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CREDIT OPINION

13 November 2023

Update

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RATINGS

SpareBank 1 Boligkreditt AS

Domicile	Norway
Long Term CRR	Aa3
Туре	LT Counterparty Risk Rating - Fgn Curr
Outlook	Not Assigned
Long Term Issuer Rating	Not Available
Туре	Not Available
Outlook	Stable

Please see the <u>ratings section</u> at the end of this report for more information. The ratings and outlook shown reflect information as of the publication date.

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SpareBank 1 Boligkreditt AS

Update following rating upgrade to Aa3

Summary

SpareBank1 Boligkreditt's (SpaBol) Aa3 long-term issuer rating, Aa3/Prime-1 Counterparty Risk Rating and Aa3(cr)/Prime-1(cr) Counterparty Risk (CR) Assessment are derived from the weighted-average credit profile of the larger individual banks forming the SpareBank 1 Alliance in Norway. Accordingly, the ratings assigned to SpaBol take into consideration the ratings assigned to rated owner-banks, as well as our assessment of the likelihood that these banks will support SpaBol in case of need. The outlook on the long-term issuer ratings is stable, in line with the rating outlook of <u>SpareBank 1 SMN</u> (Aa3, Aa3, stable, a3¹), the largest owner bank.

On 3 November 2023, we upgraded SpaBol's issuer rating to Aa3 from A2, to reflect both 1) the improving credit profiles of the larger banks that are owners of SpaBol since <u>the upgrade</u> of <u>SpareBank 1 SMN's long-term deposit and senior unsecured ratings to Aa3 on 27 October</u> 2023, which is reflected in their issuer ratings, and the high quality assets they transfer to SpaBol; and 2) our assessment of the probability that owner banks would provide support to SpaBol, taking into account the balance of their obligations and incentives to do so under the SpaBol's shareholders' agreement, leading us to position SpaBol's Aa3 issuer rating at the same level as the weighted average debt rating of the SpareBank 1 Alliance member banks.

Credit strengths

- » The predominantly strong credit profiles of the banks that own SpareBank 1 Boligkreditt, which form the starting point for its ratings.
- » The benign operating environment in Norway where SpareBank 1 Boligkreditt and its alliance banks operate.
- » The member banks' commitment to safeguard SpareBank 1 Boligkreditt's access to sufficient liquidity and capital.

Credit challenges

» SpareBank 1 Boligkreditt direct exposure is exclusively to the Norwegian residential housing market and through the exposure of the individual owner banks there is a high concentration in the Norwegian housing and broader real-estate market.

Outlook

The stable outlook on SpaBol's long-term issuer ratings is in line with the stable outlook on four of the six largest member banks, including the three largest.

Factors that could lead to an upgrade

» The long-term ratings of SpaBol would be upgraded if the owner banks' weighted average credit profile strengthened.

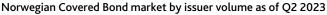
Factors that could lead to a downgrade

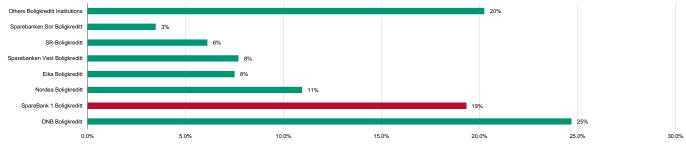
- » The long-term issuer ratings of SpaBol could be downgraded if the credit profile of its bigger owner banks were to weaken.
- » SpaBol's ratings would also be downgraded in case of reduced likelihood of the owner banks supporting it, as indicated by a loosening in the support agreement and mechanism between SpaBol and the owner banks that are currently in place. Concurrently, downward pressure would also be exerted on SpaBol's ratings in case any of the stronger member banks were to either exit the alliance or create their own covered bond companies.

Profile

SpareBank 1 Boligkreditt's primary business purpose is to provide access to the international covered bond markets to its owner savings banks belonging to the SpareBank 1 Alliance, the second largest banking group in Norway with around 23.6% reported combined market share in residential mortgages as of year-end 2022. Accordingly, SpareBank 1 Boligkreditt is the second biggest player in the Norwegian covered bond market, with an issuer volume market share of around 19% as of Q2 2023 (see Exhibit 1).

