

Directive 2006/48/EC of the European Parliament and of the Council of 14 June 2006 relating to the taking up and pursuit of the business of credit institutions (recast) (Text with EEA relevance) (repealed)

TITLE V

PRINCIPLES AND TECHNICAL INSTRUMENTS FOR PRUDENTIAL SUPERVISION AND DISCLOSURE

CHAPTER 2

Technical instruments of prudential supervision

Section 3

Minimum own funds requirements for credit risk

Article 76

Credit institutions shall apply either the Standardised Approach provided for in Articles 78 to 83 or, if permitted by the competent authorities in accordance with Article 84, the Internal Ratings Based Approach provided for in Articles 84 to 89 to calculate their risk-weighted exposure amounts for the purposes of Article 75(a).

Article 77

‘Exposure’ for the purposes of this Section means an asset or off-balance sheet item.

Subsection 1

Standardised approach

Article 78

1 Subject to paragraph 2, the exposure value of an asset item shall be its balance-sheet value and the exposure value of an off-balance sheet item listed in Annex II shall be the following percentage of its value: 100 % if it is a full-risk item, 50 % if it is a medium-risk item, 20 % if it is a medium/low-risk item, 0 % if it is a low-risk item. The off-balance sheet items referred to in the first sentence of this paragraph shall be assigned to risk categories as indicated in Annex II. In the case of a credit institution using the Financial Collateral Comprehensive Method under Annex VIII, Part 3, where an exposure takes the form of securities or commodities sold, posted or lent under a repurchase transaction or under a securities or commodities lending or borrowing transaction, and margin lending transactions the exposure value shall be increased by the volatility adjustment appropriate to such securities or commodities as prescribed in Annex VIII, Part 3, points 34 to 59.

2 The exposure value of a derivative instrument listed in Annex IV shall be determined in accordance with Annex III with the effects of contracts of novation and other netting agreements taken into account for the purposes of those methods in accordance with Annex III. The exposure value of repurchase transactions, securities or commodities lending or borrowing

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transactions, long settlement transactions and margin lending transactions may be determined either in accordance with Annex III or Annex VIII.

3 Where an exposure is subject to funded credit protection, the exposure value applicable to that item may be modified in accordance with Subsection 3.

4 Notwithstanding paragraph 2, the exposure value of credit risk exposures outstanding, as determined by the competent authorities, with a central counterparty shall be determined in accordance with Annex III, Part 2, point 6, provided that the central counterparty's counterparty credit risk exposures with all participants in its arrangements are fully collateralised on a daily basis.

Article 79

- 1 Each exposure shall be assigned to one of the following exposure classes:
- a claims or contingent claims on central governments or central banks;
 - b claims or contingent claims on regional governments or local authorities;
 - c claims or contingent claims on administrative bodies and non-commercial undertakings;
 - d claims or contingent claims on multilateral development banks;
 - e claims or contingent claims on international organisations;
 - f claims or contingent claims on institutions;
 - g claims or contingent claims on corporates;
 - h retail claims or contingent retail claims;
 - i claims or contingent claims secured on real estate property;
 - j past due items;
 - k items belonging to regulatory high-risk categories;
 - l claims in the form of covered bonds;
 - m securitisation positions;
 - n short-term claims on institutions and corporate;
 - o claims in the form of collective investment undertakings ('CIU'); or
 - p other items.

2 To be eligible for the retail exposure class referred to in point (h) of paragraph 1, an exposure shall meet the following conditions:

- a the exposure shall be either to an individual person or persons, or to a small or medium sized entity;
- b the exposure shall be one of a significant number of exposures with similar characteristics such that the risks associated with such lending are substantially reduced; and
- c the total amount owed to the credit institution and parent undertakings and its subsidiaries, including any past due exposure, by the obligor client or group of connected clients, but excluding claims or contingent claims secured on residential real estate collateral, shall not, to the knowledge of the credit institution, exceed EUR 1 million. The credit institution shall take reasonable steps to acquire this knowledge.

Securities shall not be eligible for the retail exposure class.

3 The present value of retail minimum lease payments is eligible for the retail exposure class.

Article 80

1 To calculate risk-weighted exposure amounts, risk weights shall be applied to all exposures, unless deducted from own funds, in accordance with the provisions of Annex VI, Part 1. The application of risk weights shall be based on the exposure class to which the exposure is assigned and, to the extent specified in Annex VI, Part 1, its credit quality. Credit quality may be determined by reference to the credit assessments of External Credit Assessment Institutions ('ECAIs') in accordance with the provisions of Articles 81 to 83 or the credit assessments of Export Credit Agencies as described in Annex VI, Part 1.

