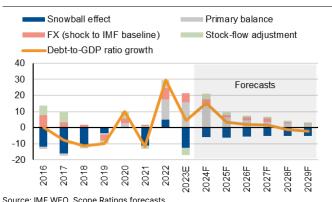
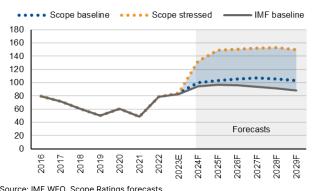


Figure 6: Debt-to-GDP forecasts, % of GDP**



Source: IMF WEO, Scope Ratings forecasts *Sovereign Quantitative Model. **Debt-sustainability projections of Scope Ratings and the IMF exclude at this stage near-term finalisation of the Eurobond debt restructuring.

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External economic risk

Overview of Scope's assessments of Ukraine's External Economic Risk

SQM indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
CCC	Current account resilience	Strong	+1/3	Current-account deficits largely outweighed by reliable inflows comprising grant and concessional debt funding, alongside sizeable remittances since escalation of the war
	External debt structure	Neutral	0	Reversal of an earlier declining external-debt trajectory, a high share of external debt that is short-term, near-term maturities of external private debt incentivises debt restructuring
	Resilience to short-term external shocks	Neutral	0	Levels of reserves have recently declined; nevertheless, significantly-improved coverage of the short-term external debt

Figure 7: Current-account balance, % of GDP

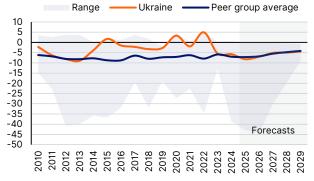
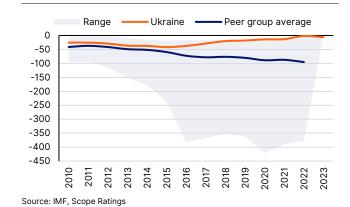


Figure 8: Net international investment position (NIIP), % GDP



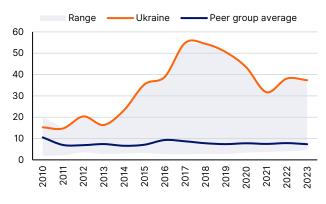
Source: IMF WEO forecasts, Scope Ratings

Financial stability risk

Overview of Scope's assessments of Ukraine's Financial Stability Risk

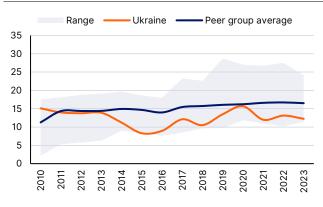
SQM indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
bbb-	Banking sector performance	Neutral	0	Resilience of the banking system, but higher NPLs and declines of capital adequacy. Modest decline of dollarisation. However, especially vulnerabilities at smaller, privately-owned banks.
	Financial sector oversight and governance	Strong	+1/3	History of challenges in financial supervision; however, management of financial stability since the full-scale war has been exceptional
	Financial imbalances	Strong	+1/3	Low levels of private-sector debt and a lack of credit imbalances given a developing domestic capital market and weak credit growth since the full-scale war

Figure 9: Non-performing loans, % of total loans



Source: World Bank (WB), Scope Ratings

Figure 10: Tier 1 capital, % of risk-weighted assets



Source: IMF, Scope Ratings



Environmental, Social and Governance (ESG) risk

Overview of Scope's assessments of Ukraine's ESG Risk

SQM indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
b-	Environmental factors	Weak	-1/3	Elevated transition risk for higher carbon-intensity developing economy; the war is causing long-lasting environmental damage
	Social factors	Weak	-1/3	Poverty, emigration and internal displacement of persons due to the war, rising old-age costs, moderate income inequality, moderate performance on education, weaker wealth dynamics
	Governance factors	Weak	-1/3	War on sovereign's territory and associated exceptional adverse credit implications

Figure 11: CO₂ emissions per GDP, mtCO₂e, 2022

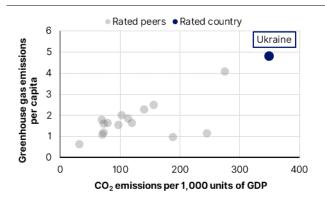
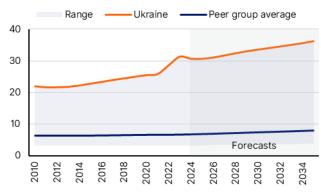


