

Rating Action: Moody's assigns definitive Aaa rating to Series 7 issued by AXA Bank Europe SCF's covered bonds

Global Credit Research - 28 Sep 2012

London, 28 September 2012 -- Moody's Investors Service has today assigned a definitive Aaa long-term rating to the following covered bonds issued by AXA Bank Europe SCF (the issuer), under French SCF Law

Series 7 -- EUR 500,000,000 fixed rate Covered Bonds due 20 September 2019: Aaa; new rating.

RATINGS RATIONALE

A covered bond benefits from (i) the issuer's promise to pay interest and principal on the bonds; and (ii) if the issuer defaults, the economic benefit of a collateral pool (the cover pool). The rating therefore takes into account the following factors:

- (1) The credit strength of AXA Bank Europe (A2 deposits; D+/baa3 /, Prime-1, negative outlook) the sponsor bank.
- (2) The value of the cover pool in the event of issuer default. The stressed level of losses modelled in event of issuer default (cover pool losses) for this transaction is 14.9%.

The analysis of the value of the cover pool considered:

- 2.1) The credit quality of the assets backing the covered bonds. The covered bonds are backed by Residential Mortgage Backed Securities notes (the RMBS notes), rated Aaa by Moody's as of the date of this publication. The RMBS notes are in turn backed by a portfolio of Belgian mortgage loans originated by AXA Bank Europe. The collateral score for the cover pool is 0%, consistent with the current Aaa rating of the RMBS notes.
- 2.2) The French legal framework of covered bonds, as the covered bonds are governed by the French SCF covered bonds law.
- 2.3) The exposure to interest-rate risk and the hedging arrangements in place designed to mitigate this risk.
- 2.4) The over-collateralisation (OC) in the cover pool is 21.4 %, of which 5% is provided on a "committed" basis. The minimum OC level that is consistent with the Aaa rating target is 14.5%, of which 5% is currently provided in a "committed" form. These numbers show that Moody's is relying on "uncommitted" over-collateralisation in its expected loss analysis.

The TPI assigned to this transaction is "Probable " and Moody's TPI framework does not constrain the rating.

The rating assigned by Moody's addresses the expected loss posed to investors. Moody's ratings address only the credit risks associated with the transaction. Other non-credit risks have not been addressed, but may have a significant effect on yield to investors.

KEY RATING ASSUMPTIONS/FACTORS

Covered bond ratings are determined after applying a two-step process: an expected loss analysis and a TPI framework analysis.

EXPECTED LOSS: Moody's determines a rating based on the expected loss on the bond. The primary model used is Moody's Covered Bond Model (COBOL), which determines expected loss as (i) a function of the issuer's probability of default (measured by the issuer's rating); and (ii) the stressed losses on the cover pool assets following issuer default.

The cover pool losses for this programme's covered bonds are 14.9%. This is an estimate of the losses Moody's currently models if sponsor bank defaults. Cover pool losses can be split between market risk of 14.9% and collateral risk of 0%. Market risk measures losses as a result of refinancing risk and risks related to interest-rate and currency mismatches (these losses may also include certain legal risks). Collateral risk measures losses resulting directly from the credit quality of the assets in the cover pool. Collateral risk is derived from the collateral

score, which for this programme is currently 0%, reflecting the current Aaa rating of the RMBS notes.

The OC in the cover pool is 21.4 %, of which 5% is provided on a "committed" basis and the minimum OC level that is consistent with the Aaa rating target is 14.5%. Therefore, Moody's is relying on "uncommitted" over-collateralisation in its expected loss analysis.

For further details on cover pool losses, collateral risk, market risk, collateral score and TPI Leeway across covered bond programmes rated by Moody's please refer to "Moody's EMEA Covered Bonds Monitoring Overview", published quarterly. All numbers in this section are based on Moody's the most recent Performance Overview (based on data, as per 30 June 2012).

TPI FRAMEWORK: Moody's assigns a "timely payment indicator" (TPI), which indicates the likelihood that timely payment will be made to covered bondholders following issuer default. The effect of the TPI framework is to limit the covered bond rating to a certain number of notches above the issuer's rating.

SENSITIVITY ANALYSIS

The robustness of a covered bond rating largely depends on the issuer's credit strength.

The TPI Leeway measures the number of notches by which the issuer's rating may be downgraded before the covered bonds are downgraded under the TPI framework.

Based on the current TPI of Probable the TPI Leeway for this programme is one notch, meaning the covered bonds might be downgraded as a result of a TPI cap once the issuer rating is downgraded below A3, all other variables being equal.

A multiple-notch downgrade of the covered bonds might occur in certain limited circumstances, such as (1) a sovereign downgrade negatively affecting both the issuer's senior unsecured rating and the TPI; (2) a multiple-notch downgrade of the issuer; or (3) a material reduction of the value of the cover pool.

RATING METHODOLOGY

The principal methodology used in this rating was "Moody's Approach to Rating Covered Bonds" published in July 2012. Please see the Credit Policy page on www.moody.com for a copy of this methodology.

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