2 For the purposes of applying a risk weight, as referred to in paragraph 1, the exposure value shall be multiplied by the risk weight specified or determined in accordance with this Subsection.

3 For the purposes of calculating risk-weighted exposure amounts for exposures to institutions, Member States shall decide whether to adopt the method based on the credit quality of the central government of the jurisdiction in which the institution is incorporated or the method based on the credit quality of the counterparty institution in accordance with Annex VI.

4 Notwithstanding paragraph 1, where an exposure is subject to credit protection the risk weight applicable to that item may be modified in accordance with Subsection 3.

5 Risk-weighted exposure amounts for securitised exposures shall be calculated in accordance with Subsection 4.

6 Exposures the calculation of risk-weighted exposure amounts for which is not otherwise provided for under this Subsection shall be assigned a risk-weight of 100 %.

7 With the exception of exposures giving rise to liabilities in the form of the items referred to in paragraphs (a) to (h) of Article 57, competent authorities may exempt from the requirements of paragraph 1 of this Article the exposures of a credit institution to a counterparty which is its parent undertaking, its subsidiary, a subsidiary of its parent undertaking or an undertaking linked by a relationship within the meaning of Article 12(1) of Directive 83/349/EEC, provided that the following conditions are met:

- a the counterparty is an institution or a financial holding company, financial institution, asset management company or ancillary services undertaking subject to appropriate prudential requirements;
- b the counterparty is included in the same consolidation as the credit institution on a full basis;
- c the counterparty is subject to the same risk evaluation, measurement and control procedures as the credit institution;
- d the counterparty is established in the same Member State as the credit institution; and
- e there is no current or foreseen material practical or legal impediment to the prompt transfer of own funds or repayment of liabilities from the counterparty to the credit institution.

In such a case, a risk weight of 0 % shall be assigned.

8 With the exception of exposures giving rise to liabilities in the form of the items referred to in points (a) to (h) of Article 57, competent authorities may exempt from the requirements of paragraph 1 of this Article the exposures to counterparties which are members of the same institutional protection scheme as the lending credit institution, provided that the following conditions are met:

- a the requirements set out in points (a), (d) and (e) of paragraph 7;

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- b the credit institution and the counterparty have entered into a contractual or statutory liability arrangement which protects those institutions and in particular ensures their liquidity and solvency to avoid bankruptcy in case it becomes necessary (referred to below as an institutional protection scheme);
- c the arrangements ensure that the institutional protection scheme will be able to grant support necessary under its commitment from funds readily available to it;
- d the institutional protection scheme disposes of suitable and uniformly stipulated systems for the monitoring and classification of risk (which gives a complete overview of the risk situations of all the individual members and the institutional protection scheme as a whole) with corresponding possibilities to take influence; those systems shall suitably monitor defaulted exposures in accordance with Annex VII, Part 4, point 44;
- e the institutional protection scheme conducts its own risk review which is communicated to the individual members;
- f the institutional protection scheme draws up and publishes once in a year either, a consolidated report comprising the balance sheet, the profit-and-loss account, the situation report and the risk report, concerning the institutional protection scheme as a whole, or a report comprising the aggregated balance sheet, the aggregated profit-and-loss account, the situation report and the risk report, concerning the institutional protection scheme as a whole;
- g members of the institutional protection scheme are obliged to give advance notice of at least 24 months if they wish to end the arrangements;
- h the multiple use of elements eligible for the calculation of own funds ('multiple gearing') as well as any inappropriate creation of own funds between the members of the institutional protection scheme shall be eliminated;
- i the institutional protection scheme shall be based on a broad membership of credit institutions of a predominantly homogeneous business profile; and
- j the adequacy of the systems referred to in point (d) is approved and monitored at regular intervals by the relevant competent authorities.

In such a case, a risk weight of 0 % shall be assigned.

Article 81

1 An external credit assessment may be used to determine the risk weight of an exposure in accordance with Article 80 only if the ECAI which provides it has been recognised as eligible for those purposes by the competent authorities ('an eligible ECAI' for the purposes of this Subsection).