Figure 12: Old-age dependency ratio, %



Source: European Commission (EC), Scope Ratings

Source: United Nations (UN), Scope Ratings

Reserve-currency adjustment

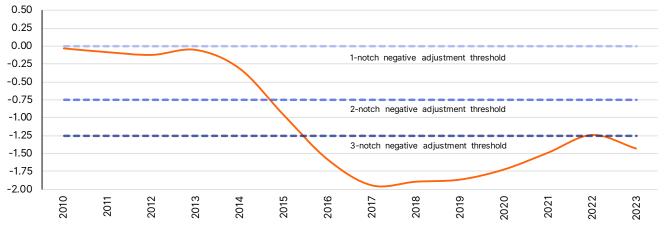
Figure 13: IMF SDR basket and Scope reserve-currency adjustment

Currency	U.S. dollar	Euro	Chinese yuan	Japanese yen	Pound sterling	Other
IMF SDR basket weights, %	43.4	29.3	12.3	7.6	7.4	0.0
Positive adjustment, notches	3	1	1	1	1	0

Source: IMF, Scope Ratings

Political-risk adjustment

Figure 14: WB Political Stability & Absence of Violence/Terrorism index, Ukraine, 3-year moving average



Source: WB, Scope Ratings

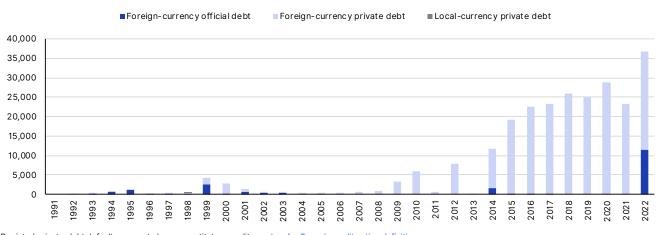


Additional considerations

A two-notch extraordinary downside adjustment to foreign-currency issuer ratings reflects agreement in principle around external commercial debt restructuring, pending finalisation within the coming period.

Appendix I. Sovereign default history

Figure 15: Sovereign default history, USD m



Depicted private-debt defaults may not always constitute a credit event under <u>Scope's credit-rating definitions</u>. Source: <u>Bank of Canada-Bank of England Sovereign Default Database</u>, Scope Ratings.

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 sovereign quantitative model after accounting for methodological reserve-currency and political-risk adjustments.

Peer group* n/a

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

Appendix III. Economic development and default indicators

IMF Development Classification

Emerging market and developing economy

5y USD CDS spread (bps)

n/a

Appendix IV. Statistical table for selected SQM indicators

This table presents a selection of the indicators (24 out of 30 – with the governance indicator reflecting a composite of five indicators) used in Scope's quantitative model, 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	2023
nic	GDP per capita (PPP), USD '000s	IMF	12.7	13.4	13.2	14.4	12.8	14.7
onor	Nominal GDP, USD bn	IMF	131	154	157	200	161	173
ic Ec	Real growth, %	IMF	3.5	3.2	-3.8	3.4	-29.1	5.0
Domestic Economic	CPI inflation, %	IMF	10.9	7.9	2.7	9.4	20.2	12.9
Dor	Unemployment rate, %	WB	8.8	8.2	9.5	9.8	-	-
0.0	Public debt, % of GDP	IMF	60.4	50.6	60.5	48.9	78.4	82.9
Public Finance	Net interest payment, % of government revenue	IMF	8.3	7.7	7.3	7.8	6.2	7.1
с ії	Primary balance, % of GDP	IMF	1.2	1.0	-3.0	-1.1	-12.6	-15.8
le je	Current-account balance, % of GDP	IMF	-3.3	-2.7	3.3	-1.9	5.0	-5.5
External Economic	Total reserves, months of imports	IMF	3.1	3.5	4.9	3.6	3.9	-
ш	NIIP, % of GDP	IMF	-20.2	-18.0	-14.0	-13.1	-1.7	-
ty al	NPL ratio, % of total loans	IMF	54.4	50.5	43.5	31.7	38.1	-
Financial Stability	Tier 1 ratio, % of risk-weighted assets	IMF	12.0	10.9	13.0	16.2	11.7	13.4
St Fi	Credit to the private sector, % of GDP	WB	34.5	30.0	28.2	23.6	23.5	-8.7
	CO. per EUR 1,000 of GDP, mtCO.e	EC	409.8	374.5	370.7	336.9	348.9	-
	Income share of bottom 50%, $\%$	WID	22.7	22.6	22.6	17.7	17.7	-
Q	Labour-force participation rate, %	WB	68.2	68.4	67.2	66.8	66.8	-
ESG	Old-age dependency ratio, %	UN	24.5	25.0	25.5	25.8	28.6	31.3
	Composite governance indicators*	WB	-0.5	-0.4	-0.4	-0.4	-0.5	-
	Political stability, index	WB	-1.9	-1.4	-1.2	-1.1	-2.0	-

*Average of the following five World Bank Worldwide Governance Indicators: Control of Corruption, Voice and Accountability, Rule of Law, Government Effectiveness, Regulatory Quality.

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