# **Sovereign and Public Sector**

8 November 2024



# Hungary

# Rating report

# **Rating rationale**

**Strong record of robust growth dynamics and solid medium-term growth prospects, driven by substantial investments:** The Hungarian economy has a strong record of robust growth driven by large foreign investments and significant EU funding, supporting economic development. Despite Hungary's vulnerability linked to energy-intensive businesses and subdued economic activity among key external trading partners in 2024, major capacity-expanding foreign direct investment projects are projected to sustain Hungary's growth. We expect modest growth of 0.7% in 2024 and a further recovery of real output with growth of 2.8% in 2025.

**Robust structure of external and public liabilities and an improving external position:** Hungary's public debt profile demonstrates resilience to external shocks due to its elevated share of domestic financing, facilitated by its domestic retail programme, reducing dependency on external sources. The country's external liabilities mostly consist of direct investment, supporting Hungary's resilience to external shocks. Hungary's external position showed an improvement in 2023, with gradual improvement of reserve adequacy projected over the medium term as exports expand.

**Rating challenges include:** i) elevated public debt with a high interest-payment burden; ii) sustained fiscal deficits reflecting limited fiscal flexibility; iii) weak governance indicators and lingering uncertainty regarding the inflow of substantial EU funds; and iv) heightened vulnerability to external shocks.

#### Figure 1: Hungary's sovereign rating drivers

Risk pillars		Quantitative		Reserve currency*	Political risk**	Qualitative***	Final
		Weight	Indicative rating	Notches	Notches	Notches	rating
Dome	Domestic economic risk		a-			0	
Public	Public finance risk		a-			0	
Extern	External economic risk		b+	HUF Hungary		- 1/3	
Financ	cial stability risk	10%	aa+	HUF	Hungary	0	
	Environmental factors	5%	5% a- [+0]	[-0]	0	BBB	
ESG risk	Social factors	7.5%	bb			0	
	Governance factors	12.5%	bbb			- 1/3	
Sovereign Quantitative Model			bbb+			-1	
Additi	ional considerations					0	

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 details, please see Scope's <u>Sovereign Rating Methodology</u>. Source: Scope Ratings. Foreign currency Long-term issuer rating BBB/Stable

Senior unsecured debt BBB/Stable

Short-term issuer rating S-2/Stable

Local currency Long-term issuer rating BBB/Stable

Senior unsecured debt BBB/Stable

Short-term issuer rating S-2/Stable

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# **Credit strengths and challenges**

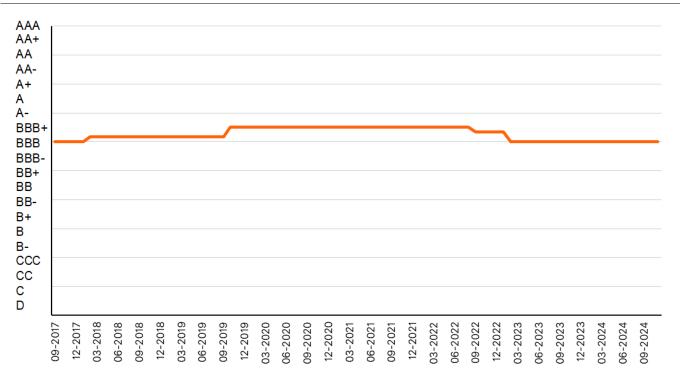
Credit strengths	Credit challenges
<ul> <li>Strong record of robust growth performance and solid medium- term growth prospects, backed by high investment</li> <li>Robust structure of external and public liabilities and an improving external position, enhancing the country's resilience to shocks</li> </ul>	<ul> <li>High public debt stock with heightened borrowing costs</li> <li>Continuous fiscal deficits, reflecting limited fiscal flexibility</li> <li>Weak governance indicators, lingering uncertainty regarding the inflow of substantial EU funds</li> <li>Heightened vulnerability to external shocks</li> </ul>

# **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
<ul> <li>Improvement in public finances, resulting in a significant</li></ul>	<ul> <li>Protracted fiscal deterioration, materially weakening debt</li></ul>
reduction in public debt in the medium term	sustainability
<ul> <li>Materially improving external metrics and strengthened reserve</li></ul>	<ul> <li>Significant worsening of external metrics, weighing on reserve</li></ul>
adequacy	adequacy