^[F1]2 The competent authorities shall recognise an ECAI as eligible for the purpose of Article 80 only if they are satisfied that its assessment methodology complies with the requirements of objectivity, independence, ongoing review and transparency, and that the resulting credit assessments meet the requirements of credibility and transparency. For those purposes, the competent authorities shall take into account the technical criteria set out in Annex VI, Part 2. Where an ECAI is registered as a credit rating agency in accordance with Regulation (EC) No 1060/2009 of 16 September 2009 of the European Parliament and of the Council on credit rating agencies⁽¹⁾, the competent authorities shall consider the requirements of objectivity, independence, ongoing review and transparency with respect to its assessment methodology to be satisfied.

^[F2]In order to ensure consistent harmonisation of this Article, EBA, in consultation with the European Supervisory Authority (European Securities and Markets Authority) (hereinafter 'ESMA'), established by Regulation (EU) No 1095/2010 of the European Parliament and of the Council⁽²⁾, shall develop draft regulatory technical standards to

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specify the assessment methodology relating to credit assessments. EBA shall submit those draft regulatory technical standards to the Commission by 1 January 2014.

Power is delegated to the Commission to adopt the regulatory technical standards referred to in the second subparagraph in accordance with the procedure laid down in Articles 10 to 14 of Regulation (EU) No 1093/2010.]]

3 If an ECAI has been recognised as eligible by the competent authorities of a Member State, the competent authorities of other Member States may recognise that ECAI as eligible without carrying out their own evaluation process.

4 Competent authorities shall make publicly available an explanation of the recognition process, and a list of eligible ECAIs.

Textual Amendments

- F1** Substituted by [Directive 2009/111/EC of the European Parliament and of the Council of 16 September 2009 amending Directives 2006/48/EC, 2006/49/EC and 2007/64/EC as regards banks affiliated to central institutions, certain own funds items, large exposures, supervisory arrangements, and crisis management \(Text with EEA relevance\).](#)
- F2** Inserted by [Directive 2010/78/EU of the European Parliament and of the Council of 24 November 2010 amending Directives 98/26/EC, 2002/87/EC, 2003/6/EC, 2003/41/EC, 2003/71/EC, 2004/39/EC, 2004/109/EC, 2005/60/EC, 2006/48/EC, 2006/49/EC and 2009/65/EC in respect of the powers of the European Supervisory Authority \(European Banking Authority\), the European Supervisory Authority \(European Insurance and Occupational Pensions Authority\) and the European Supervisory Authority \(European Securities and Markets Authority\) \(Text with EEA relevance\).](#)

Article 82

1 The competent authorities shall determine, taking into account the technical criteria set out in Annex VI, Part 2, with which of the credit quality steps set out in Part 1 of that Annex the relevant credit assessments of an eligible ECAI are to be associated. Those determinations shall be objective and consistent.

2 When the competent authorities of a Member State have made a determination under paragraph 1, the competent authorities of other Member States may recognise that determination without carrying out their own determination process.

Article 83

1 The use of ECAI credit assessments for the calculation of a credit institution's risk-weighted exposure amounts shall be consistent and in accordance with Annex VI, Part 3. Credit assessments shall not be used selectively.

2 Credit institutions shall use solicited credit assessments. However, with the permission of the relevant competent authority, they may use unsolicited assessments.

Subsection 2

Internal Ratings Based Approach

Article 84

1 In accordance with this Subsection, the competent authorities may permit credit institutions to calculate their risk-weighted exposure amounts using the Internal Ratings Based

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Approach ('IRB Approach'). Explicit permission shall be required in the case of each credit institution.

2 Permission shall be given only if the competent authority is satisfied that the credit institution's systems for the management and rating of credit risk exposures are sound and implemented with integrity and, in particular, that they meet the following standards in accordance with Annex VII, Part 4:

- a the credit institution's rating systems provide for a meaningful assessment of obligor and transaction characteristics, a meaningful differentiation of risk and accurate and consistent quantitative estimates of risk;
- b internal ratings and default and loss estimates used in the calculation of capital requirements and associated systems and processes play an essential role in the risk management and decision-making process, and in the credit approval, internal capital allocation and corporate governance functions of the credit institution;
- c the credit institution has a credit risk control unit responsible for its rating systems that is appropriately independent and free from undue influence;
- d the credit institution collects and stores all relevant data to provide effective support to its credit risk measurement and management process; and
- e the credit institution documents its rating systems and the rationale for their design and validates its rating systems.

Where an EU parent credit institution and its subsidiaries or an EU parent financial holding company and its subsidiaries use the IRB Approach on a unified basis, the competent authorities may allow minimum requirements of Annex VII, Part 4 to be met by the parent and its subsidiaries considered together.

