FitchRatings

Iceland

ESG Relevance:



Ratings Navigator Sovereigns

Ratings Navigator				Sovereign Rating Model (SRM) Output ¹				A+	Qualitative Overlay (QO) ²	-1	Α	
Publish Date:		December 2	019	Factors	Structural	Macroeconomic	Public Finances	External Finances	SRM Predicted Rating	Factors	Notch Adjustment	Long-Term FC IDR ³
Ratings			Outlooks	Weights(%)	53.6	11.2	17.4	17.8				
Long-Term FC	IDR	А	Stable	Percent Rank ⁴					AAA	Structural	0	AAA
Long-Term LC	IDR	Α	Stable	90-100					AA+	Political Stability & Capacity		AA+
Short-Term FC	IDR	F1+		90-100					AA	Financial Sector Risks		AA
Short-Term LC	IDR	F1+		80-90					AA-	Business Environment		AA-
Country Ceiling	ı	A+		80-90					A+	Macroeconomic	0	A+
Rating Histo	ry			70-80					A	Policy Credibility & Coherence		A
Date	LT F	C IDR	Action	70-00	•		•		A-	GDP Growth Outlook		A-
22-Nov-19	Α	Stable	Affirmed	60-70			_		BBB+	Macro Stability		BBB+
24-May-19	Α	Stable	Affirmed	00-70					ввв	Public Finances	0	ВВВ
07-Dec-18	Α	Stable	Affirmed	50-60				-	BBB-	Fiscal Financing Flexibility		BBB-
08-Jun-18	Α	Stable	Affirmed	30-00					BB+	Public Debt Sustainability 5		BB+
08-Dec-17	Α	Stable	Upgrade	40-50		•			ВВ	Fiscal Structure		ВВ
07-Jul-17	A-	Positive	Upgrade	40-30					BB-	External Finances	-1	BB-
13-Jan-17	BBB+	Positive	Affirmed	30-40					B+	External Financing Flexibility		B+
15-Jul-16	BBB+	Stable	Affirmed	30-40					В	External Debt Sustainability		В
15-Jan-16	BBB+	Stable	Affirmed	20-30					B-	Vulnerability to Shocks		В-
24-Jul-15	BBB+	Stable	Upgrade	20-30					CCC+			CCC+/CCC/CCC-
30-Jan-15	BBB	Positive	Affirmed	10-20						Total QO Adjustment	-1	сс
01-Aug-14	BBB	Stable	Affirmed	10-20								С
07-Feb-14	BBB	Stable	Affirmed	0-10								RD
11-Oct-13	BBB	Stable	Affirmed	0-10								D
Bar Chart Le	gend			1 See page 2 for ful	I list of SRM indicators and	d data points.			Summary Strei	ngths & Weaknesses (SRM + QO)		

Vertical Bar Height = Percent Rank vs all Sovereigns

Bar Colors = Relative Influence of Rating Factor in SRM ⁶ Higher Influence (Sovereign Data)

- Moderate Influence (Sovereign Data)
- Lower Influence (Sovereign Data) Peer Data (Rating Category Median)

□ Stable

Bar Arrows = Rating Factor Outlook

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Û	Positive		Û	Negative

 Evolving Peer Median

Relevant Criteria

Sovereign Rating Criteria (May 2019)

Country Ceilings Criteria (Jul 2019)

Ana	lyst	s

Eugene Chiam (+44 20 3530 1512) Douglas Winslow (+44 20 3530 1721)

1 See page 2 for full list of	of SRM indicators	and data points.
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² Adjustment framework. Maximum total net notching restricted to +3 to or -3, except in certain circumstances.

³Long-Term Foreign Currency Issuer Default Rating (the "Sovereign rating") is equal to the SRM predicted rating plus the QO

⁴ Relative to all rated Sovereigns.

⁵ And contingent liabilities.

Rating Drivers

Abroad

⁶ Relative influence is fixed across all sovereigns, and reflects the relative weight of each rating factor in the SRM.

