# Moody's INVESTORS SERVICE

# **CREDIT OPINION**

20 October 2017

## Update

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#### RATINGS

OBOS-	banken	AS

Domicile	Norway
Long Term Debt	Not Assigned
Long Term Deposit	Baa1
Туре	LT Bank Deposits - Fgn Curr
Outlook	Stable

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

#### **Analyst Contacts**

Effie Tsotsani Analyst effie.tsotsani@moodys.c	4420-7772-1712 om
Aleksander Henskjold Analyst aleksander.henskjold@m	44-20-7772-1954
Aleksandar Hristov Associate Analyst aleksandar.hristov@moo	44-20-7772-1071 dys.com
Jean-Francois Tremblay Associate Managing Director jean-francois.tremblay@	44-20-7772-5653 moodys.com
Sean Marion	44-20-7772-1056

MD-Financial Institutions sean.marion@moodys.com

# **OBOS-banken AS**

Semiannual update

#### Summary

We assign a baa3 baseline credit assessment (BCA) and Baa1 long-term deposit and issuer ratings to OBOS-banken AS. We also assign a long- and short-term Counterparty Risk Assessment (CRA) of A3(cr)/Prime-2(cr) to the bank. The long term ratings carry a stable outlook.

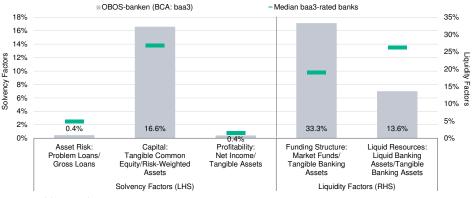
OBOS-banken's ratings are underpinned by: (1) OBOS-banken's baa3 baseline credit assessment (BCA); (2) the results of our Advanced Loss Given Failure (LGF) analysis, which lead to a Preliminary Rating Assessment (PRA) for both deposits and senior unsecured debt two notches above the BCA; and (3) a low expectation of government support, resulting in no uplift above the PRA for both the deposit and issuer ratings.

The baa3 BCA reflects the bank's: (i) strong asset quality metrics supported by a low problem loan ratio; (ii) solid capital metrics, although constrained by the fast loan growth; and (iii) comfortable liquidity position, supported by a portfolio of high-quality liquid assets. These strengths are balanced against OBOS-banken's: (i) high historical and expected future loan growth, amid an increasingly competitive environment; (ii) geographical concentration in Oslo and Akershus; (iii) limited ability to raise capital outside the OBOS Group; (iv) monoline business model resulting in moderate profitability with high reliance on wholesale funding.

#### Exhibit 1

#### **Rating Scorecard - Key Financial Ratios**

OBOS-banken's scorecard ratios compared to the median for banks with baa3 BCA



Source: Moody's Financial Metrics

#### **Credit Strengths**

- » Strong asset quality metrics
- » Solid capital metrics, expected to decline slightly but remain adequate to support growth
- » Very low loss-given-failure for deposits and senior unsecured debt
- » OBOS-banken's BCA is supported by Norway's Very strong- macro profile

#### Credit Challenges

- » Modest profitability, partly constrained by monoline business model
- » Significant loan growth and geographical concentration pose risks
- » High reliance on wholesale funding partially mitigated by sound liquidity position

#### **Rating Outlook**

The outlook on the long-term deposits and issuer ratings is stable. The stable outlook reflects our forward looking view that OBOSbanken's profitability will remain low over the next 12-18 months, while market funding will continue to be a major funding source despite deposit growth. The outlook also incorporates our expectation for significant lending growth, which will constrain organic growth in capital metrics - nevertheless, we recognise that the bank's parent has committed to provide equity necessary to support OBOS-banken's business strategy.

#### Factors that Could Lead to an Upgrade

OBOS-banken's BCA could be upgraded by: (i) a sustainable improvement in profitability; (ii) reduced reliance on market funding; and/ or (iii) a longer track record of successfully operating as a bank-licenced entity. A higher BCA would likely lead to an upgrade of the long-term ratings.

