## **Sub-Sovereigns**

1 March 2024



# City of Trondheim

## Rating report

#### A well-integrated institutional framework for Norwegian municipalities

Norwegian municipalities benefit from comprehensive fiscal equalisation schemes, robust funding support and effective policy coordination between different government tiers. A well-structured framework for financial support ensures effective crisis response.

Our evaluation of the framework leads to an indicative rating range for Norwegian municipalities spanning from AAA to AA-. This assessment underscores their strong integration and coherence within Norway's sub-sovereign institutional arrangements.

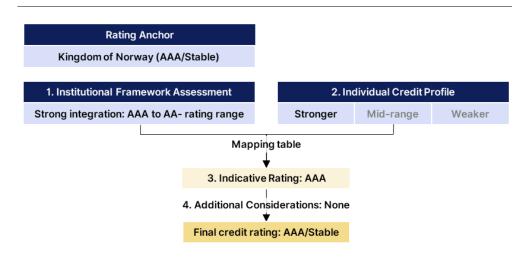
#### A strong individual credit profile

Trondheim displays strong debt affordability, supported by substantial liquidity reserves and financial assets via its investment fund, a low interest payment burden and a low risk of contingent liabilities. It also demonstrates resilient budget performance with high operating margins. Trondheim benefits from a diversified economy with favourable growth prospects and positive demographics and upholds strong governance quality. In addition, Trondheim exhibits low exposure to environmental risks and sets out ambitious climate policies.

#### **Credit challenges**

Compared to other municipalities, Trondheim's higher debt stock compares less favourably. In terms of revenue and expenditure flexibility, the municipality aligns with the Norwegian average, relying significantly on transfers and grants while having a limited portion of adjustable revenue.

Figure 1: Trondheim's rating drivers



Note: For further details, please see Scope's Sub-sovereigns Rating Methodology. Source: Scope Ratings

#### 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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#### Table of contents

Credit strengths and challenges

Outlook and rating triggers

Appendix I. Institutional Framework
Assessment

Appendix II. Individual Credit Profile

Appendix III. Mapping table

Appendix IV. Selected charts

Appendix V. Statistical table



## **Credit strengths and challenges**

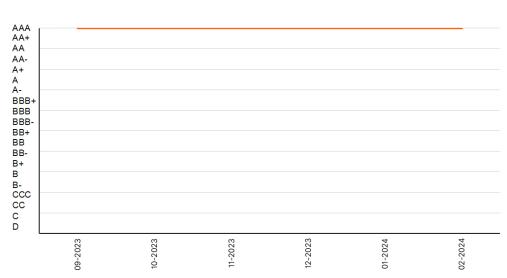
Credit strengths	Credit challenges
Ample liquidity	High debt stock, though backed by own investment fund
Resilient budgetary performance	Limited revenue flexibility and expenditure flexibility
Robust governance quality	
Wealthy, resilient local economy	
Favourable debt profile	
Integrated institutional framework	

## **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
Not applicable	<ul> <li>Downgrade of Norway's sovereign rating</li> <li>Reforms to framework, materially weakening municipalities' integration in institutional arrangements</li> <li>Individual credit profile weakening significantly and structurally</li> </ul>

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



Source: Scope Ratings

<sup>&</sup>lt;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.



## **Appendix I. Institutional Framework Assessment**

To assess the institutional framework, we apply a Qualitative Scorecard (QS1) centred around 6 components. We assess each analytical component on a five-point scale ranging from a score of 0 for 'low' integration to 100 for 'full' integration. The institutional framework score, ranging from 0 to 100, is calculated as a simple average of these assessments. The score is then used to determine a rating range from the rating anchor level, within which the sub-sovereign's rating can be positioned.

Our assessment of intergovernmental integration between Norwegian municipalities and the Kingdom of Norway (AAA/Stable) results in an indicative **downward rating range of up to three notches** from the Norwegian sovereign, within which the municipalities can be positioned according to their individual credit strengths.

