

Global Credit Research - 22 Apr 2016

Helsinki, Finland

## Ratings

Category	Moody's Rating
Outlook	Stable
Bank Deposits	Aa3/P-1
Baseline Credit Assessment	baa2
Adjusted Baseline Credit Assessment	a3
Counterparty Risk Assessment	Aa2(cr)/P-1(cr)
Issuer Rating	Aa3
Senior Unsecured	Aa3
Subordinate	Baa1
Pref. Stock Non-cumulative	Baa3 (hyb)
Commercial Paper -Dom Curr	P-1
Other Short Term -Dom Curr	(P)P-1
<b>Parent: OP Financial Group</b>	
Outlook	Stable
Baseline Credit Assessment	a3
Adjusted Baseline Credit Assessment	a3
Counterparty Risk Assessment	Aa2(cr)/P-1(cr)
<b>OP Insurance Ltd</b>	
Outlook	Stable
Insurance Financial Strength	A3

## Contacts

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## Key Indicators

### OP Corporate Bank plc (Consolidated Financials) [1]

	[2]12-15	[2]12-14	[3]12-13	[3]12-12	[3]12-11	Avg.
Total Assets (EUR million)	56,211.045	56,111.040	66,664.044	62,304.106	69.0	[4]8.2
Total Assets (USD million)	61,061.754	58,675.603	2,658.830	653.313	5	[4]3.5
Tangible Common Equity (EUR million)	2,736.0	2,301.0	1,970.0	1,680.0	1,510.6	[4]16.0
Tangible Common Equity (USD million)	2,972.1	2,784.3	2,714.5	2,214.9	1,961.0	[4]11.0
Problem Loans / Gross Loans (%)	2.3	3.1	3.3	2.4	2.5	[5]2.7
Tangible Common Equity / Risk Weighted Assets (%)	12.8	10.5	12.3	11.0	10.5	[6]11.7
Problem Loans / (Tangible Common Equity + Loan Loss Reserve) (%)	13.6	19.3	22.2	17.4	18.6	[5]18.2
Net Interest Margin (%)	0.5	0.6	0.6	0.6	0.8	[5]0.6
PPI / Average RWA (%)	3.1	2.8	3.2	2.8	2.2	[6]3.0
Net Income / Tangible Assets (%)	0.9	1.1	1.1	0.7	0.5	[5]0.9
Cost / Income Ratio (%)	41.5	46.6	52.5	57.4	62.8	[5]52.2
Market Funds / Tangible Banking Assets (%)	52.4	58.9	59.3	60.2	66.6	[5]59.5
Liquid Banking Assets / Tangible Banking Assets (%)	58.9	55.0	54.2	49.2	49.8	[5]53.4

Gross loans / Due to customers (%) 99.3 137.8 145.0 130.7 161.0[5]134.8  
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

OP Corporate Bank Plc's senior debt and deposit ratings of Aa3/Prime-1 reflect (1) the bank's baseline credit assessment (BCA) of baa2; (2) its a3 adjusted BCA (BCA + affiliate support), reflecting the joint and several guarantee scheme within OP Financial Group (BCA a3); (3) the two-notch rating uplift from our advanced Loss Given Failure (LGF) analysis which reflects the debt cushion of bail-in able liabilities; and (4) one-notch uplift from our assessment of a moderate likelihood of government support.

The bank's BCA reflects the bank's strong national franchise, focused mainly on corporate lending, its stable asset quality and improving capitalisation. The BCA is constrained by the bank's high sector concentration and reliance on market funding.

OP Corporate Bank's Counterparty Risk Assessment (CR Assessment) is Aa2(cr)/Prime-1(cr).

### Rating Drivers

- OP Corporate Bank's ratings are supported by Finland's Strong+ Macro Profile
- Strong domestic franchise in corporate banking although some functions are transferred away from the bank to other parts of the OP Financial Group
- Asset quality is stable in spite of some sector concentration
- Good capital position likely to strengthen further
- Improving profit trend could reverse as functions are transferred away from the bank
- High reliance on short-term wholesale funding mitigated by liquidity buffer

### Rating Outlook

The outlook on OP Corporate Bank's deposit and senior unsecured ratings is stable.

### What Could Change the Rating - Up

Upward pressure on the ratings could develop as a result of: (1) stronger profitability; (2) reduced reliance on market funding and a longer debt maturity profile; and (3) a sustained reduction in sector concentration risks, particularly related to real estate.