[^{F2}In order to ensure consistent harmonisation of this Article, EBA may develop draft regulatory technical standards to specify the assessment methodology under which the competent authorities permit credit institutions to use the IRB approach.

Power is delegated to the Commission to adopt the regulatory technical standards referred to in point (a) of the first subparagraph in accordance with the procedure laid down in Articles 10 to 14 of Regulation (EU) No 1093/2010.]

3 A credit institution applying for the use of the IRB Approach shall demonstrate that it has been using for the IRB exposure classes in question rating systems that were broadly in line with the minimum requirements set out in Annex VII, Part 4 for internal risk measurement and management purposes for at least three years prior to its qualification to use the IRB Approach.

4 A credit institution applying for the use of own estimates of LGDs and/or conversion factors shall demonstrate that it has been estimating and employing own estimates of LGDs and/or conversion factors in a manner that was broadly consistent with the minimum requirements for use of own estimates of those parameters set out in Annex VII, Part 4 for at least three years prior to qualification to use own estimates of LGDs and/or conversion factors.

5 If a credit institution ceases to comply with the requirements set out in this Subsection, it shall either present to the competent authority a plan for a timely return to compliance or demonstrate that the effect of non-compliance is immaterial.

6 When the IRB Approach is intended to be used by the EU parent credit institution and its subsidiaries, or by the EU parent financial holding company and its subsidiaries, the competent authorities of the different legal entities shall cooperate closely as provided for in Articles 129 to 132.

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Textual Amendments

- F2** Inserted by [Directive 2010/78/EU of the European Parliament and of the Council of 24 November 2010 amending Directives 98/26/EC, 2002/87/EC, 2003/6/EC, 2003/41/EC, 2003/71/EC, 2004/39/EC, 2004/109/EC, 2005/60/EC, 2006/48/EC, 2006/49/EC and 2009/65/EC in respect of the powers of the European Supervisory Authority \(European Banking Authority\), the European Supervisory Authority \(European Insurance and Occupational Pensions Authority\) and the European Supervisory Authority \(European Securities and Markets Authority\) \(Text with EEA relevance\).](#)

Article 85

1 Without prejudice to Article 89, credit institutions and any parent undertaking and its subsidiaries shall implement the IRB Approach for all exposures.

Subject to the approval of the competent authorities, implementation may be carried out sequentially across the different exposure classes, referred to in Article 86, within the same business unit, across different business units in the same group or for the use of own estimates of LGDs or conversion factors for the calculation of risk weights for exposures to corporates, institutions, and central governments and central banks.

In the case of the retail exposure class referred to in Article 86, implementation may be carried out sequentially across the categories of exposures to which the different correlations in Annex VII, Part 1, points 10 to 13 correspond.

2 Implementation as referred to in paragraph 1 shall be carried out within a reasonable period of time to be agreed with the competent authorities. The implementation shall be carried out subject to strict conditions determined by the competent authorities. Those conditions shall be designed to ensure that the flexibility under paragraph 1 is not used selectively with the purpose of achieving reduced minimum capital requirements in respect of those exposure classes or business units that are yet to be included in the IRB Approach or in the use of own estimates of LGDs and/or conversion factors.

3 Credit institutions using the IRB Approach for any exposure class shall at the same time use the IRB Approach for the equity exposure class.

4 Subject to paragraphs 1 to 3 of this Article and Article 89, credit institutions which have obtained permission under Article 84 to use the IRB Approach shall not revert to the use of Subsection 1 for the calculation of risk-weighted exposure amounts except for demonstrated good cause and subject to the approval of the competent authorities.

5 Subject to paragraphs 1 and 2 of this Article and Article 89, credit institutions which have obtained permission under Article 87(9) to use own estimates of LGDs and conversion factors, shall not revert to the use of LGD values and conversion factors referred to in Article 87(8) except for demonstrated good cause and subject to the approval of the competent authorities.