#### Factors that Could Lead to a Downgrade

OBOS-banken's BCA could be downgraded because of: (i) unexpected deterioration in asset quality metrics; (ii) weakening of the capital position beyond our expectations; or (iii) reduced liquid assets held on balance sheet. A downward movement in OBOS-banken's BCA would likely result in a downgrade of the long-term ratings.

A downgrade to the bank's deposit and issuer ratings could also be triggered by increased expected loss-given-failure. Although the current and forecasted liability structure supports a very low loss-given-failure, balance sheet growth exceeding our expectations, combined with an increasing proportion of covered bonds in favour of senior unsecured debt, could lead us to reassess our LGF analysis.

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

### **Key Indicators**

Exhibit 2

#### OBOS-banken AS (Consolidated Financials) [1]

	6-17 <sup>2</sup>	12-16 <sup>2</sup>	12-15 <sup>2</sup>	12-14 <sup>2</sup>	12-13 <sup>2</sup>	CAGR/Avg. <sup>3</sup>
Total Assets (NOK billion)	32	28	23	17	13	28.1 <sup>4</sup>
Total Assets (EUR million)	3,335	3,063	2,357	1,856	1,604	23.3 <sup>4</sup>
Total Assets (USD million)	3,804	3,230	2,560	2,246	2,210	16.8 <sup>4</sup>
Tangible Common Equity (NOK billion)	2.2	1.8	1.5	1.3	1.3	16.3 <sup>4</sup>
Tangible Common Equity (EUR million)	226	199	153	145	152	12.0 <sup>4</sup>
Tangible Common Equity (USD million)	258	210	166	176	210	6.1 <sup>4</sup>
Problem Loans / Gross Loans (%)	0.3	0.2	0.4	0.7	-	0.4 <sup>5</sup>
Tangible Common Equity / Risk Weighted Assets (%)	16.6	15.4	15.0	16.4	19.8	16.6 <sup>6</sup>
Problem Loans / (Tangible Common Equity + Loan Loss Reserve) (%)	3.5	3.0	5.1	8.6	-	5.1 <sup>5</sup>
Net Interest Margin (%)	0.9	0.9	1.1	1.1	0.1	0.8 <sup>5</sup>
PPI / Average RWA (%)	1.4	1.1	1.2	1.6	0.2	1.1 <sup>6</sup>
Net Income / Tangible Assets (%)	0.4	0.3	0.3	0.5	0.1	0.3 <sup>5</sup>
Cost / Income Ratio (%)	42.4	52.8	54.0	47.1	50.1	49.3 <sup>5</sup>
Market Funds / Tangible Banking Assets (%)	33.6	33.3	42.6	23.9	16.1	29.9 <sup>5</sup>
Liquid Banking Assets / Tangible Banking Assets (%)	16.2	13.6	12.7	6.2	10.5	11.8 <sup>5</sup>
Gross Loans / Due to Customers (%)	185.2	169.5	175.4	137.8	119.4	157.5 <sup>5</sup>

[1] All figures and ratios are adjusted using Moody's standard adjustments [2] Basel III - fully-loaded or transitional phase-in; IFRS [3] May include rounding differences due to scale of reported amounts [4] Compound Annual Growth Rate (%) based on time period presented for the latest accounting regime [5] Simple average of periods presented for the latest accounting regime. [6] Simple average of Basel III periods presented

Source: Moody's Financial Metrics

#### Profile

OBOS-banken is a Norwegian bank focused on retail mortgages and lending to housing co-ops in Norway. Although the bank is relatively small with total assets of NOK27.8 billion at year-end 2016, it is part of the OBOS Group (unrated), one of the largest property developers in the Nordics. While the OBOS Group's lending activities date back to 1929, OBOS-banken received its full banking license only in 2013 and continues to develop its business and risk management profiles.

#### **Detailed Credit Considerations**

The financial data in the following sections are sourced from OBOS-banken's financial statements or Moody's Financial Metrics, unless otherwise stated.

