

### **ISSUER COMMENT**

07 OCTOBER 2014

#### **ANALYST CONTACTS**

Alexander Zeidler 4420-7772-8713

VP-Senior Analyst

One Canada Square Canary Wharf
alexander.zeidler@moodys.com

Martin Rast 4420-7772-8676 VP-Sr Credit Officer One Canada Square Canary Wharf martin.rast@moodys.com

# SCBC's first soft bullet covered bond reduces fire-sale risk

## **Executive Summary**

The Swedish Covered Bond Corporation (SCBC<sup>1</sup>) is set to issue, for the first time, a soft bullet covered bond in benchmark size on 7 October. This is a credit positive step as it reduces fire-sale risk associated with covered bonds in the event of issuer default. Fire-sale risk is currently the major driver of cover pool losses in most covered bonds.

#### Soft bullet structures are new for Swedish benchmark issuances

Traditionally, SCBC and the other Swedish issuers have issued hard bullet bonds. Soft bullet covered bond structures have not, to this point, been a standard in Sweden. However, soft bullet structures have become prevalent in other covered bond markets, notably in neighbouring Norway were it is an accepted market norm. We understand that SCBC is also likely to pursue future Euro benchmark issuances as soft bullet structures.

#### Soft bullet structures reduce fire-sale risk

SCBC's soft bullet structure implies an automatic extension of the bonds' maturity dates by maximum twelve months in case the bonds are not repaid in full on the initial maturity date. We expect that the soft bullet bonds will – while the issuer is not insolvent – be repaid by the issuer at the initial maturity date. However, in periods of severe stress the maturity extension helps to reduce fire-sale risk as it allows additional time to raise alternative financing or to liquidate the cover pool assets in a more orderly manner, thereby avoiding a high discount. This gives the issuer additional flexibility also in a pre-insolvency situation. Fire-sale risk exists when cash collected from the cover pool assets is insufficient to make timely payments on the covered bonds after the issuer has become insolvent.

# Fire-sale risk is the major driver of SCBC's cover pool losses

Similar to most covered bond programmes, fire-sale risk is currently the major driver of cover pool losses at SCBC's programme. The Maximum Mismatch<sup>2</sup>, which is our measure of the portion of the cover pool subject to fire-sale risk, is 64% for SCBC's programme, compared to circa 43% as the European average and circa 60% on average for Swedish programmes. Fire-sale risk is currently significant as the weighted average (WA) life of SCBC's cover pool assets is 22.8 years compared to the WA life of the covered bonds of 2.8 years<sup>3</sup>.

## Impact of soft bullet structures under our rating approach

This first soft bullet issuance of one billion euros accounts for just about 6.2% of SCBC's total outstanding covered bonds, affecting our current fire-sale risk assessment of the programme only marginally. If SCBC were to issue only soft bullets in future, the share of hard bullet covered bonds would decrease over time. However, a significant risk of a fire sale remains in structures in which not all series are soft bullet.

In programmes which only issue soft bullet covered bonds, we reflect the lower risk of a fire sale according to the two steps of our published methodology for rating covered bonds:

- (1) Expected loss analysis: the soft bullet structure results in a reduction in the over-collateralisation (OC) consistent with the current Aaa rating, and;
- (2) Timely payment indicator (TPI) framework: the structure also entails a higher probability of timely payments in the event the issuer is unable to make payments on the covered bonds, which in turn could result in an improved TPI for that programme.

# Moody's Related Research

Moody's Approach to Rating Covered Bonds, March 2014 (SF345822)

Moody's Global Covered Bonds Monitoring Overview: Q1-2014 (SF376198)

SBAB's Performance Overview report per Q1-2014

German Pfandbriefe: More of Cover Pool is Protected Against Fire-Sale Risk (SF345328)

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.

## **Endnotes**

- 1 SCBC, the wholly owned covered bond issuer of SBAB Bank AB publ (A2 Negative, n/a).
- 2 For further detail, see SCBC's latest Performance Overview report and our Special Comment "German Pfandbriefe: More of Cover Pool is Protected Against Fire-Sale Risk", 29 April 2014.

3 Numbers as per SCBC's latest Performance Overview report based on reporting as per 30 June 2014.

© 2014 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S INVESTORS SERVICE, INC. AND ITS RATINGS AFFILIATES ("MIS") ARE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND CREDIT RATINGS AND RESEARCH PUBLICATIONS PUBLISHED BY MOODY'S ("MOODY'S PUBLICATIONS") MAY INCLUDE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL, FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS AND MOODY'S OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. CREDIT RATINGS AND MOODY'S PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. NEITHER CREDIT RATINGS NOR MOODY'S PUBLICATIONS COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS AND PUBLISHES MOODY'S PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

MOODY'S CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS FOR RETAIL INVESTORS TO CONSIDER MOODY'S CREDIT RATINGS OR MOODY'S PUBLICATIONS IN MAKING ANY INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the rating process or in preparing the Moody's Publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY SUCH RATING OR OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any rating, agreed to pay to Moody's Investors Service, Inc. for appraisal and rating services rendered by it fees ranging from \$1,500 to approximately \$2,500,000. MCO and MIS also maintain policies and procedures to address the independence of MIS's ratings and rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold ratings from MIS and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

For Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly seminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail clients. It would be dangerous for "retail clients" to make any investment decision based on MOODY'S credit rating. If in doubt you should contact your financial or other professional adviser.

For Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any rating, agreed to pay to MJKK or MSFJ (as applicable) for appraisal and rating services rendered by it fees ranging from JPY200,000 to approximately JPY350,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.

