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Credit Opinion: Sydbank A/S

Global Credit Research - 13 Dec 2015

Aabenraa, Denmark

Ratings

Category	Moody's Rating
Outlook	Stable
Bank Deposits	A3/P-2
Baseline Credit Assessment	baa2
Adjusted Baseline Credit Assessment	baa2
Counterparty Risk Assessment	A2(cr)/P-1(cr)
Senior Unsecured	Baa1
Subordinate	Baa3
Jr Subordinate MTN	(P)Ba1
Pref. Stock Non-cumulative	Ba2 (hyb)
Other Short Term	(P)P-2

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Key Indicators

Sydbank A/S (Consolidated Financials)[1]

	[2]9-15	[2]12-14	[3]12-13	[3]12-12	[3]12-11	Avg.
Total Assets (DKK million)	140,921.0	152,316.0	147,892.0	152,713.0	153,441.0	[4]-2.1
Total Assets (EUR million)	18,889.8	20,455.1	19,823.8	20,468.4	20,645.1	[4]-2.2
Total Assets (USD million)	21,085.7	24,751.7	27,316.1	26,985.4	26,800.3	[4]-5.8
Tangible Common Equity (DKK million)	10,817.0	10,887.0	9,805.0	9,870.0	9,488.0	[4]3.3
Tangible Common Equity (EUR million)	1,450.0	1,462.1	1,314.3	1,322.9	1,276.6	[4]3.2
Tangible Common Equity (USD million)	1,618.5	1,769.2	1,811.0	1,744.1	1,657.2	[4]-0.6
Problem Loans / Gross Loans (%)	7.8	8.6	9.1	7.0	4.0	[5]7.3
Tangible Common Equity / Risk Weighted Assets (%)	15.7	15.0	13.5	13.9	13.4	[6]15.4
Problem Loans / (Tangible Common Equity + Loan Loss Reserve) (%)	43.0	44.9	48.7	41.8	27.7	[5]41.2
Net Interest Margin (%)	1.7	1.9	1.9	2.1	2.2	[5]1.9
PPI / Average RWA (%)	2.6	2.8	2.8	3.3	2.2	[6]2.7
Net Income / Tangible Assets (%)	0.8	0.7	0.1	0.3	0.1	[5]0.4
Cost / Income Ratio (%)	59.8	57.4	56.5	52.1	63.0	[5]57.8
Market Funds / Tangible Banking Assets (%)	25.5	34.3	34.1	41.0	41.7	[5]35.3
Liquid Banking Assets / Tangible Banking Assets (%)	28.7	34.0	38.0	33.5	34.1	[5]33.6
Gross loans / Due to customers (%)	108.3	107.9	108.2	117.7	117.4	[5]111.9

Source: Moody's

[1] All figures and ratios are adjusted using Moody's standard adjustments [2] Basel III - fully-loaded or transitional phase-in; IFRS [3] Basel II; IFRS [4] Compound Annual Growth Rate based on IFRS reporting periods [5] IFRS reporting periods have been used for average calculation [6] Basel III - fully-loaded or transitional phase-in & IFRS

reporting periods have been used for average calculation

Opinion

SUMMARY RATING RATIONALE

We assign a Baa1 long-term senior unsecured debt rating and an A3 / Prime-2 deposit rating to Sydbank on the back of a baa2 baseline credit assessment (BCA). We also assign a long-term and short-term counterparty risk assessment (CRA) of A2(cr) / Prime-1(cr) to the bank.

Sydbank's standalone BCA of baa2 reflects a combination of a continued elevated level of problem loans and a relatively low, but improving, profitability since the start of the financial crisis. The bank's high level of capitalisation and good liquidity mitigate these challenges. The bank's deposit rating of A3 and the senior unsecured debt ratings of Baa1 reflect the Advanced Loss Given Failure (LGF) analysis of the bank's own volume of debt and deposits and securities subordinated to them in our creditor hierarchy. Our Advanced LGF analysis for Sydbank suggests a very low loss given failure for depositors, and a low loss given failure for senior creditors, resulting in a two-notch uplift to the deposit ratings and one-notch uplift for long-term senior debt rating from the group's BCA. The bank's ratings do not benefit from any government support uplift.

Rating Drivers

- Sydbank's BCA is supported by its "Strong+" Macro Profile
- Improving core earnings, blue growth strategy to secure positive trend
- Still elevated problem loans, but positive trend in asset quality on the back of positive macro trend
- Satisfactory capital position
- Improving funding structure and satisfactory liquidity profile
- Large volume of deposits resulting in deposit ratings benefiting from a very low loss-given-failure rate and two-notch uplift from the BCA. For senior unsecured debt, our LGF analysis indicates a one-notch uplift from the BCA

Rating Outlook

Sydbank's ratings carry a stable outlook

What Could Change the Rating - Up

Upward pressure on Sydbank's ratings could develop from (1) a sustained increase in profitability from core operations without an increase in its risk profile; and/or (2) improved asset-quality metrics, especially in relation to more volatile segments such as agriculture and commercial real estate.