Exhibit 1





Source: Finance Norway

Individual member banks operate independently from each other, but there are various benefits that the SpareBank 1 Alliance provides. Such benefits include shared information technology infrastructure, marketing and common non-core banking products/services through affiliate companies. We believe that these benefits act as incentives for member banks to remain part of the SpareBank 1 Alliance, and continue making use of SpaBol as well as validate their support commitment.

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the issuer/deal page on https://ratings.moodys.com for the most updated credit rating action information and rating history.

Recent developments

We expect Norway's real GDP growth to slow to 1.5% in 2023 from 3.3% a year earlier, still outperforming an <u>average projected</u> <u>growth of 0.7% in Europe</u>. Substantial oil industry investment and activities related to climate transition will support economic growth into 2024. However, we expect consumption to fall in 2023 as higher interest rates and inflation erode household incomes, with decreasing real estate prices adding further pressure.

Norway's year-on-year inflation declined to 4.8% in August 2023 from 7% in January 2023, which was below the European average of 5.3% for the European Central Bank. Government energy subsidies for primary residences have also helped curb price growth.

Detailed credit considerations

Norway's 'Very Strong-' Macro Profile remains supportive towards the banks' stand alone credit profiles

SpaBol and its owner banks operate solely in Norway. We assign a <u>Very Strong-</u> Macro Profile to Norway given that its banks benefit from operating in a wealthy and developed country with very high economic, institutional and government financial strength, as well as a very low susceptibility to event risk. Norway has a diversified and growing economy, which demonstrated resilience to the past weakening in the oil sector.

The main risks to the banking sector stem from its extensive use of market funding, and from Norway's high household indebtedness and elevated real-estate prices. However, the household sector's strong debt servicing ability, the Norwegian government's well coordinated monetary and regulatory policies, and the country's sizeable sovereign wealth fund, which supports the economy during crises, mitigate these risks.

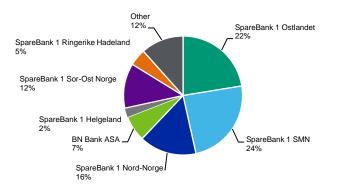
A material increase in the rate of household debt accumulation, combined with high house price inflation, or a significant house price decline, would potentially put negative pressure on Norway's macro profile.

Healthy credit profiles across the Alliance banks drive SpaBol's ratings

The credit profiles of the Moody's rated six owner banks in the Alliance (<u>SpareBank 1 SMN</u>- 24.1%, <u>SpareBank 1 Ostlandet</u> - 22.4%, <u>SpareBank 1 Nord-Norge</u> - 15.6%, <u>SpareBank 1 Sorost-Norge</u> - 12.2%, <u>SpareBank 1 Ringerike Hadeland</u> - 4.6% and <u>SpareBank 1</u> <u>Helgeland</u> - 2.5%) constitute the anchor point that drives the ratings assigned to SpareBank 1 Boligkreditt. These six Alliance banks had a joined ownership of around 81.4% in SpareBank 1 Boligkreditt as of June 2023 (see Exhibit 3). SpareBank 1 SR-Bank had been gradually reducing its ownership in SpaBol in the last few years and by year-end 2020 has fully exited as a shareholder, and has been leveraging its own covered bond company (SR-Boligkreditt AS).

Exhibit 2

SpareBank 1 Boligkreditt's Ownership as of June 2023



Note: "Other" includes other bank members of the Alliance with individual ownership below 5% Source: SpareBank 1 Boligkreditt Q2 2023 report

These banks maintain relatively strong financial fundamentals, with limited variations in overall credit quality amongst individual members. While most of them focus on residential mortgages and commercial real-estate lending in a relatively small geographic area, which typically translate into high concentration levels, they also tend to feature similar strengths, such as strong overall asset quality

metrics and robust capital buffers. Accordingly, all six banks have currently a baseline credit assessment (BCA) of either a3, baa1 or baa2, with the three largest having the BCA of a3, reflecting their relatively solid financial position and capacity to support SpaBol in case of need.

Strong overall asset quality metrics across the Alliance banks and SpaBol

The SpareBank 1 Alliance banks have generally strong individual asset qualities and transfer to SpaBol only well performing residential mortgages. These banks are also incentivised, but are not obliged, to substitute the assets should their performance deteriorate or their loan-to-value (LTV) increase to more than the 75% legal limit for the cover pool. Concurrently, we note that the average nonperforming loans (NPL) ratio for the above six SpareBank 1 Alliance banks was below 1% as of June 2023 (see Exhibit 3). The relatively low NPL ratio reflects the banks' high quality loan book, despite some sector and geographic concentrations at individual bank levels. Accordingly, we do not foresee any significant downward pressure to SpaBol's ratings.

