# **Sovereign & Public Sector**

22 March 2024



# Kingdom of Norway

# Rating report

#### **Rating rationale**

**Wealthy and resilient economy:** Norway demonstrated significant economic resilience during the Covid-19 pandemic and the energy crisis following the escalation of the Russia-Ukraine war. Economic growth slowed in 2023 as high inflation resulted in negative real wage growth while high interest rates increased borrowing costs for firms and households, dampening consumer spending and investment. GDP growth is expected to rise from 0.5% in 2023 to 1.2% in 2024 and 2.0% in 2025 before converging towards Norway's growth potential of around 1.8%.

**Large net public asset position:** Norway benefits from a significant net public asset position. This is driven by savings accumulated through the sovereign wealth fund, the Government Pension Fund Global (GPFG), which held total assets of USD 1.62tn as of March 2024 (around 440% of mainland GDP in 2023).

**Strong fiscal, monetary and financial governance:** A strong fiscal, monetary and financial governance framework supports Norway's crisis resilience. The country also benefits from low central government debt issued solely to finance capital expenditure, and institutional strengths as a mature economy with one of the world's highest income per capita.

Rating challenges include: i) high household debt and imbalances in the commercial real estate sector where the large share of banks' exposures could result in significant losses in a stressed scenario; and ii) the long-term transition to a non-commodity-dependent economy, which exposes Norway to stranded asset risks.

Figure 1: Norway's sovereign rating drivers

| Risk pillars                 |                          | Quar   | Quantitative      |         | Political risk** | Qualitative*** | Final  |
|------------------------------|--------------------------|--------|-------------------|---------|------------------|----------------|--------|
|                              |                          | Weight | Indicative rating | Notches | Notches          | Notches        | rating |
| Domes                        | Domestic economic risk   |        | aaa               |         |                  | 1/3            |        |
| Public finance risk          |                          | 20%    | aaa               |         | Norway           | 3/3            |        |
| Externa                      | External economic risk   |        | aaa               | NOK     |                  | 1/3            |        |
| Financ                       | Financial stability risk |        | aaa               | INOK    |                  | 0              |        |
|                              | Environmental factors    | 5%     | aa+               | [+0]    | [-0]             | 0              | AAA    |
| ESG<br>risk                  | Social factors           | 7.5%   | bbb               |         |                  | 1/3            |        |
|                              | Governance factors       | 12.5%  | aaa               |         |                  | 1/3            |        |
| Sovereign Quantitative Model |                          |        | aaa               |         |                  | +2             |        |
| Additio                      | onal considerations      |        |                   | 0       |                  |                |        |

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

#### Foreign currency

Long-term issuer rating/Outlook

AAA/Stable

Senior unsecured debt

AAA/Stable

Short-term issuer rating/Outlook

S-1+/Stable

#### Local currency

Long-term issuer rating/Outlook

AAA/Stable

Senior unsecured debt

AAA/Stable

Short-term issuer rating/Outlook

S-1+/Stable

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<sup>\*\*</sup>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**

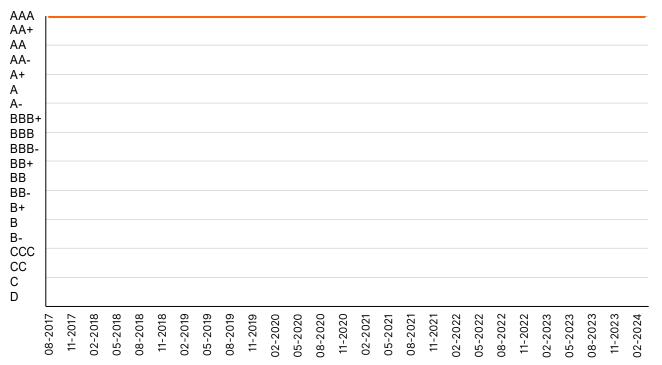
| Credit strengths   | Credit challenges   |
|--|---|
| Wealthy and resilient economy, supported by large general government surpluses | <ul> <li>High household debt and imbalances in the real estate sector</li> <li>Transition risk from high reliance on oil and gas</li> </ul> |
| Large net public asset position  | ů ů   |
| Strong fiscal, monetary and financial governance institutions                  |   |

# **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   |
|--------------------------------|--|
| • N/A                          | <ul> <li>Weaker macroeconomic policy threatening long-term net public<br/>and external asset positions</li> <li>Financial crisis damaging Norway's government and financial<br/>system balance sheets</li> </ul> |

# Figure 2: Rating history<sup>1</sup>



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.