Article 86

- 1 Each exposure shall be assigned to one of the following exposure classes:
- a claims or contingent claims on central governments and central banks;
 - b claims or contingent claims on institutions;
 - c claims or contingent claims on corporates;
 - d retail claims or contingent retail claims;
 - e equity claims;

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- f securitisation positions; or
 - g other non credit-obligation assets.
- 2 The following exposures shall be treated as exposures to central governments and central banks:
- a exposures to regional governments, local authorities or public sector entities which are treated as exposures to central governments under Subsection 1; and
 - b exposures to Multilateral Development Banks and International Organisations which attract a risk weight of 0 % under Subsection 1.
- 3 The following exposures shall be treated as exposures to institutions:
- a exposures to regional governments and local authorities which are not treated as exposures to central governments under Subsection 1;
 - b exposures to Public Sector Entities which are treated as exposures to institutions under the Subsection 1; and
 - c exposures to Multilateral Development Banks which do not attract a 0 % risk weight under Subsection 1.
- 4 To be eligible for the retail exposure class referred to in point (d) of paragraph 1, exposures shall meet the following criteria:
- a they shall be either to an individual person or persons, or to a small or medium sized entity, provided in the latter case that the total amount owed to the credit institution and parent undertakings and its subsidiaries, including any past due exposure, by the obligor client or group of connected clients, but excluding claims or contingent claims secured on residential real estate collateral, shall not, to the knowledge of the credit institution, which shall have taken reasonable steps to confirm the situation, exceed EUR 1 million;
 - b they are treated by the credit institution in its risk management consistently over time and in a similar manner;
 - c they are not managed just as individually as exposures in the corporate exposure class; and
 - d they each represent one of a significant number of similarly managed exposures.
- The present value of retail minimum lease payments is eligible for the retail exposure class.
- 5 The following exposures shall be classed as equity exposures:
- a non-debt exposures conveying a subordinated, residual claim on the assets or income of the issuer; and
 - b debt exposures the economic substance of which is similar to the exposures specified in point (a).
- 6 Within the corporate exposure class, credit institutions shall separately identify as specialised lending exposures, exposures which possess the following characteristics:
- a the exposure is to an entity which was created specifically to finance and/or operate physical assets;
 - b the contractual arrangements give the lender a substantial degree of control over the assets and the income that they generate; and
 - c the primary source of repayment of the obligation is the income generated by the assets being financed, rather than the independent capacity of a broader commercial enterprise.
- 7 Any credit obligation not assigned to the exposure classes referred to in points (a), (b) and (d) to (f) of paragraph 1 shall be assigned to the exposure class referred to in point (c) of that paragraph.

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8 The exposure class referred to in point (g) of paragraph 1 shall include the residual value of leased properties if not included in the lease exposure as defined in Annex VII, Part 3, paragraph 4.

9 The methodology used by the credit institution for assigning exposures to different exposure classes shall be appropriate and consistent over time.

Article 87

1 The risk-weighted exposure amounts for credit risk for exposures belonging to one of the exposure classes referred to in points (a) to (e) or (g) of Article 86(1) shall, unless deducted from own funds, be calculated in accordance with Annex VII, Part 1, points 1 to 27.

2 The risk-weighted exposure amounts for dilution risk for purchased receivables shall be calculated according to Annex VII, Part 1, point 28. Where a credit institution has full recourse in respect of purchased receivables for default risk and for dilution risk, to the seller of the purchased receivables, the provisions of Articles 87 and 88 in relation to purchased receivables need not be applied. The exposure may instead be treated as a collateralised exposure.

3 The calculation of risk-weighted exposure amounts for credit risk and dilution risk shall be based on the relevant parameters associated with the exposure in question. These shall include probability of default (PD), LGD, maturity (M) and exposure value of the exposure. PD and LGD may be considered separately or jointly, in accordance with Annex VII, Part 2.

4 Notwithstanding paragraph 3, the calculation of risk-weighted exposure amounts for credit risk for all exposures belonging to the exposure class referred to in point (e) of Article 86(1) shall be calculated in accordance with Annex VII, Part 1, points 17 to 26 subject to approval of the competent authorities. Competent authorities shall only allow a credit institution to use the approach set out in Annex VII, Part 1, points 25 and 26 if the credit institution meets the minimum requirements set out in Annex VII, Part 4, points 115 to 123.

5 Notwithstanding paragraph 3, the calculation of risk weighted exposure amounts for credit risk for specialised lending exposures may be calculated in accordance with Annex VII, Part 1, point 6. Competent authorities shall publish guidance on how credit institutions should assign risk weights to specialised lending exposures under Annex VII, Part 1, point 6 and shall approve credit institution assignment methodologies.

6 For exposures belonging to the exposure classes referred to in points (a) to (d) of Article 86(1), credit institutions shall provide their own estimates of PDs in accordance with Article 84 and Annex VII, Part 4.