	Strong Structurals, Healthy Fiscals	Iceland has very high income per capita, solid performance on governance, human development and doing business metrics, and healthy public finances. Broad consensus among political parties on macro and fiscal policy has rebuilt buffers.
	Near-Term Shock Hits Growth	Iceland's near-term growth outlook has worsened since the closure of WowAir and grounding of Boeing 737 Max jets affected the tourism and aviation sectors. However, growth should recover towards a trend rate of 2% in the medium term.
	Current Account Surpluses, Limited Diversification	Notwithstanding six years of large current account surpluses averaging 4.8% of GDP, Iceland lacks diversification in its export base, which makes the economy vulnerable to terms-of-trade shocks and the krona sensitive to capital flows.
	Government Surplus Reducing Debt	Public finances are a strength for Iceland's rating. Fitch forecasts the general government surplus to be 0.2% of GDP in 2019, and debt to fall to 35% of GDP in 2019, and to 30% by 2023. Fiscal policy is loosening slightly in 2019-2021 in response to the slowdown.
	Real Estate Risks Rising	Dampened tourism, a weaker labour market, and rising building completions could lead to a correction in real estate prices, presenting downside risks to growth. House price growth peaked at 24% yoy in July 2017, but slowed to 4% yoy in October 2019.
	Pension Funds Rebalancing Assets	Pension funds hold 164% of GDP in assets, with 28% of assets invested abroad. Narrowing differentials with international interest rates could accelerate pension funds' portfolio

rebalancing to diversify assets overseas after years of capital controls.

Summary Strengths & Weaknesses (SRM + QO)									
	Structural	Macroeconomic	Public Finances	External Finances					
Status	Strength	Weakness	Neutral	Weakness					
Trend	Stable	Stable	Positive	Stable					

Sustained improvement in the external balance sheet and increased resilience of the economy to external shocks
A marked improvement in the general government's balance sheet, supported by prudent fiscal policy
A sustained sharper-than-expected economic downturn affecting the banking sector (e.g. through the real estate market)
Excessive capital outflows jeopardising financial stability and weakening external buffers



Model Framework			Cou	intry	Rating	g Category	/ Data	Loi
Indicator	Data point	Weight	Data	SRM	BBB	Α	AA	Tern
		(%)		(Notches)	Median	Median	Median	
Structural		53.6		9.39				A+
Composite governance indicators	Latest, percentile	19.8	93.3	6.9	58.1	76.0	84.6	
GDP per capita	Latest, percentile	12.9	93.9	3.9	50.8	65.5	81.0	
Share in world GDP (%)	Latest	12.8	0.0	-2.1	0.2	0.3	0.4	
Inverse years since Default/Restructuring ⁴	Declining weight	6.6	0.0	0.0	0.0	0.0	0.0	
Broad money (% of GDP)	Latest	1.4	42.8	0.7	59.6	88.9	97.4	
Macroeconomic		11.2		-0.83				Α
Real GDP volatility (standard deviation)	Weighted history	5.3	3.2	-1.0	3.2	2.6	1.9	
CPI (%) - yoy change in annual average	3 year centred avg	2.8	1.4	-0.1	3.4	2.4	2.3	
Real GDP growth (%)	3 year centred avg	3.1	2.1	0.2	3.6	3.9	2.4	
Public finances		17.4		-1.12				
Gross general govt debt (% of GDP)	3 year centred avg	7.7	35.1	-0.7	35.9	42.6	39.0	
General govt interest (% of Revenue)	3 year centred avg	4.6	6.3	-0.3	6.9	4.7	4.0	
General govt budget balance (% of GDP)	3 year centred avg	3.1	0.3	0.0	-2.3	-2.3	-0.4	A-
Public foreign-currency debt (% of GGGD)	3 year centred avg	2.1	24.2	-0.1	36.0	11.6	0.8	
External finances		17.8		0.18				
Reserve currency (share in global FX) ⁵	Declining weight	7.9	0.0	0.0	0.0	0.0	0.0	
Sovereign net foreign assets (% of GDP)	3 year centred avg	6.5	16.0	0.2	2.8	14.6	4.3	
Commodity dependence (% of CXR)	Latest	0.9	37.6	-0.1	20.8	10.6	16.9	
Reserves (months of CXP) [for RC = 0 only]	Latest	1.4	6.4	0.2	4.9	3.9	0.6	
External interest service (% of CXR)	3 year centred avg	1.0	3.5	-0.1	4.3	2.3	4.5	
CAB + Net FDI (% of GDP)	3 year centred avg	0.2	2.9	0.0	0.4	2.2	0.6	
Intercept term ¹				4.48				
Total		100		12.10	2			
SRM predicted rating				A+				
SRM override flag and applied rating ³	No			n.a.				
¹ The intercept term is constant across all sovereigns.								

³ Sovereign Rating Committee can override SRM predicted rating if a marginal change in the Total result leads to a notch change which is judged to be temporary or caused by a re-estimation of the SRM, a process that Fitch undertakes onal least an annual basis.

Acronyms used: foreign currency (FC), local currency (LC), issuer default rating (IDR), gross domestic product (GDP), consumer price inflation (CPI), current external receipts (CXR), current external payments (CXP), gross general government debt (GGGD), reserve currency (share in global FX) (RC), foreign direct investment (FDI).

