

Standardised Approach for Credit Risk

The revision by BCBS seeks to improve the granularity and risk sensitivity of the standardised approach. In summary:

- Improvements**
 - Exposure to Banks** - Introduction to the Standardised Credit Risk Assessment Approach (SCRA)
 - Exposure to Corporates** - Introduction of risk weights for Small and Medium-sized Enterprise (SME) and Investment Grade corporates
 - Exposure to Real Estate Exposure** - risk weights will vary based on the LTV ratio of the mortgage to replace a flat weighting of 35%
 - Residential Real Estate Exposure** - a more granular table have been introduced on different type of regulatory retail exposures
 - Exposure to Commercial Real Estate** - introduction of the LTV ratio approach to replace a flat weighting of 100%
 - Exposure to Subordinated Debts and Equities** - existing flat risk weight of 100% or 150% will be replaced by 150% subordinated debt and capital other than equities. 100% for equity holdings made pursuant to national legislated programmes, 400% to speculative subordinated equity exposures and 250% for all other equity exposures
 - Exposure to Off-Balance Sheet Items** - A 10% CCF will now apply for commitment referring to any contractual arrangement that has been offered by the bank and accepted by the client to extend credit, purchase assets or issue credit substitutes. This is compared to the 20% and 50% set out in ISBC 128 for one year and more than one year maturity respectively. A 10% CCF will reduce the CCF for commitments that are unconditionally cancellable at any time by the bank without prior notice, or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness.
- New**
 - Exposure to Covered Bonds** - new risk weights for fixed and unrated exposure
 - Exposure to Project Finance, Object and Commodities Finance** - sub-categories of specialised lending is introduced to improve granularity

Rating approach is permitted:

- For exposures rated as AA- and BBB- to BBB- adjusted from 50% to 30% and 100% to 50% respectively.
- Risk weights for unrated exposures will be based on the Standardised Credit Risk Assessment Approach (SCRA) below.

External Rating	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	Below B-
Risk weight	20%	30%	50%	100%	150%
Risk weight (short term exposure)	20%	20%	20%	50%	150%

Rating approach is not permitted and unrated exposure where rating approach is permitted:

- The existing flat risk weight of 50% (excluding short term exposure) and 20% (short term exposure) will be replaced by three different risk weights according to their grade.
- For SCRA grade A exposures may receive a risk weight of 30%, provided that the counterparty bank has a CET1 ratio which meets or exceeds 14% and a Tier 1 leverage ratio which meets or exceeds 5%.

Rating approach is permitted:

- A more granular approach was introduced to split the risk weights for credit ratings BBB+ to BB- at 100% to 75% for BBB+ to BB- and 100% to 80% for BB+ to B-.
- The risk weight treatment for unrated exposures will be determined using the SCRA grade.

External rating	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	Below B-	Unrated
Risk weight	20%	30%	75%	100%	150%	100%
Risk weight (short term exposure)	20%	20%	20%	50%	150%	100%

Rating approach is not permitted and unrated exposure where rating approach is permitted:

- For general corporates, a risk rating to exposure to "investment grade" corporates, compared to a flat risk weight of 100% previously, can be applied if it meets the definition of "investment grade" corporates as defined by the committee as a corporate entity that has adequate capacity to meet its financial obligations and its ability to do so is assessed to be robust against adverse changes in the economic cycle and business conditions.
- Risk weights for retail exposures was based on separate assessments of PD and LGD as inputs to the risk weight functions. A more granular table have been introduced to distinguish different type of regulatory retail exposures.
- A more risk sensitive approach has been taken. Instead of a single risk weight of 35%, risk weights will vary based on the LTV ratio of the mortgage. Depending on the type of residential real estate, whether requirements are materially dependent on cash flows generated by the property, financial institution can select the Whole Loan Approach or Loan-Splitting Approach with different risk weights.

External Rating	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	Below B-	Unrated
Risk weight	20%	25%	30%	40%	50%	70%
Risk weight (short term exposure)	20%	20%	20%	20%	20%	20%

Residential Real Estate Exposure

- A more risk sensitive approach will replace the existing flat risk weight of 100%.

External Rating	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	Below B-	Unrated
Risk weight	20%	25%	30%	40%	50%	70%
Risk weight (short term exposure)	20%	20%	20%	20%	20%	20%

Commercial Real Estate Exposure

- A more risk sensitive approach will replace the existing flat risk weight of 100%.

External Rating	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	Below B-	Unrated
Risk weight	20%	25%	30%	40%	50%	70%
Risk weight (short term exposure)	20%	20%	20%	20%	20%	20%

Commercial Real Estate Exposure

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Risk weight	20%	25%	30%	40%	50%	70%
Risk weight (short term exposure)	20%	20%	20%	20%	20%	20%

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Risk weight (short term exposure)	20%	20%	20%	20%	20%	20%

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Risk weight (short term exposure)	20%	20%	20%	20%	20%	20%

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