Sovereign & Public Sector

2 February 2024



Republic of Poland

Rating report

Rating rationale

Robust macroeconomic fundamentals: Poland's credit ratings are anchored by a large, diversified economy and strong macroeconomic fundamentals. The Polish economy proved comparatively resilient in the face of Covid-19 and cost-of-living economic crises and presents comparatively strong longer-run economic growth potential (estimate of 3%).

Moderate level of public debt: Poland's general government debt ratio is moderate, at an estimated 49.6% of GDP as of end-2023, comparatively stable from the previous year. However, we see the public debt-to-GDP ratio resuming an upside trajectory from this year on, concluding a forecast horizon to 2028 at 58.6%, assuming persistent primary budgetary deficits.

Profitable, liquid and well-capitalised domestic banking system: Non-performing loan (NPL) ratios are below their pre-Covid crisis levels. Tier 1 capital and liquidity coverage ratios remain strong, having stabilised above pre-pandemic crisis averages. Forex-related risks remain outstanding within the banking system, such as legacy Swiss-franc mortgage loans.

Rating challenges: i) still-heightened long-run governance uncertainties after a protracted phase of weakening governance and continued significant institutional divisions and heightened political polarisation; ii) challenges around the independence of the central bank and effects for monetary governance and the price-stability outlook; iii) a comparatively weaker structure of government debt, sustained elevated fiscal deficits and an expected upside trajectory of the government-debt ratio; iv) economic and geopolitical risks following escalation of Russia's war in Ukraine; and v) social and environmental risk.

Figure 1: Poland's sovereign rating drivers

Risk pillars		Quan	Quantitative Cu Weight Indicative rating		Political risk**	Qualitative***	Final
пізк р	RISK PIHATS				Notches	Notches	rating
Dome	estic economic risk	35%	a+			+ 1/3	
Public	Public finance risk		a+		Poland	0	
Exterr	External economic risk		b+	DIN		+ 1/3	
Finan	Financial stability risk		aaa	PLN		0	
	Environmental factors	5%	b+	[+0]	[-0]	0	Α
ESG risk	Social factors	7.5%	bb-			0	
Hor	Governance factors	12.5%	a-			- 1/3	
Sovereign Quantitative Model			а		0		
Additional considerations						0	

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

Foreign currency

Long-term issuer rating/Outlook

A/Stable

Senior unsecured debt

A/Stable

Short-term issuer rating/Outlook

S-1/Stable

Local currency

Long-term issuer rating/Outlook

A/Stable

Senior unsecured debt

A/Stable

Short-term issuer rating/Outlook

S-1/Stable

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^{**}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 details, please see Scope's Sovereign Rating Methodology. Source: Scope Ratings.



Credit strengths and challenges

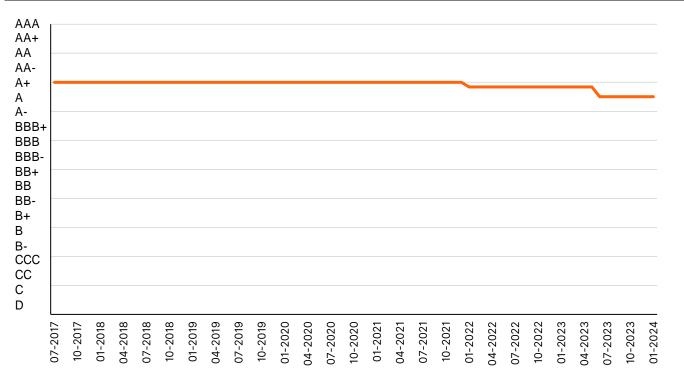
Credit strengths	Credit challenges
Strong macroeconomic fundamentalsRobust economic-growth potential	Long-run institutional uncertainties and continued governance challenges
Moderate public debt, cash buffer, deep domestic capital markets	Challenges for monetary-policy governance
Liquid, well-capitalised banking system	Comparatively weak debt structure and rising government debt
Resumption of EU fund inflows	Economic and geopolitical risks associated with Russia-Ukraine war
	Social and environmental risks

Outlook and rating triggers

The Stable Outlook reflects Scope's view that risks to the ratings are balanced.

Positive rating-change drivers	Negative rating-change drivers
Budgetary performance improves	Weakening of budget discipline
Durably-reduced governance challenges	Re-escalation of governance challenges
External balance sheet strengthens materially	External shock and/or weakening of the external-risk profile
Social and environmental risks redressed	

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.