Exhibit 3





Source: Moody's Investors Service, Company reports

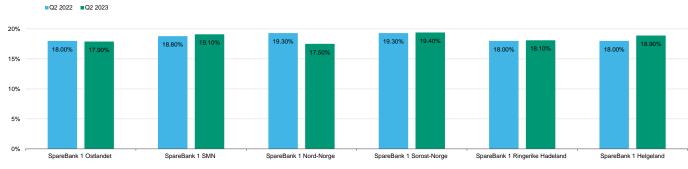
SpaBol reports a zero NPL ratio, while we expect its loan quality to remain excellent over the next 12-18 months based on the Alliance banks' strong commitment and incentives to maintain SpaBol's loan book intact from any defaults. Additionally, we expect Norwegian households to continue to service their mortgages even under rising interest rates supported by a strong labor market.

SpareBank 1 Boligkreditt's residential mortgage portfolio is well diversified, with granular loan balances in the cover pool (average size of around NOK1.8 million). We note that the banks in the SpareBank 1 Alliance are required to keep reserves of eligible mortgages (i.e. cover pool pre-qualified) in order to provide replacement assets should this be needed. Such reserves in the banks are robust, and are tested regularly to ensure that a 30% decline in real estate prices can be handled, with sufficient qualifying reserves replenishing the cover pool.

Robust capital buffers across the Alliance banks and SpaBol

SpaBol's own common equity Tier 1 (CET1) ratio was at 16.9% as of June 2023, well above its regulatory requirement of 14.7%. Furthermore, the large SpareBank 1 Alliance banks are well capitalised, with an average Common Equity Tier 1 (CET1) ratio of around 18.5% as of June 2023 (see Exhibit 5), indicating their ability to absorb significant losses before any potential impact on their creditors. Such comfortable capital levels also allow these banks to support SpaBol on an on-going basis if needed. Exhibit 4

SpaBol's owner banks are well capitalised and able to provide support in case of need CET1 capital ratios as of June 2023



Source: Moody's Investors Service, Company reports

Profitability at Alliance banks to remain strong

Our ratings take into account the robust profitability of the rated SpareBank 1 Alliance banks. Due to market turmoil and widening credit spreads the banks have recorded lower income from financial activities and received reduced commission income in 2022, which resulted in an average return on equity (RoE) of 12.5% in 2022 and 12.1% in 2021. However, rate hikes by Norges bank in 2022 and 2023 had a positive effect on banks' net interest margin (NIM) and resulted in an average RoE of 15.3% as of June 2023.

Looking ahead, we expect the parent banks' profitability to remain strong in full year 2023 and 2024, driven by increased interest rates that will support core revenue generation. To date, profitability of the Alliance banks was supported by good loan growth and solid mortgage loan performance, which we expect to be maintained, although a slight decline in loan growth is expected, compared to 2022 levels.

Furthermore, the Alliance banks benefit from a shared information technology platform, infrastructure, marketing and common noncore banking products and services, which act as incentives for banks to remain in the Alliance and support SpaBol if needed.

High dependancy on market funding mitigated by strong liquidity

In terms of liquidity and funding, the six rated Alliance banks had an average ratio of Market Funds to Tangible Banking Assets of around 31% as of June 2023. This is relatively high due to the Alliance banks' predominant reliance on funding from covered bonds issued by SpaBol, a common funding source for most rated Nordic banks.

The high dependancy on market funding is partly mitigated by the good track record of access to capital markets and available liquidity. The average liquid banking assets to Tangible Banking Assets was 15.6% and the average Liquidity Coverage Ratio (LCR) was around 196% as of the same date.

Environmental, social and governance considerations

In line with our general view of the banking sector, Sparebank 1 Boligkreditt faces below-average risks from environmental issues, and moderate exposure to Social risks. See our <u>Environmental</u> and <u>Social</u> risk heatmaps for further information.