7 For exposures belonging to the exposure class referred to in point (d) of Article 86(1), credit institutions shall provide own estimates of LGDs and conversion factors in accordance with Article 84 and Annex VII, Part 4.

8 For exposures belonging to the exposure classes referred to in points (a) to (c) of Article 86(1), credit institutions shall apply the LGD values set out in Annex VII, Part 2, point 8, and the conversion factors set out in Annex VII, Part 3, point 9(a) to (d).

9 Notwithstanding paragraph 8, for all exposures belonging to the exposure classes referred to in points (a) to (c) of Article 86(1), competent authorities may permit credit institutions to use own estimates of LGDs and conversion factors in accordance with Article 84 and Annex VII, Part 4.

10 The risk-weighted exposure amounts for securitised exposures and for exposures belonging to the exposure class referred to in point (f) of Article 86(1) shall be calculated in accordance with Subsection 4.

[^{F1}11 Where exposures in the form of a collective investment undertaking (CIU) meet the criteria set out in Annex VI, Part 1, points 77 and 78 and the credit institution is aware of all or parts of the underlying exposures of the CIU, the credit institution shall look through to those underlying exposures in order to calculate risk-weighted exposure amounts and expected loss amounts in accordance with the methods set out in this Subsection. Paragraph 12 shall apply to the part of the underlying exposures of the CIU the credit institution is not aware of or could not reasonably be aware of. In particular, paragraph 12 shall apply where it would be unduly burdensome for the credit institution to look through the underlying exposures in order to calculate risk-weighted exposure amounts and expected loss amounts in accordance with methods set out in this Subsection.

Where the credit institution does not meet the conditions for using the methods set out in this Subsection for all or parts of the underlying exposures of the CIU, risk weighted exposure amounts and expected loss amounts shall be calculated in accordance with the following approaches:

- a for exposures belonging to the exposure class referred to in Article 86(1)(e), the approach set out in Annex VII, Part 1, points 19 to 21.
- b for all other underlying exposures, the approach set out in Articles 78 to 83, subject to the following modifications:
 - (i) for exposures subject to a specific risk weight for unrated exposures or subject to the credit quality step yielding the highest risk weight for a given exposure class, the risk weight must be multiplied by a factor of two but must not be higher than 1 250 %;
 - (ii) for all other exposures, the risk weight must be multiplied by a factor of 1,1 and must be subject to a minimum of 5 %.

Where, for the purposes of point (a), the credit institution is unable to differentiate between private equity, exchange-traded and other equity exposures, it shall treat the exposures concerned as other equity exposures. Without prejudice to Article 154(6), where those exposures, taken together with the credit institution's direct exposures in that exposure class, are not material within the meaning of Article 89(2), Article 89(1) may be applied subject to the approval of the competent authorities.]

12 Where exposures in the form of a CIU do not meet the criteria set out in Annex VI, Part 1, points 77 and 78, or the credit institution is not aware of all of the underlying exposures of the CIU, the credit institution shall look through to the underlying exposures and calculate risk-weighted exposure amounts and expected loss amounts in accordance with the approach set out in Annex VII, Part 1, points 19 to 21. If, for those purposes, the credit institution is unable to differentiate between private equity, exchange-traded and other equity exposures, it shall treat the exposures concerned as other equity exposures. For these purposes, non equity exposures are assigned to one of the classes (private equity, exchange traded equity or other equity) set out in Annex VII, Part 1, point 19 and unknown exposures are assigned to other equity class.

[^{F1}Alternatively to the method described in the first subparagraph, credit institutions may calculate themselves or may rely on a third party to calculate and report the average risk weighted exposure amounts based on the CIU's underlying exposures in accordance with the approaches referred to in points (a) and (b) of paragraph 11, provided that the correctness of the calculation and the report is adequately ensured.]

Textual Amendments

- F1** Substituted by [Directive 2009/111/EC of the European Parliament and of the Council of 16 September 2009 amending Directives 2006/48/EC, 2006/49/EC and 2007/64/EC as regards banks affiliated to central institutions, certain own funds items, large exposures, supervisory arrangements, and crisis management \(Text with EEA relevance\).](#)

Article 88

1 The expected loss amounts for exposures belonging to one of the exposure classes referred to in points (a) to (e) of Article 86(1) shall be calculated in accordance with the methods set out in Annex VII, Part 1, points 29 to 35.