#### Figure 2: Rating history



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

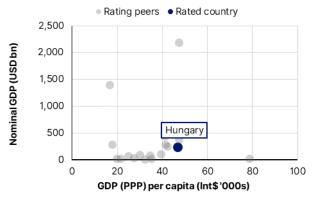


# **Domestic economic risk**

#### Overview of Scope's assessments of Hungary's Domestic Economic Risk

SQM* indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Growth potential and outlook	Neutral	0	Robust growth dynamics supported by high investments; low savings
a-	Monetary policy framework	Neutral	0	Credible central bank; previous discrepancies in the policy mix have limited effectiveness of monetary policy
	Macroeconomic stability and sustainability	Neutral	0	High reliance on external markets; economic structure dominated by energy-intensive businesses with complex value chains; large- scale foreign direct investments in key industries support recovery

#### Figure 3: Nominal GDP and GDP per capita



#### Figure 4: Real GDP growth, %



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

# **Public Finance Risk**

#### Overview of Scope's assessments of Hungary's Public Finance Risk

SQM indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Fiscal policy framework	Neutral	0	Good record of primary surpluses pre-Covid; limited fiscal space, elevated budget deficits over the medium-term compared to peers
a-	Long-term debt trajectory	Neutral	0	Elevated debt burden and growing interest payments; long-term debt trajectory supported by robust nominal growth prospects
	Debt profile and market access	Neutral	0	Resilient debt profile and solid domestic investor base; still elevated foreign-currency denominated share of debt (25-30%)

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

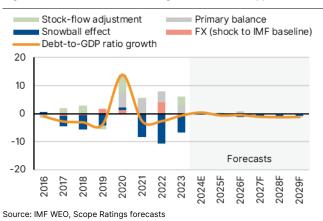
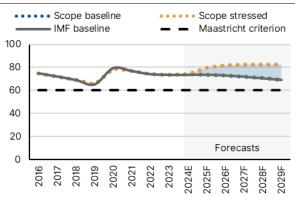


Figure 6: Debt-to-GDP forecasts, % of GDP



Source: IMF WEO, Scope Ratings forecasts

\*Sovereign Quantitative Model

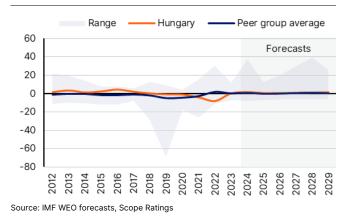


# External economic risk

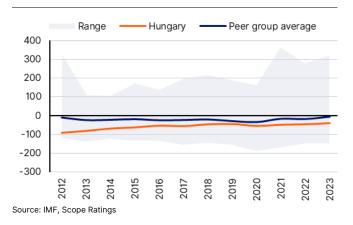
#### Overview of Scope's assessments of Hungary's External Economic Risk

SQM indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Current account resilience	Neutral	0	Current account balance registered an annual surplus in 2023, supported by rising private sector financial savings.
b+	External debt structure	Neutral	0	External liabilities mostly consist of direct investment and equity rather than debt-creating flows
	Resilience to short-term external shocks	Weak	-1/3	High refinancing needs; reliance on external demand and foreign capital

#### Figure 7: Current-account balance, % of GDP



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

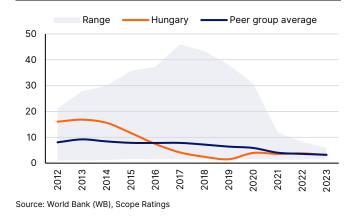


# Financial stability risk

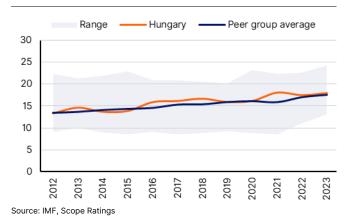
#### Overview of Scope's assessments of Hungary's Financial Stability Risk

SQM indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Banking sector performance	Neutral	0	High capitalisation and liquidity levels; resilient profitability
aa+	Financial sector oversight and governance	Neutral	0	Effective supervisory control; timely and comprehensive regulatory measures
	Financial imbalances	Neutral	0	Macroprudential measures underpin financial stability; moderate private sector debt

#### Figure 9: Non-performing loans (NPLs), % of total loans



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



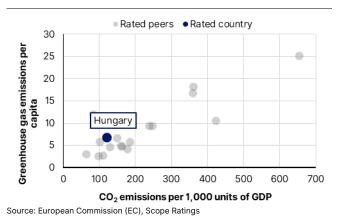


# ESG risk

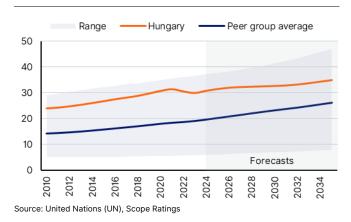
#### Overview of Scope's assessments of Hungary's ESG risk