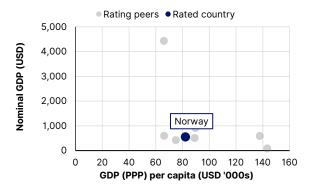


#### **Domestic economic risk**

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

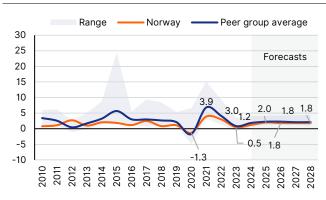
| SQM* indicative rating | Analytical component                       | Assessment | Notch<br>adjustment | Rationale  |
|------------------------|--|------------|---------------------|--|
|                        | Growth potential and outlook               | Neutral    | 0                   | Moderate growth potential  |
| aaa                    | Monetary policy framework                  | Strong     | +1/3                | Credible and effective central bank  |
|                        | Macroeconomic stability and sustainability | Neutral    | 0                   | Favourable business environment and highly skilled labour force; relatively weak economic diversification; exposure to economic volatility because of oil sector |

Figure 3: Nominal GDP and GDP per capita



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

Figure 4: Real GDP growth, %



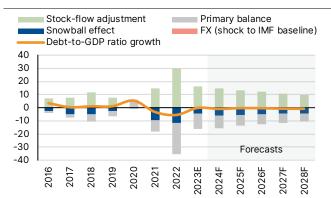
Source: IMF WEO, Scope Ratings forecasts

# **Public finance risk**

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

| SQM indicative rating | Analytical component           | Assessment | Notch<br>adjustment | Rationale   |
|-----------------------|--------------------------------|------------|---------------------|---|
|                       | Fiscal policy framework        | Strong     | +1/3                | Very strong fiscal framework supported by large sovereign wealth fund                   |
| aaa                   | Long-term debt trajectory      | Strong     | +1/3                | Debt trajectory very resilient to severe scenarios                                      |
|                       | Debt profile and market access | Strong     | +1/3                | Sizeable sovereign wealth fund, excellent market access, low government financing costs |

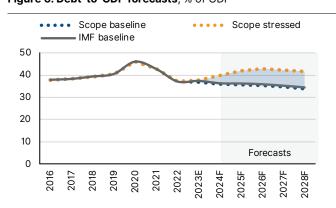
Figure 5: Contributions to change in debt levels, pps of GDP



Source: IMF WEO, Scope Ratings forecasts

\*Sovereign Quantitative Model.

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



Source: IMF WEO, Scope Ratings forecasts

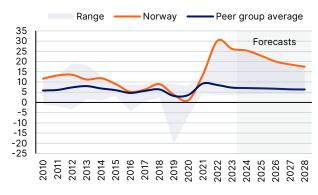


# **External economic risk**

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

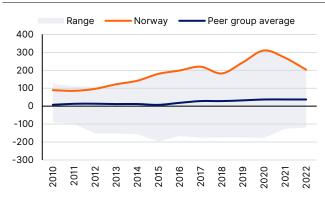
| SQM indicative rating | Analytical component                     | Assessment | Notch<br>adjustment | Rationale  |
|-----------------------|--|------------|---------------------|--|
|                       | Current account resilience               | Neutral    | 0                   | Current account balance expected to remain high, but reliance on oil exports exposes current account to volatility |
| aaa                   | External debt structure                  | Neutral    | 0                   | High external debt, in line with that of peers   |
|                       | Resilience to short-term external shocks | Strong     | +1/3                | Very robust external creditor position, anchored by external assets of sovereign fund                              |

Figure 7: Current-account balance, % of GDP



Source: IMF WEO forecasts, Scope Ratings

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



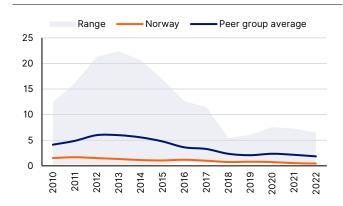
Source: IMF, Scope Ratings

# Financial stability risk

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

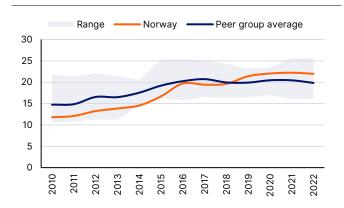
| SQM indicative rating | Analytical component                      | Assessment | Notch<br>adjustment | Rationale  |
|-----------------------|---|------------|---------------------|--|
|                       | Banking sector performance                | Neutral    | 0                   | High capitalisation and profitability, low non-performing loans, but high exposure to commercial real estate                                       |
| aaa                   | Financial sector oversight and governance | Neutral    | 0                   | Prudent oversight under Norges Bank and the FSA, with the finance ministry responsible for implementation of macroprudential policy                |
|                       | Financial imbalances                      | Neutral    | 0                   | High household indebtedness and high exposure to changes in real estate market in line with peers; high interconnectedness in the financial 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

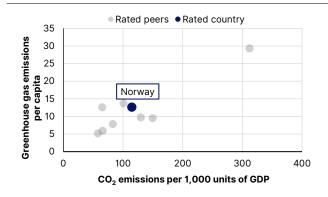


# **Environmental, Social and Governance (ESG) risk**

#### Overview of Scope's assessments of Norway's ESG Risk

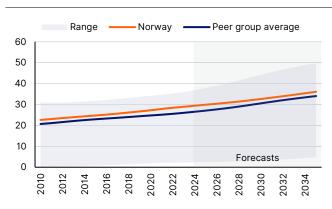
| SQM indicative rating | Analytical component  | Assessment | Notch<br>adjustment | Rationale  |
|-----------------------|-----------------------|------------|---------------------|--|
|                       | Environmental factors | Neutral    | 0                   | High but well-managed transition risks to a post-oil economy                                     |
| aaa                   | Social factors        | Strong     | +1/3                | Favourable demographics relative to peers and strong social safety nets, inclusive labour market |
|                       | Governance factors    | Strong     | +1/3                | High-quality institutions and stable political environment                                       |