### What Could Change the Rating - Down

OP Corporate Bank's ratings could be downgraded as a result of weaker asset quality, capitalisation or a downgrade of OP Financial Group. A smaller cushion of bail-in eligible liabilities (on consolidated OP Financial Group level) or less likely government support would also result in downward rating pressure.

### DETAILED RATING CONSIDERATIONS

OP CORPORATE BANK'S RATINGS ARE SUPPORTED BY FINLAND'S STRONG + MACRO PROFILE

OP Financial Group's activity is focused in Finland (Aaa Negative), which is an innovation-driven economy, with high living standards and a predictable economic policy framework. However, the country is experiencing weak economic growth, attributable to the ongoing economic restructuring against the backdrop of a decline in

the electronics and to a lesser extent the forest industry, and the corresponding transfer of labour into lower-productivity services. The Finnish population is also ageing more rapidly than many other advanced countries and the economically active population is already shrinking.

Post-crisis, Finland's public debt-to-GDP ratio remains lower than in many advanced economies despite Finland's struggle to revive economic growth. The government has embarked on an ambitious structural reform programme and fiscal consolidation. Proactive macroeconomic and fiscal policies also benefit the Finnish banking system which at the same time relies significantly on wholesale funding, exposing banks to swings in investor sentiment. This risk is more pronounced in Finland than in other Nordic countries, because the system does not have the same level of an established, captive, investor community like Sweden and Denmark.

#### **STRONG DOMESTIC FRANCHISE IN CORPORATE BANKING ALTHOUGH SOME FUNCTIONS ARE TRANSFERRED AWAY FROM THE BANK TO OTHER PARTS OF THE OP FINANCIAL GROUP**

OP Corporate Bank's strong franchise supports its asset quality and profitability, and is underpinned by its strong domestic market position in corporate banking, with a reported market share of 22% at end-August 2015. The bank is also a leading player in non-life insurance, with a reported market share of 31.5% (of written premiums) at year-end 2014. In addition, the bank benefits from being part of OP Financial Group, a leading financial services group in Finland, thus laying ground for cross-selling insurance products to banking customers and vice versa.

OP Corporate Bank will play a lesser role within OP Financial Group in the future, negatively impacting the bank's franchise. On 30 December 2015, OP Corporate Bank announced that it had executed its de-merger plan by which Group treasury, corporate bank activities, equities and non-life insurance will remain with OP Corporate Bank plc while all other operations, namely wealth management, card and property management operations will be transferred to a newly-created company. In addition, OP Financial Group is assessing whether the bank should continue to play the role of central bank for the group or whether the central banking operations should be separated as a detached subsidiary, wholly owned by OP Cooperative (the central institution of OP Financial Group). Since a more specific plan or schedule for the structural change of the non-life insurance segment (potentially transferring from OP Corporate Bank to the direct ownership of OP Cooperative) has not yet been decided, it is reported as continuing operations together with Banking and Other Operations in OP Corporate Bank's financial reporting.

As OP Corporate Bank and other member credit institutions of OP Financial Group are responsible for each other's liabilities, as outlined in the Act on the Amalgamation of Deposit Banks, OP Corporate Bank can issue debt at more advantageous interest rates, a credit positive.

#### **ASSET QUALITY IS STABLE IN SPITE OF ECONOMIC RECESSION AND SECTOR CONCENTRATION**

OP Corporate Bank has a track record of strong asset quality for a corporate bank: its Moody's-calculated problem loans ratio stood at 2.3% at the end- 2015, down from 3.1% at year-end 2014. The decline is driven by increased recoveries. This ratio is slightly higher compared to large Swedish banks and mainly explained by the fact that OP Corporate Bank is focused more exclusively on corporate lending. Nordic banks with a high share of household mortgage lending tend to benefit from a lower level of problem loans.

Real GDP growth has been negative in Finland for the last three years and we estimate 2015 growth at around 0%. We expect the persistent absence of economic growth to weigh on banks' asset quality.

OP Corporate Bank's asset quality is constrained by its high sector concentration. At end-December 2015, the most significant industries included energy 12.6%, wholesale and retail trade 10.4%, and renting and operating of residential real-estate 9.7%. In mitigation, a total of 43% of exposures within renting and operating of real estate were guaranteed by the government of Finland (Aaa negative).