Peers	SRM and Sovereign Ratings
g- FC Country R	AAA AAA AAA AA AA AA
China	A+ A
Ireland	BBB+ BBB BBB
Israel	BBB- BB+ BB+
Malta	BB
Slovakia	B+ B+ B+ B- B- B-
Iceland	CCC+ 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019
Chile	Note1: For January-June, SRM result is based on the previous year's data. For July-December, SRM result is based

Japan

Latvia Lithuania Malaysia Poland Spain

Ras Al Khaimah Saudi Arabia Slovenia

the current year's data. Note 2: Historic SRM Ratings are based on latest data and may differ from the SRM Rating as at the time of previous

rating reviews.

Forecast Summary Tables									
Indicator	2017	2018	2019f	2020f	2021f				
Real GDP growth (%)	4.4	4.8	-0.2	1.6	2.5				
CPI (%) - yoy change in annual average	-1.6	0.7	1.5	2.0	3.0				
Unemployment rate (%)	2.8	3.0	3.3	3.5	3.6				
Short-term interest rate (annual avg%)	4.0	4.3	3.5	3.3	4.0				
General govt budget balance (% of GDP)	0.5	0.8	0.2	-0.1	0.3				
Gross general govt debt (% of GDP)	43.3	35.9	35.3	34.1	32.1				
Current account balance (% of GDP)	3.7	2.9	3.3	3.5	3.8				
Net external debt (% of GDP)	30.9	20.5	15.3	9.1	2.2				
Official international reserves (USDbn)	6.6	6.3	6.5	6.8	7.1				
Nominal GDP (USDbn)	24.5	26.0	24.4	24.0	25.3				
Exchange rate per USD (end-year)	104.42	116.33	122.70	122.70	122.70				

⁴ A non-linear representation of the number of years since the last default or restructuring event, ranging from zero (if there has been no event after 1980) to one (if there has been an event in the current year, or the sovereign remains in default).

⁵ A non-linear representation, ranging from 0 to 4.6. The full share of Euro holdings is applied for all euro area economies.

Iceland

Credit-Relevant ESG Derivation Overall ESG Scale

Iceland has 2 ESG key rating drivers, 2 ESG rating drivers and 9 ESG partial rating drivers

Iceland has an ESG Relevance Score of 5 for Political Stability and Rights as political stability, including divisions and vested interests as reflected in the World Bank Governance Indicators are highly relevant to the rating and a key rating driver with a high weight.

lceland has an ESG Relevance Score of 5 for Rule of law, Institutional & Regulatory Quality, and Control of Corruption as these measures, as reflected in the World Bank Governance Indicators, are highly relevant to the rating and a key rating driver with a high weight.

localand has an ESG Relevance Score of 4 for Human Rights and Political Freedoms as social stability, voice and accountability as reflected in the World Bank Governance Indicators are relevant to the rating and are rating drivers.

iceland has an ESG Relevance Score of 4 for Creditors Rights as willingness to service and repay debt is relevant to the rating and a rating driver, as for all sovereigns.

Tourism is a key service export sector relying heavily on preservation of the natural surroundings. Mismanagement of the natural environment and tourism capacity could result in shocks to this key export sector, making 'Biodiversity and Natural Resource Management' a relevant rating driver.

lceland is in an active volcanic area and has experienced disruptions to tourism and its economy from volcanic activity in recent years. A shock to the export sector could emanate from a severe volcanic event, making 'Natural Disasters and Climate Change' a relevant rating driver.

				Overall	SG Scale
	key driver	2	issues	5	
•	driver	2	issues	4	
	partial driver	9	issues	3	
	not a rating	2	issues	2	
	driver	0	issues	1	

Environmental (E)

General Issues	SRM	QO	E Score	Key Sovereign Issues	Sovereign Rating Criteria References	E	Scale
GHG Emissions and Air Quality	2	2	2	Emissions and air pollution as a constraint on GDP growth	SRM - Macroeconomic performance, policies and prospects (Macro); Macro: real GDP growth; QO - Macro: GDP growth outlook	5	
Energy Management	3	2	3	Management of energy resource endowments affecting exports, government revenues and GDP	SRM - External finances: commodity dependence; SRM and QO - indirectly affects other SRM variables and QO judgments	4	
Water Resources and Management	2	2	2	Water resource availability and management as a constraint on GDP growth	SRM - Macro: real GDP growth; QO - Macro: GDP growth outlook	3	
Biodiversity and Natural Resource Management	3	3	3	Management of natural resource endowments affecting exports, government revenues and GDP	SRM - External finances: commodity dependence; SRM and QO - indirectly affects other SRM variables and QO judgments	2	
Natural Disasters and Climate Change	3	3	3	Likelihood of and resilience to shocks	SRM - Structural features: share in world GDP; Macro: GDP volatility; QO - External finances: vulnerability to shocks; SRM and QO - potential impact on other variables	1	