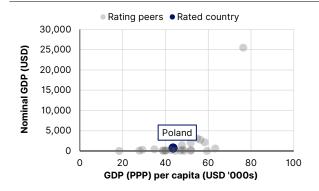


Domestic economic risk

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

SQM* indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Growth potential and outlook	Strong	+1/3	Robust growth potential; long-run growth prospects supported by EU funding
a+	Monetary policy framework	Weak	-1/3	Elevated although declining inflation; challenges in monetary governance including pre-election rate cuts
	Macroeconomic stability and sustainability	Strong	+1/3	Large, diversified economy and competitive export base; long- run sustainability of growth reliant on foreign funding, external demand

Figure 3: Nominal GDP and GDP per capita



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

Figure 4: Real GDP growth, %



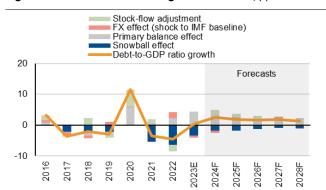
Source: IMF WEO, Scope Ratings forecasts

Public Finance Risk

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

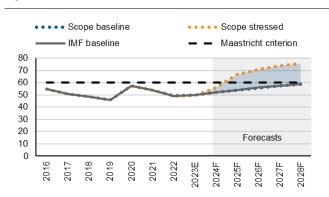
SQM indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Fiscal policy framework	Neutral	0	Fiscal dynamics are hindered by spending demands amid a present cost-of-living crisis, as well as due to structural social spending
a+	Long-term debt trajectory	Neutral	0	Comparatively moderate debt levels and more benign longer- term ageing-related spending pressures; rise expected in public indebtedness over our forecast horizon
	Debt profile and market access	Neutral	0	Moderate average maturity of treasuries; foreign-exchange risks; deep domestic capital markets

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



Source: IMF WEO, Scope Ratings forecasts

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



Source: IMF WEO, Scope Ratings forecasts

^{*}Sovereign Quantitative Model.

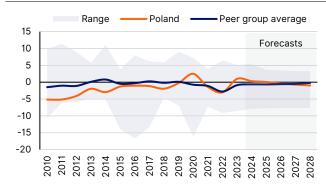


External economic risk

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

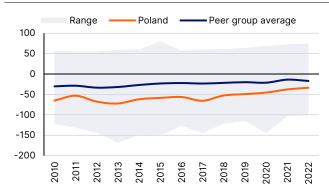
SQM indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
b+	Current account resilience	Strong	+1/3	External-competitiveness weaknesses vis-à-vis trading partners, return to a modest current-account surplus
	External debt structure	Strong	+1/3	Sizeable (over 50%) share of direct investments in overall external liabilities
	Resilience to short-term external shocks Weak		-1/3	Moderate available reserves to cover foreign-currency liabilities under stressed economic scenarios

Figure 7: Current-account balance, % of GDP



Source: IMF WEO forecasts, Scope Ratings

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



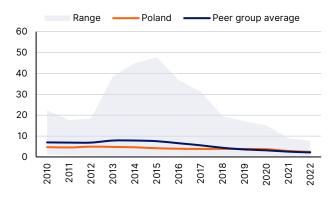
Source: IMF, Scope Ratings

Financial stability risk

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

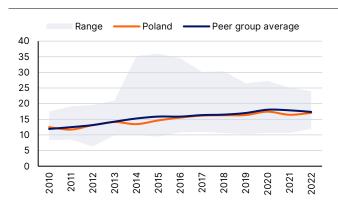
SQM indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Financial sector performance	Neutral	0	Well-capitalised and liquid banking sector; profitability and asset quality impacted by the Covid-19 crisis
aaa	Financial sector oversight and governance	Neutral	0	Effective supervision; timely and comprehensive regulatory measures taken
	Financial imbalances	Neutral	0	Still-elevated but declining foreign-currency exposure in the banking system

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

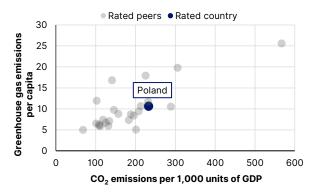


Environmental, Social and Governance (ESG) risk

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

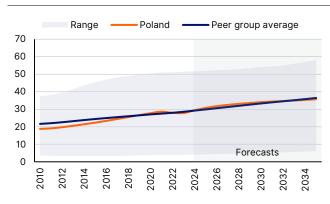
SQM indicative rating	Analytical component	Assessment	Notch adjustment	Rationale		
	Environmental factors	Neutral	0	High carbon and energy intensity of the economy		
bbb-	Social factors	Neutral	0	Elevated poverty, elevated income inequality, adverse demographics		
	Governance factors	Weak	-1/3	Government seeking to reverse institutional weakening of past years and alleviate contentions with the EU; continued significant institutional divisions and polarisation		