#### Institutional Framework scorecard (QS1)

Analytical component	Full integration (100)	Strong integration (75)	Medium integration (50)	Some integration (25)	Low integration (0)
Extraordinary support and bail-out practices		•			
Ordinary budgetary support and fiscal equalisation	•				
Funding practices		•			
Fiscal rules and oversight		•			
Revenue and spending powers		•			
Political coherence and multilevel governance		•			

Integration score	79
Downward rating range	0-3

Institutional framework score	100 > x ≥ 90	90 > x ≥ 80	80 > x ≥ 70	70 > x ≥ 60	60 > x ≥ 50	50 > x ≥ 40	40 > x ≥ 30	30 > x ≥ 20	20 > x ≥ 10	10 > x ≥ 0
Indicative rating range	0-1	0-2	0-3	0-4	0-5	0-6	0-7	0-8	0-9	0-10



## Appendix II. Individual Credit Profile

Risk pillar	Analytical component		Assessment		
	Debt burden & trajectory	Stronger	Mid-range	Weaker	
Debt and	Debt profile & affordability	Stronger	Mid-range	Weaker	
liquidity  Contingent liabilities		Stronger	Mid-range	Weaker	
	Liquidity position & funding flexibility	Stronger	Mid-range	Weaker	
	Budgetary performance & outlook		Mid-range	Weaker	
Budget	Revenue flexibility	Stronger	Mid-range	Weaker	
	Expenditure flexibility	Stronger	Mid-range	Weaker	
Economy	Wealth levels and economic resilience	Stronger	Mid-range	Weaker	
Economy	Economic sustainability	Stronger	Mid-range	Weaker	
Governance	Governance and financial management	Stronger	Mid-range	Weaker	

Additional environmental and social factors	Assessment			
Environmental factors and resilience	Positive impact	No impact	Negative impact	
Social factors and resilience	Positive impact	No impact	Negative impact	

ICP score	80
Indicative notching	0



## Appendix III. Mapping table

We derive the indicative sub-sovereign rating by mapping the result of the institutional framework assessment (i.e. the indicative rating range) to the ICP score.

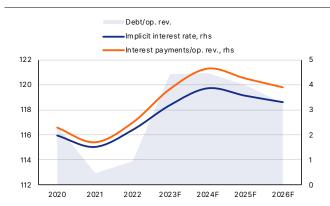
Institutional fram	ework assessment	Individual credit profile score							
Score	Downward rating range	100 > x ≥ 80	80 > x ≥ 70	70 > x ≥ 60	60 > x ≥ 50	50 > x ≥ 40	40 > x ≥ 30	30 > x ≥ 20	20 ≥ x > 0
100 > x ≥ 90	0-1	0	0	0	0	0	0	-1	-1
90 > x ≥ 80	0-2	0	0	-1	-1	-1	-1	-2	-2
80 > x ≥ 70	0-3	0	-1	-1	-1	-2	-2	-3	-3
70 > x ≥ 60	0-4	0	-1	-1	-2	-2	-3	-3	-4
60 > x ≥ 50	0-5	0	-1	-1	-2	-2	-3	-4	-5
50 > x ≥ 40	0-6	0	-1	-1/-2	-2/-3	-2/-3	-3/-4	-4/-5	-6
40 > x ≥ 30	0-7	0	-1/-2	-1/-2	-2/-3	-3/-4	-4/-5	-5/-6	-7
30 > x ≥ 20	0-8	0	-1/-2	-2/-3	-3/-4	-4/-5	-5/-6	-6/-7	-8
20 > x ≥ 10	0-9	0	-1/-2	-2/-3	-3/-4	-4/-5	-5/-6	-7/-8	-9
10 > x ≥ 0	0-10	0	-1/-2	-2/-3	-3/-4	-5/-6	-7/-8	-9/-10	-10

Note: Mapping table under section 4 of Scope's Sub-sovereigns Rating Methodology, as applied to the rating anchor's AAA ratings.



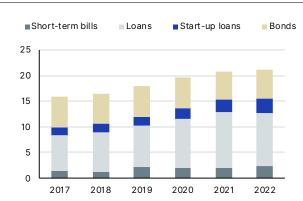
### Appendix IV. Selected charts

#### Debt and interest burden, %



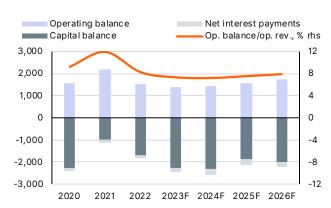
Sources: Trondheim Kommune, KOSTRA, Scope Ratings