#### Strong asset quality metrics offset by significant loan growth and geographical concentration

OBOS-banken asset risk score takes into account the bank's very low problem loan ratio and low risk business, but is also taking into account the bank's significant loan growth, high geographical concentration the high growth areas of Oslo and Akershus and limited track record in risk management as a bank-licenced institution.

OBOS-banken's main risk is credit risk through its loan book, which accounted for around 83% of reported assets in June 2017, while the bank's problem loan ratio (defined as impaired loans and non-impaired loans 32 days overdue as a percentage of gross loans) was just 0.2%. The bank's asset quality metrics compare favourably to peers because of the: (i) low risk business in which the bank operates; (ii) limited seasoning of the loan book; and (iii) material growth in lending, both organically and through external acquisitions. The bank's average annual compounded loan growth rate has been 26% since its establishment in 2013.

The bank's loan book is almost entirely exposed to the domestic mortgage market and the majority of the lending portfolio is to housing co-operatives (54.4% as of year-end 2016). OBOS-banken is predominantly exposed to the Oslo and Akershus regions (around 81% of retail lending and 86% of corporate lending – mostly co-operative housing - at end-2016).

We note that over half of the bank's problem loans stem from a NOK1.5bn loan portfolio (8% of gross loans at end-2015) acquired from BNP Paribas Fortis SA/NV in 2014, indicating that the quality of these assets was probably lower than initially expected and suggesting some weaknesses in OBOS-banken's still developing risk assessment capacity.

Finally, similarly to other recently established banks, OBOS-banken's through-the-cycle performance has not yet been demonstrated, which reduces the predictability of performance. Longer time performance trends will illustrate whether the bank will maintain adequate underwriting standards and a balanced risk appetite while increasing its market share and expanding its business offer. In mitigation, we positively note that OBOS-banken's management is experienced in the sector.

#### Solid capital metrics expected to decline slightly but remain adequate to support lending growth

We view OBOS-banken's capital position as adequate in the context of the bank's growth ambitions. OBOS-banken reported a CET1 ratio of 16.1% as of June 2017. Under Moody's definition, the bank's tangible Common Equity (TCE)/ Risk Weighted Assets (RWA) was 16.6% and the leverage ratio (TCE/Tangible Assets) was 6.8% at June 2017, in line with peers. We expect OBOS-banken's capital ratios are likely to decline as its RWA and balance sheet increase, but to be still in-line with core capital requirements of 14.2% (including the 2.7% Pillar 2 requirement, starting from September 2017). The bank's internal target CET1 ratio was 14.0% as of June 2017, in line with the targets of other Norwegian banks.

OBOS-banken is fully owned by OBOS Group, which we consider an overall positive for the bank because it provides good access to the group's customers and capital injections to sustain the banks ambitious growth plans. OBOS-banken has on multiple occasions received capital injection from its parent, with the latest equal to NOK300 million of equity during the first half of 2017. Nevertheless, while the bank remains central to the group's core strategy and we expect the parent company to support its banking subsidiary in its expansion plan, we consider that, given its sole ownership, OBOS-banken has less options to raise external capital in case of need compared to peers.

#### Modest profitability, partly constrained by monoline business model

Profitability is a relative weakness for OBOS-banken, primarily because the bank's priority is to support the OBOS Group's strategy through funding the sale of the real estate projects undertaken by the parent. However, over the long-term, the bank is committed to deliver a sound risk-adjusted return for its shareholder.

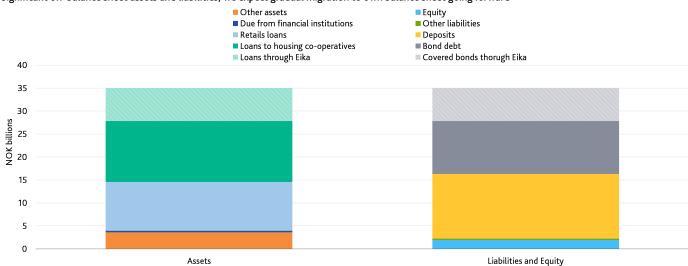
OBOS-banken's net income relative to tangible assets - as calculated by Moody's - was 0.41% during the first half of 2017 (on annualised basis), a slight improvement from 0.32% in 2016, but in line with the average for 2014-2015. In order to represent the bank's profitability on a comparable basis to other Norwegian savings banks that fund through jointly owned covered bond companies, we further adjust the tangible assets to include all off-balance sheet lending. When we consider this adjustment, the profitability ratio in H1 2017 declines slightly to 0.35%. The bank reported a pre-tax income of NOK90 million in the first half of 2017 against NOK65 million during the same period in 2016. During the period net interest income grew by 26% year on year, supported by strong lending growth and margin expansion, while costs remained broadly unchanged.