Figure 11: CO<sub>2</sub> emissions per GDP, mtCO<sub>2</sub>e



Source: European Commission (EC), Scope Ratings

Figure 12: Old-age dependency ratio, %



Source: United Nations (UN), Scope Ratings

#### Reserve-currency adjustment

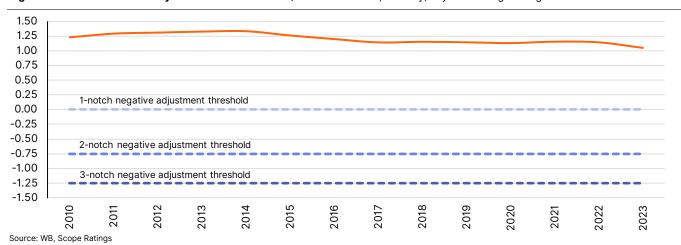
Figure 13: IMF SDR basket and Scope reserve-currency adjustment

| 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, Norway, 3-year moving average



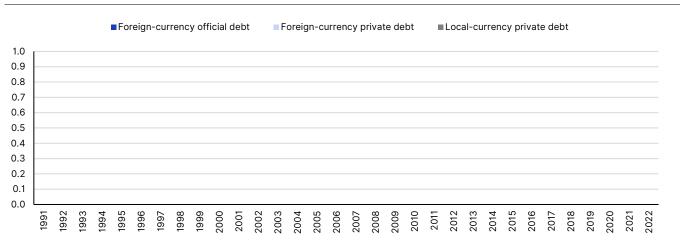


#### **Additional considerations**

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.



<sup>\*</sup>Publicly-rated sovereigns only; the full sample of sovereign-rating peers may be larger.

# Appendix III. Economic development and default indicators

IMF Development Classification

Advanced economy

5y USD CDS spread (bp) as of 21 March 2024

9.0



# 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    | 65.0  | 66.5  | 66.1  | 71.4  | 78.0  | 82.2 |
| onor                   | Nominal GDP, USD bn                           | IMF    | 440   | 409   | 368   | 490   | 579   | 547  |
| Domestic Economic      | Real growth, %                                | IMF    | 0.8   | 1.1   | -1.3  | 3.9   | 3.3   | 2.3  |
|                        | CPI inflation, %                              | IMF    | 2.8   | 2.2   | 1.3   | 3.5   | 5.8   | 5.8  |
| Dor                    | Unemployment rate, %                          | WB     | 3.8   | 3.7   | 4.4   | 4.4   | 3.2   | -    |
| υø                     | Public debt, % of GDP                         | IMF    | 39.4  | 40.6  | 46.1  | 42.8  | 37.1  | 37.4 |
| Public<br>Finance      | Net interest payment, % of government revenue | IMF    | -3.9  | -3.6  | -3.7  | -2.2  | -2.3  | -8.0 |
| ᆢᇤ                     | Primary balance, % of GDP                     | IMF    | 5.7   | 4.5   | -4.6  | 8.7   | 23.9  | 10.7 |
| a<br>jc                | Current-account balance, % of GDP             | IMF    | 9.0   | 3.8   | 1.1   | 13.6  | 30.2  | 26.2 |
| External<br>Economic   | Total reserves, months of imports             | WB     | 4.4   | 4.7   | 6.5   | 5.7   | 4.5   | -    |
| ă S                    | NIIP, % of GDP                                | IMF    | 182.3 | 244.0 | 310.2 | 269.6 | 203.2 | -    |
| ia J                   | NPL ratio, % of total loans                   | IMF    | 0.7   | 0.8   | 0.7   | 0.5   | 0.4   | -    |
| Financial<br>Stability | Tier 1 ratio, % of risk-weighted assets       | IMF    | 19.3  | 19.5  | 20.2  | 22.2  | 21.4  | 21.7 |
| i                      | Credit to the private sector, % of GDP        | WB     | 142.5 | 149.4 | 163.5 | 141.2 | 113.5 | -    |
|                        | CO. per EUR 1,000 of GDP, mtCO.e              | EC     | 133.1 | 128.4 | 126.4 | 124.1 | 114.9 | -    |
|                        | Income share of bottom 50%, %                 | WID    | 22.9  | 23.7  | 25.8  | 27.5  | 27.5  | -    |
| ပ္                     | Labour-force participation rate, %            | WB     | 77.8  | 78.2  | 78.1  | 79.9  | -     | -    |
| ESG                    | Old-age dependency ratio, %                   | UN     | 26.2  | 26.7  | 27.3  | 27.9  | 28.4  | 28.9 |
|                        | Composite governance indicators*              | WB     | 1.9   | 1.9   | 1.9   | 1.8   | 1.8   | -    |
|                        | Political stability, index                    | WB     | 1.1   | 1.1   | 1.2   | 1.1   | 0.9   | -    |

<sup>\*</sup>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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