#### Debt by instrument, NOK bn



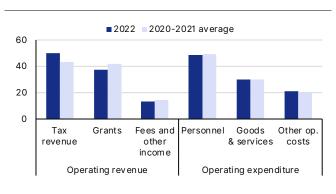
Sources: Trondheim Kommune, KOSTRA, Scope Ratings

#### Budgetary performance, NOK m (lhs); % (rhs)



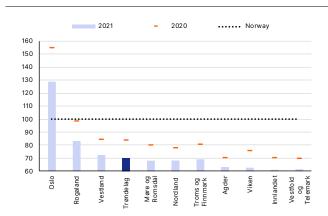
Sources: Trondheim Kommune, KOSTRA, Scope Ratings

#### Operating budget composition, % of total



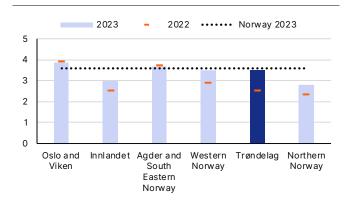
Sources: Trondheim Kommune, KOSTRA, Scope Ratings

#### GDP per capita, % of national average



Sources: Statistics Norway, Scope Ratings

#### Unemployment rate, %



Sources: Statistics Norway, Scope Ratings



## Appendix V. Statistical table

	2020	2021	2022	2023F	2024F	2025F	2026F
Budgetary performance (NOK m)							
Operating revenue	16,784	18,390	18,513	18,697	19,957	20,910	21,916
Tax revenue	7,120	8,218	9,228	9,018	9,735	10,315	10,929
Grants	7,262	7,469	6,945	7,172	7,670	8,048	8,446
Fees and other income	2,403	2,703	2,339	2,507	2,552	2,547	2,542
Operating expenditure	15,233	16,198	16,983	17,329	18,522	19,336	20,187
Personnel	7,597	7,893	8,310	8,786	9,408	9,810	10,230
Good and services	4,513	4,985	5,079	5,217	5,498	5,673	5,854
Other operating expenditure	3,123	3,320	3,594	3,327	3,617	3,852	4,103
Operating balance	1,552	2,192	1,530	1,368	1,435	1,574	1,729
Interest received	235	208	324	507	685	649	632
Interest paid	385	313	460	719	930	893	857
Current balance	1,402	2,087	1,393	1,156	1,190	1,331	1,504
Capital balance	-2,258	-1,018	-1,690	-2,258	-2,334	-1,896	-2,016
Balance before debt movement	-856	1,068	-297	-1,103	-1,143	-564	-512
Debt (NOK m)							
Financial debt	19,582	20,765	21,084	22,596	24,136	25,089	25,975
Bank loans	11,598	13,211	13,291				
Bonds	6,000	5,500	5,500				
Commercial paper	1,984	2,054	2,293				
Financial ratios							
Debt/operating revenue, %	116.7	112.9	113.9	120.9	120.9	120.0	118.5
Debt/operating balance, years*	12.6	9.5	13.8	16.5	16.8	15.9	15.0
Interest payments/operating revenue, %	2.3	1.7	2.5	3.8	4.7	4.3	3.9
Implicit interest rate, %	2.0	1.5	2.2	3.2	3.9	3.6	3.3
Operating balance/operating revenue, %	9.2	11.9	8.3	7.3	7.2	7.5	7.9
Balance before debt movement/total revenue, %	-4.7	5.3	-1.5	-5.4	-5.3	-2.5	-2.2
Transfers and grants/operating revenue, %	43.3	40.6	37.5	38.4	38.4	38.5	38.5
Personnel costs/operating expenditure, %	49.9	48.7	48.9	50.7	50.8	50.7	50.7
Capital expenditure/total expenditure, %	17.7	13.1	12.7	16.0	13.7	11.6	12.6

<sup>\*</sup> Capped at 100 years; n.a. in case of operating deficits

Source: KOSTRA, Trondheim Kommune, Scope Ratings

We refer to consolidated accounts as per the KOSTRA database, and then we remove depreciation and repayment instalments from operating expenditure.



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#### Related research

Norway's local government sector: robust framework supports credit profile; funding needs on a rise, 26 June 2023 European Sub-Sovereign Outlook 2024, 5 February 2024

### **Applied methodologies**

Sub-Sovereign Rating Methodology, 11 October 2023

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