Although we expect some moderate improvement driven by credit growth, we believe that OBOS-banken's internal capital generation capacity will remain limited. Finally, given that OBOS-banken's business activity is limited to retail lending, primarily through mortgages and more recently credit cards, we include a one-notch negative qualitative adjustment to reflect this monoline focus in respect of business diversification.

#### High reliance on wholesale funding partially mitigated by sound liquidity position

We consider OBOS-banken's high reliance on wholesale markets to fund its operations a credit weakness, as reflected in our funding structure score. As of year-end 2016, market funds accounted for 33.3% of tangible banking assets. However, when including the covered bonds issued through Eika, the ratio increases to 47% (see Exhibit 3 for full balance sheet structure including Eika). The bank has a well-spread maturity profile and has successfully started issuing covered bonds through its recently established subsidiary, OBOS Boligkreditt, since the end of 2016. Going forward, we expect OBOS-banken to focus more on deposits and covered bonds issued through its own Boligkreditt to fund -lending growth.

Exhibit 3



OBOS-banken's Assets and Liabilities Including Eika Boligkreditt, year-end 2016

Significant off-balance sheet assets and liabilities, we expect gradual migration to own balance sheet going forward

Source: Company reports

The high reliance on market funding is further mitigated by a sound liquidity position with liquid assets at 13.6% of tangible banking assets as of year-end 2016 (and 16.2% in June 2017). The bank's liquidity reserve primarily composed of cash with the central bank and highly-rated covered bonds. Despite some volatility, we do not expect the stock of liquid assets held on balance sheet to change substantially over the outlook period.

#### OBOS-banken's BCA is supported by Norway's Very Strong- macro profile

As a domestically oriented bank, OBOS-banken's operating environment is in Norway. We therefore align the bank's macro profile with that of the country at <u>Very Strong</u>. Banks in Norway (Aaa stable) benefit from operating in a wealthy and developed country with very high economic, institutional and government financial strength as well as low susceptibility to event risk. Norway has a diversified and growing economy, which demonstrates resilience to the ongoing weakness in the oil sector. The main risks to the system stem from the high level of household indebtedness, rapidly growing real estate prices and domestic banks' extensive use of market funding. However, these risks are offset by the strength of households' ability to service debt, banks' adequate capitalization and the relatively small size of the banking system compared with GDP.

#### **Notching Considerations**

#### **Loss Given Failure**

We expect that Norway will transpose the EU Bank Recovery and Resolution Directive (BRRD) into local legislation and as such we consider the country an Operational Resolution Regime. In accordance with our methodology we therefore apply our Advanced LGF analysis, considering the risks faced by different debt and deposit classes across the liability structure should the bank enter resolution. In our LGF analysis we assume residual TCE of 3%, losses post-failure of 8% of TBA, a 25% run-off in "junior" wholesale deposits, and a 5% run-off in preferred deposits. We assign a 25% probability to deposits being preferred to senior unsecured debt. These are in line with our standard assumptions. In line with other mortgage lenders, we assume the proportion of deposits considered junior to be 10% for OBOS-banken, different to the standard EU-wide assumption of 26%, due to the bank's largely retail-oriented deposit base.

Our Advanced LGF analysis indicates that OBOS-banken's deposits and senior unsecured debt are likely to face very low loss-givenfailure, due to the loss absorption provided by the senior unsecured debt, as well as the volume of junior deposits themselves. This results in a PRA for OBOS-banken's deposits and senior unsecured debt two notches above the BCA.