What Could Change the Rating - Down

Downward pressure on Sydbank's ratings could emerge if (1) its asset quality deteriorates from the current levels; (2) its risk profile increases (e.g., as a result of increased exposures to more volatile assets); and (3) the bank shows weakened profitability from core earnings.

DETAILED RATING CONSIDERATIONS

SYDBANK'S BCA IS SUPPORTED BY ITS "STRONG+" MACRO PROFILE

Sydbank is almost exclusively active in Denmark with some minor operations in Germany accounting for 4% of its operating income. The bank's operating environment and hence its macro profile is therefore aligned with that of Denmark at "Strong +". Danish banks and mortgage credit institutions benefit from an improving operating environment and a strong institutional and legal framework. Our assessment, however, also factors in the sector's still large stock of problem loans, and high household debt. The financial sector has considerable wholesale funding needs, which - though reducing - creates some susceptibility to adverse events, while the relatively fragmented structure of the banking industry and strong competition constrain profitability.

IMPROVING CORE EARNINGS, BLUE GROWTH STRATEGY TO SECURE POSITIVE TREND

Following significant loan loss provisions in 2010 - 2013, Sydbank managed to increase its return on equity to 9.8% in 2014. Also for 2015, Sydbank has been able to maintain this level of profitability. As part of its Blue Growth strategy, Sydbank has set itself a target of 12% return on equity which we consider ambitious as it requires the bank to add DKK 300 million to its net o. In particular given the pressure from the low interest environment, Sydbank will need to exercise tight control on cost and try to foster new business. Sydbank's track record in delivering on its profitability targets will be one key factor driving the trajectory of the rating.

End of October 2015 Sydbank announced its strategic plan for 2016 to 2018, called Blue Growth strategy, also with the aim to secure the positive trend observed since the beginning of 2014. Key for the execution of the strategy is to maintain a top 3 position for customer satisfaction among the six largest banks in Denmark. Apart from the return on shareholder's equity of a minimum of 12%, the financial targets are to (1) increase core income by a minimum of DKK50 million per annum; (2) reduce costs by DKK50 million per annum - in 2015 prices; and (3) reach average impairment charges of a maximum of 50 basis points on its loan book during one economic cycle.

Based on 2014 full-year numbers, Sydbank's pre-provision income (PPI) - as measured by PPI/average risk-weighted assets - of 2.8% compares relatively well with the average of 1.86% for Danish banks. Net income - measured by net income/average risk-weighted assets - of 1.50% is positive in relation to the Danish average of 0.89%. Sydbank's net income/tangible assets ratio of 0.7% is also above the average of 0.52% for Danish banks. Impairment charges have been high in the last few years because of the challenging operating environment in Denmark, but also because of stricter impairment guidelines from the Danish FSA. We note that impairment charges on average made up nearly three quarters of PPI for the last five years; however, the development during 2014 was positive, with impairments making up just over 34% of PPI. At end-September 2015, net income increased to 0.8% of tangible assets from 0.7% at end-December 2014, also on the back of a 5.5% increase in Sydbank's loan portfolio. While the Danish banking sector has been deleveraging over the last years, Sydbank has been able to maintain the size of its loan book also on the back of gaining market share from competitors.

Sydbank's main source of income is net interest income, which accounts for on average of around two thirds of operating income, but margins in the Danish banking market are under pressure because of generally low credit demand, the low interest rate environment and high competition in the Danish banking sector. Net fee and commission income accounts for around a quarter of operating income. The remaining income consists mainly of trading income.

Cost control remains a key focus for Sydbank. The bank has set itself an ambitious cost target as part of its Blue Growth strategy to lower operating costs of DKK50 million per annum from their current level of DKK2.6 billion. Costs have increased somewhat following the acquisition of DiBa in December 2013, but a cost reduction programme running until 2016 is aimed at mitigating any further pressures on profitability. Sydbank's three-year average cost-to-income ratio was 55%, in line with the Danish average for our rated banks. The level of loan loss provisions relative to total gross loans has also been closer to the longer-term average in recent quarters, and we expect the level to stabilise at this lower level going forward, partly reflecting improving operating conditions in Denmark.