Figure 11: CO₂ emissions per GDP, mtCO₂e



Source: European Commission (EC), Scope Ratings

Figure 12: Old-age dependency ratio, %



Source: United Nations (UN), Scope Ratings

Reserve-currency adjustment

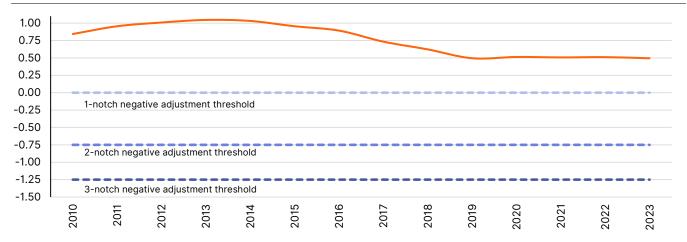
Figure 13: IMF SDR basket and Scope reserve-currency adjustment

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, Poland, 3-year moving average



Source: WB, Scope Ratings

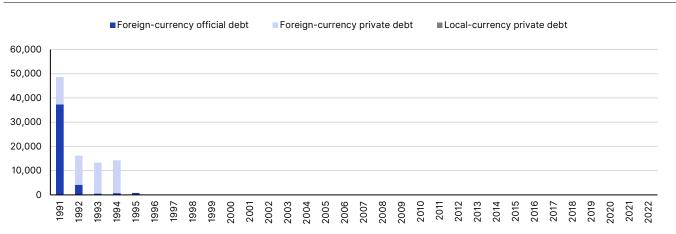


Additional considerations

No adjustment was applied to the rating from additional considerations.

Appendix I. Sovereign default history

Figure 15: Sovereign default history, USD m



Depicted private-debt defaults may not always constitute a credit event under Scope's credit-rating definitions. Source: Bank of Canada-Bank of England Sovereign Default Database, 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*						
Belgium	France	Malta	United Kingdom			
Croatia	Italy	Portugal	United States			
Cyprus	Japan	Slovakia				
Czech Republic	Latvia	Slovenia				
Estonia	Lithuania	Spain				

 $^{{\}bf *Publicly-rated\ sovereigns\ only;\ the\ full\ sample\ of\ sovereign-rating\ peers\ may\ be\ larger.}$

Appendix III. Economic development and default indicators

IMF Development Classification Emerging market and developing economy

5y USD CDS spread (bps) as of 1 February 2024 67.5



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	2023E
. <u>Ö</u>	GDP per capita (PPP), USD '000s	IMF	32.6	34.7	34.4	38.6	43.6	45.5
mon	Nominal GDP, USD bn	IMF	589	596	599	681	691	842
Ecc	Real growth, %	Eurostat	5.9	4.4	-2.0	6.9	5.3	0.2
Domestic Economic	CPI inflation, %	Polish Central Statistical Office	1.8	2.2	3.4	5.2	14.4	11.4
	Unemployment rate, %	Eurostat	3.9	3.3	3.2	3.4	2.9	2.7
Public Finance	Public debt, % of GDP	National Statistics, Scope Ratings	48.7	45.7	57.2	53.6	49.3	49.6
ii ii	Net interest payments, % of government revenue	IMF	3.5	3.3	3.2	2.6	3.9	4.2
Pub	Primary balance, % of GDP	IMF	1.2	0.6	-5.6	-0.7	-2.2	-3.5
External	Current-account balance, % of GDP	National Statistics, Scope Ratings	-1.9	-0.2	2.5	-1.3	-2.4	1.4
xter	Total reserves, months of imports	IMF	4.2	4.6	5.8	4.8	4.3	-
шй	NIIP, % of GDP	IMF	-52.5	-49.3	-45.5	-37.8	-33.7	-
<u>a</u> ≥	NPL ratio, % of total loans	IMF	3.9	3.8	3.7	2.9	2.4	-
Financial Stability	Tier 1 ratio, % of risk-weighted assets	IMF	16.1	16.2	15.8	17.5	15.8	17.3
iF ts	Credit to the private sector, % of GDP	WB	52.4	50.8	49.8	46.4	-	-
	CO, per EUR 1,000 of GDP, mtCO,e	EC	274.3	247.6	241.0	247.1	-	-
	Income share of bottom 50%, %	WID	19.6	19.5	19.3	19.3	-	-
ESG	Labour-force participation rate (15-64), %	Eurostat	69.4	69.9	70.1	72.8	73.5	-
ES	Old-age dependency ratio, %	UN	25.6	26.7	27.7	28.6	28.0	27.9
	Composite governance indicators*	WB	0.6	0.6	0.6	0.5	0.5	-
	Political stability, index	WB	0.5	0.6	0.5	0.5	0.5	-

^{*}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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