The bank's Asset Risk at baa2 score reflects the above-mentioned constraints.

#### **GOOD CAPITAL POSITION LIKELY TO STRENGTHEN FURTHER**

We consider OP Corporate Bank to be well capitalised. The bank reported a CET1 ratio of 14.1% at end-December 2015 compared to 12.4% at year-end 2014. During Q1 2015, the bank updated its probability of default assumptions for corporate exposures, which had a 0.7 percentage point positive impact on the bank's CET1 ratio.

In March 2014, the bank announced a CET1 ratio target of 15%, which it intends to reach by year-end 2016.

On top of this, the bank is subject to a 13% return on equity target. OP Corporate Bank will not pay out more than 30% of profits in dividends before the CET1 target is reached, after which the pay-out ratio target will be at least 50%.

The assigned score reflects OP Corporate bank's more recent regulatory capital ratios as well as the evolution of leverage metrics which have been more stable during the current year.

#### IMPROVING PROFIT TREND COULD REVERSE AS FUNCTIONS ARE TRANSFERRED AWAY FROM THE BANK

We expect OP Corporate Bank's profitability to remain strong, owing to the bank's corporate banking focus which is a higher return/risk business compared to household mortgage lending. While profits increased in 2015 compared to the previous year, Moody's-calculated net income to tangible assets ratio reduced to 0.9% at end- 2015, compared to 1.10% in 2014. We expect profits, in absolute terms, to decrease as the wealth management and other businesses are transferred away from the bank. This decrease would be significant if non-life operations were eventually moved out of the bank, because they accounted for 41% of OP Corporate Bank's earnings before tax for 2015, after an 12% growth year-on-year.

OP Corporate Bank has a track-record of strengthening its efficiency over many years. Its Moody's-calculated cost-to-income ratio was 41.6% at end- 2015, down from 46.65% in the previous year.. It is unlikely that this ratio will decrease much further, based on trends at other Nordic banks. 2015 cost savings targets have been achieved as planned and OP Corporate Bank reported total expenses for 2015 slightly below the levels recorded at the end of 2012. We are assessing the longer term impact of OP Corporate Bank's de-merger as they are announced and implemented.

Our assigned Profitability score has been adjusted downwards to baa2 to reflect the bank's earnings volatility as a corporate bank and to reflect the expected negative impact on bottom-line profitability as a result of the transfer of wealth management and other businesses away from the bank. The adjustment does not incorporate the impact on the bank's profitability if non-life operations are also transferred.

#### HIGH RELIANCE ON SHORT-TERM WHOLESALE FUNDING MITIGATED BY LIQUIDITY BUFFER

OP Corporate Bank currently plays the role of central bank for OP Financial Group. Among other things, the bank is responsible for issuing senior unsecured debt and short-term debt as well as managing the group's liquidity buffer.

The bank is reliant on market funding, which exposes it to swings in investor sentiment. Market funds accounted for 52% of tangible banking assets at year-end 2015, down from 59% at end-2014. More than half of funds were short term in nature, including commercial paper. While reliance on market funding is a credit weakness, we note positively that the bank has taken steps to lengthen its debt maturity profile. However, the current reorganisation of functions within OP Financial Group could result in the bank losing its central bank role, and may therefore change the bank's funding profile. A decision to strip OP Corporate Bank of its central bank role has not been taken nor has another suitable entity been identified by the group.

The bank maintains a large, high quality liquidity buffer, which is common for Nordic banks. The buffer (at market value and after haircuts) amounted to EUR23 billion, or 86% of market funding, at end- 2015. Most securities are eligible for Central Bank repo transactions, which gives the bank some flexibility in a currently unlikely stress scenario.

The bank's high exposure to short-term funding and its large liquidity buffer is captured in the baa2 Combined Liquidity Score.

#### NOTCHING CONSIDERATIONS

##### LOSS GIVEN FAILURE AND ADDITIONAL NOTCHING

Finland is subject to the EU Bank Resolution and Recovery Directive (BRRD), 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. In line with large European banks, we assume 26% of deposits are junior. These are in line with our standard assumptions.

OP Corporate Bank's Aa3 deposit and senior unsecured debt ratings consider (1) OP Corporate Bank's a3

adjusted BCA; (2) a very low loss-given-failure for these instruments under our advanced LGF framework, resulting in a two-notch advanced LGF uplift for deposit and senior unsecured debt ratings; and (3) a moderate probability of government support, translating into an additional notch of uplift.