STILL ELEVATED PROBLEM LOANS, BUT POSITIVE TREND IN ASSET QUALITY ON THE BACK OF POSITIVE MACRO TREND

Our assigned Asset Risk score of ba1 indicates that overall, asset risk remains a relative weakness for Sydbank. However, following a weakening in asset quality during the financial crisis and the low-growth period that followed, Sydbank's asset-quality challenges have started to ease. At end-September 2015, Sydbank's problem loans (measured as gross loans subject to individual impairments) amounted to 7.8% of gross loans, down from 8.6% at year-end 2014. Problem loans remain elevated both relative to the pre-crisis level (2% at end-December 2008) and to many Nordic and European peers. We expect the more positive recent trend to continue, reflecting the more benign Danish macro environment.

In parallel with the positive trend in problem loans and an already adequate level of balance sheet reserves against these (provision coverage of 64% at December 2014), Sydbank's loan loss provisioning has declined significantly in recent years, resulting in a material increase in the group's profitability.

The continued elevated level of problem loans reflects the relatively high impact of the Danish financial crisis on the economy and prolonged weak economic growth following the start of the crisis, which only recently started to improve. In addition, in recent years the Danish FSA tightened impairment rules with respect to the treatment and valuation of collateral. At year-end 2014, approximately 28% of problems loans were related to agriculture, hunting,

forestry and fisheries, an increase from 24% of problem loans at year-end 2013. The continued elevated level of problem loans illustrates partly the difficulties faced especially by the Danish agricultural industry, which we expect to persist in the coming years.

Around 33% of Sydbank's loan portfolio is to retail customers. As mortgage loans financed by Totalkredit/Nykredit and DLR do not appear on Sydbank's balance sheet, many on-balance-sheet loans benefit from second liens on collateral. Sydbank provides a guarantee on losses on loans transferred to DLR Kredit, whereas losses on loans transferred to Totalkredit/Nykredit are deducted from the fees paid by these mortgage credit institutions.

Sydbank participated in the 2014 asset-quality review conducted by the Danish FSA according to the European Central Bank's guidelines. The Danish FSA established a relatively modest need for additional impairment charges of DKK75 million, which have already been included in the results for the first three quarters of 2014. The asset-quality review suggests that problems in the current loan book have been identified and adequately provided for, indicating that the risk relating to this portfolio going forward is lower than suggested by the gross number. In November 2015, the European Banking Authority (EBA) published the results of its transparency exercise which shows elevated NPL levels at 11.27% compared to the bank's reported 8.6% NPL ratio as a result of differences in the classification of loans that are still performing, but may become impaired.

SATISFACTORY CAPITAL POSITION

Our assigned Capital score reflects Sydbank's satisfactory capital position and is a relative strength in the assessment of the bank's standalone profile. As of September 2015, Sydbank's Tier 1 and total capital ratios were 15.9% and 17.6%, respectively, compared with an individual solvency requirement according to the Danish FSA calculation of 10.3%. In April 2015, Sydbank initiated a share-buy-back programme of DKK 500m which will be completed by end-December 2015.

Considering Sydbank's risk profile and internal capital-generation capability, we continue to view its economic capital as satisfactory. In addition to participating in the asset-quality review conducted by the Danish FSA, Sydbank participated in the EU-wide stress test and came out with an ample margin with a Common Equity Tier 1 ratio of 12.9% in the adverse scenario, best among the participating Danish banks.

IMPROVING FUNDING STRUCTURE AND SATISFACTORY LIQUIDITY PROFILE

Our Combined Liquidity Score of baa2 reflects Sydbank's improved funding profile. Sydbank's dependence on short-term interbank liabilities has decreased significantly. Sydbank's deposit base represented around 62 % of total funding at end-September 2015 and has shown an increasing trend in recent years, while the bank's reliance on short-term interbank funding has continued to fall. Excluding repo transactions which do account for 8% of its total funding, unsecured bank lending accounts for 9% of the total funding down from more than 20% in 2007, but continues to be short-term. Given the reduction in reliance on interbank funding we see the ba1 Funding Structure score on an improving trend.

In common with other regional and local banks, Sydbank funds its retail and commercial mortgage loans off balance sheet through mainly Totalkredit/Nykredit Realkredit and to a lesser extent DLR Kredit (unrated). The April 2014 acquisition of BRFKredit (unrated) by Jyske Bank (long-term deposit rating of A3) means that Sydbank no longer uses BRFKredit to fund mortgages, but has become the largest distribution partner for Nykredit/Totalkredit, which has strengthened its position in this relationship, a credit positive.

At end-June, liquid banking assets accounted for around 32% of tangible banking assets (around 34% at end-December 2014) part of which are used for repo transactions. The ratio is at a similar level to the recent years and compares well with those of peers. We consider the bank's liquidity to be relatively high compared to the Danish requirement. Our Liquid Resources score reflects our view that liquidity is a relative strength for Sydbank's standalone credit assessment.