2 The calculation of expected loss amounts in accordance with Annex VII, Part 1, points 29 to 35 shall be based on the same input figures of PD, LGD and the exposure value for each exposure as being used for the calculation of risk-weighted exposure amounts in accordance with Article 87. For defaulted exposures, where credit institutions use own estimates of LGDs, expected loss ('EL') shall be the credit institution's best estimate of EL ('EL_{BE}') for the defaulted exposure, in accordance with Annex VII, Part 4, point 80.

3 The expected loss amounts for securitised exposures shall be calculated in accordance with Subsection 4.

4 The expected loss amount for exposures belonging to the exposure class referred to in point (g) of Article 86(1) shall be zero.

5 The expected loss amounts for dilution risk of purchased receivables shall be calculated in accordance with the methods set out in Annex VII, Part 1, point 35.

6 The expected loss amounts for exposures referred to in Article 87(11) and (12) shall be calculated in accordance with the methods set out in Annex VII, Part 1, points 29 to 35.

Article 89

1 Subject to the approval of the competent authorities, credit institutions permitted to use the IRB Approach in the calculation of risk-weighted exposure amounts and expected loss amounts for one or more exposure classes may apply Subsection 1 for the following:

- a the exposure class referred to in point (a) of Article 86(1), where the number of material counterparties is limited and it would be unduly burdensome for the credit institution to implement a rating system for these counterparties;
- b the exposure class referred to in point (b) of Article 86(1), where the number of material counterparties is limited and it would be unduly burdensome for the credit institution to implement a rating system for these counterparties;
- c exposures in non-significant business units as well as exposure classes that are immaterial in terms of size and perceived risk profile;
- [^{F1}d exposures to central governments of the Member States and their regional governments, local authorities and administrative bodies provided that:]
 - (i) there is no difference in risk between the exposures to that central government and those other exposures because of specific public arrangements, and
 - (ii) exposures to the central government are assigned a 0 % risk weight under Subsection 1;

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- e exposures of a credit institution to a counterparty which is its parent undertaking, its subsidiary or a subsidiary of its parent undertaking provided that the counterparty is an institution or a financial holding company, financial institution, asset management company or ancillary services undertaking subject to appropriate prudential requirements or an undertaking linked by a relationship within the meaning of Article 12(1) of Directive 83/349/EEC and exposures between credit institutions which meet the requirements set out in Article 80(8);
- f equity exposures to entities whose credit obligations qualify for a 0 % risk weight under Subsection 1 (including those publicly sponsored entities where a zero risk weight can be applied);
- g equity exposures incurred under legislative programmes to promote specified sectors of the economy that provide significant subsidies for the investment to the credit institution and involve some form of government oversight and restrictions on the equity investments. This exclusion is limited to an aggregate of 10 % of original own funds plus additional own funds;
- h the exposures identified in Annex VI, Part 1, point 40 meeting the conditions specified therein; or
- i State and State-reinsured guarantees pursuant to Annex VIII, Part 2, point 19.

This paragraph shall not prevent the competent authorities of other Member States to allow the application of the rules of Subsection 1 for equity exposures which have been allowed for this treatment in other Member States.

2 For the purposes of paragraph 1, the equity exposure class of a credit institution shall be considered material if their aggregate value, excluding equity exposures incurred under legislative programmes as referred to in paragraph 1, point (g), exceeds, on average over the preceding year, 10 % of the credit institution's own funds. If the number of those equity exposures is less than 10 individual holdings, that threshold shall be 5 % of the credit institution's own funds.

Textual Amendments

- F1** Substituted by [Directive 2009/111/EC of the European Parliament and of the Council of 16 September 2009 amending Directives 2006/48/EC, 2006/49/EC and 2007/64/EC as regards banks affiliated to central institutions, certain own funds items, large exposures, supervisory arrangements, and crisis management \(Text with EEA relevance\)](#).

Subsection 3

Credit risk mitigation

Article 90

For the purposes of this Subsection, 'lending credit institution' shall mean the credit institution which has the exposure in question, whether or not deriving from a loan.

Article 91

Credit institutions using the Standardised Approach under Articles 78 to 83 or using the IRB Approach under Articles 84 to 89, but not using their own estimates of LGD and conversion factors under Articles 87 and 88, may recognise credit risk mitigation in accordance with this Subsection in the calculation of risk-weighted exposure amounts

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for the purposes of Article 75 point (a) or as relevant expected loss amounts for the purposes of the calculation referred to in point (q) of Article 57, and Article 63(3).