#### **Government Support**

Given the limited interconnection with other financial institutions and the relatively small size of its operations, we believe there is a low probability of government support for OBOS-banken's deposits and senior unsecured debt, resulting in no uplift to the PRA.

# **Rating Methodology and Scorecard Factors**

Macro Factors							
•	/ery 10 <sup>.</sup> ong -	0%					
Factor		toric itio	Macro Adjusted Score	Credit Trend	Assigned Score	Key driver #1	Key driver #2
Solvency							
Asset Risk							
Problem Loans / Gross Loans	0.4	4%	aa1	$\leftarrow \! \rightarrow$	a1	Loan growth	Geographical concentration
Capital							
TCE / RWA	16.	6%	aa2	$\leftarrow \rightarrow$	a1	Access to capital	
Profitability							
Net Income / Tangible Assets	0.4	4%	baa3	$\leftarrow \rightarrow$	baa3	Earnings quality	
Combined Solvency Score			aa3		a2		
Liquidity							
Funding Structure							
Market Funds / Tangible Banking Assets	33	.3%	baa3	$\leftarrow \rightarrow$	b1	Extent of market funding reliance	
Liquid Resources						-	
Liquid Banking Assets / Tangible Banking Asset	ts 13.	6%	baa3	$\leftarrow \rightarrow$	baa3	Stock of liquid assets	
Combined Liquidity Score			baa3		ba2		
Financial Profile					baa1		
Business Diversification					-1		
Opacity and Complexity					0		
Corporate Behavior					0		
Total Qualitative Adjustments					-1		
Sovereign or Affiliate constraint:					Aaa		
Scorecard Calculated BCA range					baa1-baa3		
Assigned BCA					baa3		
Affiliate Support notching					0		
Adjusted BCA					baa3		
Balance Sheet			in-sc		% in-scope	at-failure	% at-failure
			(NOK m		20.201	(NOK million)	
Other liabilities			9,64		30.3%	10,646	33.5%
Deposits			14,3		45.0%	13,309	41.9%
Preferred deposits			12,8		40.5%	12,236	38.5%
Junior Deposits			1,43		4.5%	1,073	3.4%

6,432

250

200

954

31,790

20.2%

0.8%

0.6%

3.0%

100%

6,432

250

200

954

31,790

Senior unsecured bank debt

Preference shares (bank)

Equity

6

Dated subordinated bank debt

Total Tangible Banking Assets

20.2%

0.8%

0.6%

3.0%

100%

Debt class	De Jure w	/aterfall	De Facto	waterfall	Not	ching	LGF	Assigned	Additiona	l Preliminary
	Instrument volume + o subordinatio	ordinatio	Instrument on volume + o subordinatio	ordination	De Jure	De Facto	Notching Guidance vs. Adjusted BCA	LGF notching	notching	Rating Assessment
Counterparty Risk Assessment	28.0%	28.0%	28.0%	28.0%	3	3	3	3	0	a3 (cr)
Deposits	28.0%	4.4%	28.0%	24.6%	2	3	2	2	0	baa1
Instrument class	Loss C Failure n		Additional Notching		ary Rating sment		nment notching		Currency iting	Foreign Currency Rating
Counterparty Risk Assessment	3		0	a3	(cr)		0	AB	8 (cr)	
Deposits	2		0	ba	a1		0	В	aa1	Baa1
	3	otching	0	a3	(cr)		0	AB	8 (cr)	Ra <sup>-</sup>

Deposits Source: Moody's Financial Metrics

# Ratings

Exhibit 5	
Category	Moody's Rating
OBOS-BANKEN AS	
Outlook	Stable
Bank Deposits	Baa1/P-2
Baseline Credit Assessment	baa3
Adjusted Baseline Credit Assessment	baa3
Counterparty Risk Assessment	A3(cr)/P-2(cr)
Issuer Rating	Baa1
ST Issuer Rating	P-2
Source: Moody's Investors Service	

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