Notching Considerations

LOSS GIVEN FAILURE AND ADDITIONAL NOTCHING

Sydbank is subject to the EU Bank Resolution and Recovery Directive, which we consider to be an Operational Resolution Regime. We assume residual tangible common equity of 3% and losses post-failure of 8% of tangible banking assets, a 25% run-off in "junior" wholesale deposits, a 5% run-off in preferred deposits, and assign a 25% probability to deposits being preferred to senior unsecured debt. These are in line with our standard assumptions.

The bank's deposit rating of A3 and the senior unsecured debt ratings of Baa1 take into account the LGF analysis

of the bank's own volume of debt and deposits and securities subordinated to them in our creditor hierarchy. Our advanced LGF analysis for Sydbank suggests a very low loss given failure for depositors, and a low loss given failure for senior creditors, resulting in a two-notch uplift to the deposit ratings and one-notch uplift for long-term senior debt rating from the group's BCA.

GOVERNMENT SUPPORT

The implementation of the Bank Resolution and Recovery Directive has caused us to reconsider the potential for government support to benefit certain creditors. Within the EU, we now assess the probability of government support to be moderate only for the largest and most complex institutions. For Sydbank, we assess the probability of government support to be low, meaning that the bank's debt and deposit ratings no longer benefit from rating uplift from government support

COUNTERPARTY RISK ASSESSMENT

CR Assessments are opinions of how counterparty obligations are likely to be treated if a bank fails and are distinct from debt and deposit ratings in that they (1) consider only the risk of default rather than both the likelihood of default and the expected financial loss suffered in the event of default and (2) apply to counterparty obligations and contractual commitments rather than debt or deposit instruments. The CR Assessment is an opinion of the counterparty risk related to a bank's covered bonds, contractual performance obligations (servicing), derivatives (e.g., swaps), letters of credit, guarantees and liquidity facilities.

Sydbank's CR Assessment is positioned at A2(cr)/Prime-1(cr). The CR Assessment is positioned three notches above the adjusted BCA of baa2, based on the substantial cushion against default provided to the senior obligations represented by the CR Assessment by subordinated instruments. The main difference with our Advanced LGF approach used to determine instrument ratings is that the CR Assessment captures the probability of default on certain senior obligations, rather than expected loss, thereby focusing purely on subordination and taking no account of the volume of the instrument class.

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Our Scorecard is designed to capture, express and explain in summary form our rating committee's judgment. When read in conjunction with our research, a fulsome presentation of our judgment is expressed. As a result, the output of our Scorecard may materially differ from that suggested by raw data alone (though it has been calibrated to avoid the frequent need for strong divergence). The Scorecard output and the individual scores are discussed in rating committees and may be adjusted up or down to reflect conditions specific to each rated entity.

Rating Factors

Sydbank A/S

Macro Factors	
Weighted Macro Profile	Strong +

Financial Profile						
Factor	Historic Ratio	Macro Adjusted Score	Credit Trend	Assigned Score	Key driver #1	Key driver #2
Solvency						
Asset Risk						
<i>Problem Loans / Gross Loans</i>	8.1%	ba2	↑	ba1	Expected trend	
Capital						
<i>TCE / RWA</i>	15.7%	aa3	← →	aa3	Risk-weighted capitalisation	
Profitability						
<i>Net Income / Tangible Assets</i>	0.5%	ba1	← →	ba2	Earnings quality	

Combined Solvency Score		baa2		baa2		
Liquidity Funding Structure						
<i>Market Funds / Tangible Banking Assets</i>	34.3%	ba1	↑	baa2	Extent of market funding reliance	
Liquid Resources						
<i>Liquid Banking Assets / Tangible Banking Assets</i>	34.0%	a2	↓	a3	Stock of liquid assets	
Combined Liquidity Score		baa2		baa1		

Financial Profile

baa2

Qualitative Adjustments

Adjustment

Business Diversification
Opacity and Complexity
Corporate Behavior

0

0

0

Total Qualitative Adjustments

0

Sovereign or Affiliate constraint

Aaa

Scorecard Calculated BCA range

baa1 - baa3

Assigned BCA

baa2

Affiliate Support notching

0

Adjusted BCA

baa2

Instrument Class	Loss Given Failure notching	Additional notching	Preliminary Rating Assessment	Government Support notching	Local Currency rating	Foreign Currency rating
Deposits	2	0	a3	0	A3	A3
Senior unsecured bank debt	1	0	baa1	0		Baa1
Dated subordinated bank debt	-1	0	baa3	0		Baa3
Junior subordinated bank debt	-1	-1	ba1	0		(P)Ba1
Non-cumulative bank preference shares	-1	-2	ba2	0		Ba2(hyb)

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