Social (S)

General Issues	SRM	QO	S Score	Key Sovereign Issues	Sovereign Rating Criteria References	S Sca
Human Rights and Political Freedoms	4	2	4	Social stability, voice and accountability, regime legitimacy	SRM - Structural features: World Bank governance indicators (have highest weight in SRM); QO - Structural features: political stability & capacity	5
Human Development, Health and Education	3	2		Impact of human development, health and education on GDP per capita and GDP growth	SRM - Structural features: GDP per capita; Macro: real GDP growth; QO - Macro: GDP growth outlook	4
Employment and Income Equality	3	2		Impact of unemployment and income equality on GDP per capita, GDP growth and political and social stability	SRM - Structural features: GDP per capita; Macro: real GDP growth; QO - Macro: GDP growth outlook; Structural features: political stability & capacity	3
Public Safety and Security	3	2		Impact of public safety and security on business environment and/or economic performance	SRM - Macro: real GDP growth; QO - Structural features: political stability & capacity and business environment; Macro: GDP growth outlook	2
Demographic Trends	3	2		Population decline or aging, rapidly rising youth population; pensions sustainability	SRM - Macro: real GDP growth; Public Finances: government debt/GDP; QO - Public finances: public debt sustainability; Structural features: political stability; Macro: growth outlook	1

How to Read This Page

ESG scores range from 1 to 5 based on a 15-level color gradation. Red (5) is most relevant and green (1) is least relevant.

The Environmental (E), Social (S) and Governance (G) tables break out the individual components of the scale. The E, S or G score for each General Issue component reflects the higher of the SRM (Sovereign Rating Model) and Qualitative Overlay (QO) sub scores, which are derived from the SRM and QO steps of the Sovereign Rating Criteria, respectively. The right-hand box shows the aggregate E, S, or G score. General Issues and the more specific Key Sovereign Issues are relevant across all sovereigns. Scores are assigned to each Key Sovereign Issue. These scores signify the credit-relevance of the Key Sovereign Issues to the issuing entity's overall credit rating. The Sovereign Rating Criteria References box highlights the particular criterion which the corresponding ESG issues are captured by in Fitch's credit analysis.

The Credit-Relevant ESG Derivation table shows the overall ESG score. This score signifies the credit relevance of combined E, S and G issues to the entity's credit rating. The three columns to the left of the overall ESG score summarize the issuing entity's sub-component ESG scores. The box on the far left identifies some of the main ESG issues that are drivers or partial drivers of the issuing entity's credit rating (corresponding with scores of 3, 4 or 5) and provides a brief explanation for the score.

Classification of ESG issues has been developed from Fitch's Sovereign Rating Criteria and the General Issues and Key Sovereign Issues have been informed by SASB's Materiality Map and the UNPRI's sovereign fixed income working group framework.

CREDIT-RELEVANT ESG SCALE

Governance (G)

General Issues	SRM	QO	G Score	Key Sovereign Issues	Sovereign Rating Criteria References	G	Scale	How	relevar	nt are E, S and G issues to the overall credit rating?
Political Stability and Rights	5	2	5	Political divisions and vested interests; geo-political risks including conflict, security threats and violence; policy capacity: unpredictable policy shifts or stasis	SRM - Structural features: World Bank governance indicators (have highest weight in SRM); QO - Structural features: political stability & capacity	5		5		Highly relevant to rating, a key rating driver with a high weight.
Rule of Law, Institutional & Regulatory Quality, Control of Corruption	5	2	5	Government effectiveness, control of corruption, rule of law, regulatory quality	SRM - Structural features: World Bank governance indicators (have highest weight in SRM); QO - Structural features: political stability & capacity and business environment	4		4		Relevant to rating, a rating driver.
International Relations and Trade	3	2	3	Trade agreements, membership of international organizations, bilateral relations; sanctions or other costly international actions	SRM - External finances: Current account deficit and FDI; Macro: real GDP growth; QO - Structural features: political stability and business environment; External finances: vulnerability to shocks	3		3		Relevant, but only has an impact on entity rating in combination w other factors.
Creditor Rights	4	2	4	Willingness to service and repay debt	SRM - Structural features: years since default or restructuring even; QO - Potential adjustment in one of the QO pillars	2		2		Irrelevant to the entity rating but relevant to the sector.
Data Quality and Transparency	3	2	3	Availability, limitations and reliability of economic and financial data, including transparency of public debt and contingent liabilities	Data Sources, Limitations and Reasonable Investigation; Data Revisions and Limitations	1		1		Irrelevant to the entity rating and irrelevant to the sector.



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