SQM indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Environmental factors	Neutral	0	Low natural disasters risk; elevated reliance on fossil fuel imports
bbb-	Social factors	Neutral	0	Significant employment gaps and high regional inequalities, mirroring those observed among peers; declining working age population
	Governance factors	Weak	-1/3	Ongoing institutional challenges; limited policy predictability and lingering uncertainty regarding the inflow of substantial EU funds

#### Figure 11: CO<sub>2</sub> emissions per GDP, mtCO2e



#### Figure 12: Old age dependency ratio, %



# **Reserve-currency adjustment**

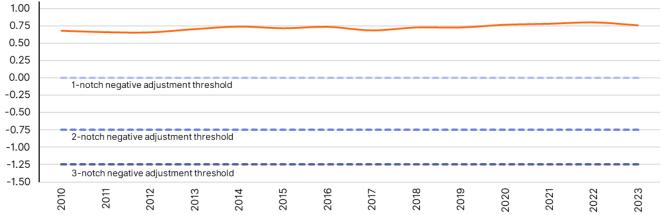
#### Figure 13: IMF SDR basket and Scope reserve-currency adjustment

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, Hungary, 3-year moving average



Source: WB, Scope Ratings

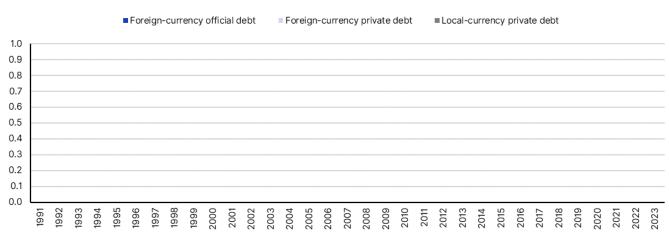


# Additional consideration

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 <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*
Bulgaria
Greece
Romania

\*Select 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 (bp) as of 8 November 2024	125



# 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), Int\$ '000s	IMF	31.9	35.1	35.0	38.6	43.4	45.0
Domestic Economic	Nominal GDP, USD bn	IMF	160.6	164.0	157.3	182.1	177.8	212.5
	Real growth, %	IMF	5.4	4.9	-4.5	7.1	4.6	-0.9
nest	CPI inflation, %	IMF	2.8	3.4	3.3	5.1	14.6	17.1
Dor	Unemployment rate, %	WB	3.7	3.4	4.3	4.0	3.6	4.1
ر ب ف	Public debt, % of GDP	IMF	69.1	65.3	79.3	76.7	74.1	73.5
Public Finance	Net interest payment, % of government revenue	IMF	5.1	4.9	5.0	5.1	5.3	8.7
۵ iE	Primary balance, % of GDP	IMF	0.2	0.1	-5.4	-5.1	-4.0	-3.0
al Jic	Current-account balance, % of GDP	IMF	0.2	-0.8	-1.1	-4.3	-8.4	0.2
External Economic	Total reserves, months of imports	WB	2.5	2.5	3.6	3.0	2.5	2.8
Ш Ш С	NIIP, % of GDP	IMF	-44.3	-42.5	-52.8	-46.5	-44.1	-
رد al	NPL ratio, % of total loans	IMF	2.5	1.5	4.0	3.6	3.8	3.2
Financial Stability	Tier 1 ratio, % of risk-weighted assets	IMF	15.8	15.9	15.1	17.0	17.3	16.3
St Fir	Credit to the private sector, % of GDP	WB	32.4	33.4	37.9	38.7	36.0	33.0
	CO. per EUR 1,000 of GDP, mtCO.e	EC	145.5	138.4	139.8	133.9	121.3	112.7
	Income share of bottom 50%, %	WID	22.5	22.4	22.5	21.3	21.4	-
Q	Labour-force participation rate, %	WB	71.9	72.6	72.8	76.1	76.9	-
ESG	Old-age dependency ratio, %	UN	28.9	29.8	30.8	31.4	30.5	30.0
	Composite governance indicators*	WB	0.4	0.4	0.4	0.4	0.3	-
	Political stability, index	WB	0.7	0.8	0.8	0.8	0.6	-

\*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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# **Applied methodologies**

Sovereign Rating Methodology, January 2024

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