Norway, similarly to the European Union, has policies in place that ensure new housing to be energy-efficient, which enables SpaBol to gather mortgages for asset pools to issue green bonds on behalf of parent banks. Such policies help limit environmental risks for Norwegian banks with large retail exposure and primarily mortgage lending activity, and thus help strengthen the parent banks' credit profile and mitigate potential environmental risks for SpaBol as a covered bond issuer.

We believe banks face moderate social risks. The most relevant social risks for banks arise from the way they interact with their customers. Social risks are particularly high in the area of data security and customer privacy, which is partly mitigated by sizeable technology investments and banks' long track record of handling sensitive client data. See our <u>social risk heat map</u> for further information. Overall, we consider SpaBol and its parent banks to face moderate social risks.

Governance is highly relevant for Sparebank 1 Boligkreditt and its parent banks, as it is to all players in the banking industry. Corporate governance weaknesses can lead to a deterioration in a company's credit quality, while governance strengths can benefit its credit

profile. Corporate governance remains a key credit consideration and requires ongoing monitoring. However, we currently do not have any governance related concerns over SpareBank 1 Boligkreditt or its parent banks.

Support and structural considerations

Affiliate support

SpaBol's Aa3 issuer rating is positioned at the same level as the weighted average debt rating of the SpareBank 1 Alliance member banks, reflecting our view of the very high likelihood that the owner banks will support SpaBol in case of need, as outlined in the Shareholders' Note Purchase Agreement (SNPA) and Shareholders' Agreement. This very high likelihood is also driven by the consolidated ownership of the banks having a stronger credit profile, with the largest three banks holding 62% of the shares of SpaBol.

Specifically, the owner banks have agreed to maintain SpareBank 1 Boligkreditt's common equity Tier 1 (CET1) capital ratio above its regulatory requirement, and to subscribe to any new covered bond issues in case there is a disruption in the covered bond market. Moreover, in case one or more of owner banks are not able to provide their share of capital or liquidity, the remaining banks may be required by SpareBank 1 Boligkreditt to increase their contribution up to a maximum of twice their initial allocation.

We consider that owner banks would be highly incentivized to provide support to SpaBol in case of need, without prioritizing their own liquidity and capital needs. This is predicated on the member banks' high integration within a coherent group, and the very high reputational risks involved for the SpareBank 1 brand name in case SpaBol was to default on its obligations. The rating alignment is consistent with how Moody's rates Boligkreditt entities for standalone banks in Norway.

Government support considerations

No rated SpareBank 1 Alliance banks benefit from any rating uplift from government support, due to the BRRD law implemented in Norway on 1 January 2019. Accordingly, government support is not incoprorated in SpaBol's issuer ratings.

Counterparty Risk (CR) Assessment

SpaBol's CR Assessment is Aa3(cr)/P-1(cr), in line with the weighted-average long-term CR Assessment of Aa3(cr) of its majority owner-banks in the SpareBank 1 Alliance, as outlined in the 'Affiliate support' section above.

Counterparty Risk Rating

SpaBol's Counterparty Risk Rating is Aa3/P-1, in line with the weighted-average long-term CRR of Aa3 of its majority owner-banks in the SpareBank 1 Alliance, as outlined in the 'Affiliate support' section above.

Methodology used, source of facts and figures cited in this report

Moody's <u>Banks Methodology</u> (July 2021) was used in arriving at the SpareBank 1 Alliance banks' issuer ratings, while Appendix 1 of the same methodology referring to the Highly Integrated Entities (HIE) was used in assigning SpaBol's ratings.

In arriving at SpaBol's ratings, the financial results of parent banks were taken into consideration. All information is available publicly at respective banks' websites. Moody's incorporates a series of standard and non-standard adjustments on Norwegian banks' financial statements in order to better reflect credit risks and implications (<u>Moody's Standard Adjustments</u>, <u>Sparebank 1 banks illustrate Moody's</u> <u>approach to non-consolidated covered bonds</u>).

Ratings

Category	Moody's Rating
SPAREBANK 1 BOLIGKREDITT AS	
Outlook	Stable
Counterparty Risk Rating	Aa3/P-1
Counterparty Risk Assessment	Aa3(cr)/P-1(cr)
Issuer Rating	Aa3

Endnotes

1 The bank ratings shown in this report are the banks' deposit rating, senior unsecured debt rating (where available) and Baseline Credit Assessment

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