Our advanced LGF analysis is based on the balance sheet of the entire OP Financial Group (including OP Corporate Bank), because all member credit institutions in OP Financial Group (excluding insurance companies and some other group companies) guarantee each other's liabilities, in accordance with the Amalgamations Act.

For junior securities issued by OP Corporate Bank, our advanced LGF analysis confirms a high loss-given-failure, given the small volume of debt and limited protection from more subordinated instruments and residual equity. We also incorporate additional notching for junior subordinated and preference share instruments reflecting the coupon features.

## GOVERNMENT SUPPORT

The implementation of an operational resolution regime in Finland has caused us to reconsider the potential for government support to benefit certain creditors. Following the introduction of BRRD, we believe the probability of government support for OP Corporate Bank's long-term and deposits ratings to be moderate, translating into one notch of uplift from its unsupported rating level. This reflects OP Corporate Bank's profile as one of the leading financial institutions in Finland. For other junior securities, we continue to assume that potential government support is low and as such these ratings do not include any related uplift.

## 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.

OP Corporate Bank's CR Assessment is positioned at Aa2(cr)/Prime-1(cr). The CR Assessment takes into account three notches of uplift on the Adjusted BCA of a3, 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, therefore we focus purely on subordination and take no account of the volume of the instrument class.

The CR Assessment also benefits from a low assessment of government support, translating into an additional notch of uplift. This reflects our view that any support provided by governmental authorities to a bank which benefits senior unsecured debt or deposits is very likely to benefit operating activities and obligations reflected by the CR Assessment as well, consistent with our belief that governments are likely to maintain such operations as a going-concern in order to reduce contagion and preserve a bank's critical functions.

## About Moody's Bank Scorecard

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.

## NOTE ON DATA

The financial data in the following sections are sourced from OP Corporate Bank's financial statements unless otherwise stated.

## Rating Factors

### OP Corporate Bank plc

<b>Macro Factors</b>	
<b>Weighted Macro Profile</b>	<b>Strong +</b>

<b>Financial Profile</b>						
<b>Factor</b>	<b>Historic Ratio</b>	<b>Macro Adjusted Score</b>	<b>Credit Trend</b>	<b>Assigned Score</b>	<b>Key driver #1</b>	<b>Key driver #2</b>
<b>Solvency</b>						
<b>Asset Risk</b> <i>Problem Loans / Gross Loans</i>	2.9%	a2	↓	baa2	Single name concentration	Sector concentration
<b>Capital</b> <i>TCE / RWA</i>	12.8%	a3	← →	baa1	Expected trend	
<b>Profitability</b> <i>Net Income / Tangible Assets</i>	0.9%	baa1	↓	baa2	Earnings quality	
<b>Combined Solvency Score</b>		a3		baa2		
<b>Liquidity</b>						
<b>Funding Structure</b> <i>Market Funds / Tangible Banking Assets</i>	52.4%	b3	← →	ba3	Market funding quality	
<b>Liquid Resources</b> <i>Liquid Banking Assets / Tangible Banking Assets</i>	58.9%	aa2	← →	aa2	Stock of liquid assets	
<b>Combined Liquidity Score</b>		baa3		baa2		

**Financial Profile**

**baa2**

**Qualitative Adjustments**

**Adjustment**

Business Diversification	0
Opacity and Complexity	0
Corporate Behavior	0
<b>Total Qualitative Adjustments</b>	<b>0</b>

0
0
0
<b>0</b>

Sovereign or Affiliate constraint

Aaa

Scorecard Calculated BCA range

**baa1 - baa3**

**Assigned BCA**

**baa2**

Affiliate Support notching

**2**

**Adjusted BCA****a3**

Instrument Class	Loss Given Failure notching	Additional notching	Preliminary Rating Assessment	Government Support notching	Local Currency rating	Foreign Currency rating
Deposits	2	0	a1	1	Aa3	Aa3
Senior unsecured bank debt	2	0	a1	1	Aa3	Aa3
Dated subordinated bank debt	0	-1	baa1	0	Baa1	Baa1
Non-cumulative bank preference shares	-1	-2	baa3	0	Baa3(hyb)	Baa3(hyb)

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