Article 92

1 The technique used to provide the credit protection together with the actions and steps taken and procedures and policies implemented by the lending credit institution shall be such as to result in credit protection arrangements which are legally effective and enforceable in all relevant jurisdictions.

2 The lending credit institution shall take all appropriate steps to ensure the effectiveness of the credit protection arrangement and to address related risks.

3 In the case of funded credit protection, to be eligible for recognition the assets relied upon shall be sufficiently liquid and their value over time sufficiently stable to provide appropriate certainty as to the credit protection achieved having regard to the approach used to calculate risk-weighted exposure amounts and to the degree of recognition allowed. Eligibility shall be limited to the assets set out in Annex VIII, Part 1.

4 In the case of funded credit protection, the lending credit institution shall have the right to liquidate or retain, in a timely manner, the assets from which the protection derives in the event of the default, insolvency or bankruptcy of the obligor — or other credit event set out in the transaction documentation — and, where applicable, of the custodian holding the collateral. The degree of correlation between the value of the assets relied upon for protection and the credit quality of the obligor shall not be undue.

5 In the case of unfunded credit protection, to be eligible for recognition the party giving the undertaking shall be sufficiently reliable, and the protection agreement legally effective and enforceable in the relevant jurisdictions, to provide appropriate certainty as to the credit protection achieved having regard to the approach used to calculate risk-weighted exposure amounts and to the degree of recognition allowed. Eligibility shall be limited to the protection providers and types of protection agreement set out in Annex VIII, Part 1.

6 The minimum requirements set out in Annex VIII, Part 2 shall be complied with.

Article 93

1 Where the requirements of Article 92 are met the calculation of risk-weighted exposure amounts, and, as relevant, expected loss amounts, may be modified in accordance with Annex VIII, Parts 3 to 6.

2 No exposure in respect of which credit risk mitigation is obtained shall produce a higher risk-weighted exposure amount or expected loss amount than an otherwise identical exposure in respect of which there is no credit risk mitigation.

3 Where the risk-weighted exposure amount already takes account of credit protection under Articles 78 to 83 or Articles 84 to 89, as relevant, the calculation of the credit protection shall not be further recognised under this Subsection.

Subsection 4

Securitisation

Article 94

Where a credit institution uses the Standardised Approach set out in Articles 78 to 83 for the calculation of risk-weighted exposure amounts for the exposure class to which the securitised exposures would be assigned under Article 79, it shall calculate the risk-weighted exposure amount for a securitisation position in accordance with Annex IX, Part 4, points 1 to 36.

In all other cases, it shall calculate the risk-weighted exposure amount in accordance with Annex IX, Part 4, points 1 to 5 and 37 to 76.

Article 95

1 Where significant credit risk associated with securitised exposures has been transferred from the originator credit institution in accordance with the terms of Annex IX, Part 2, that credit institution may:

- a in the case of a traditional securitisation, exclude from its calculation of risk-weighted exposure amounts, and, as relevant, expected loss amounts, the exposures which it has securitised; and
- b in the case of a synthetic securitisation, calculate risk-weighted exposure amounts, and, as relevant, expected loss amounts, in respect of the securitised exposures in accordance with Annex IX, Part 2.

2 Where paragraph 1 applies, the originator credit institution shall calculate the risk-weighted exposure amounts prescribed in Annex IX for the positions that it may hold in the securitisation.

Where the originator credit institution fails to transfer significant credit risk in accordance with paragraph 1, it need not calculate risk-weighted exposure amounts for any positions it may have in the securitisation in question.

Article 96

1 To calculate the risk-weighted exposure amount of a securitisation position, risk weights shall be assigned to the exposure value of the position in accordance with Annex IX, based on the credit quality of the position, which may be determined by reference to an ECAI credit assessment or otherwise, as set out in Annex IX.

2 Where there is an exposure to different tranches in a securitisation, the exposure to each tranche shall be considered a separate securitisation position. The providers of credit protection to securitisation positions shall be considered to hold positions in the securitisation. Securitisation positions shall include exposures to a securitisation arising from interest rate or currency derivative contracts.

3 Where a securitisation position is subject to funded or unfunded credit protection the risk-weight to be applied to that position may be modified in accordance with Articles 90 to 93, read in conjunction with Annex IX.

4 Subject to point (r) of Article 57 and Article 66(2), the risk-weighted exposure amount shall be included in the credit institution's total of risk-weighted exposure amounts for the purposes of Article 75(a).

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Article 97

1 An ECAI credit assessment may be used to determine the risk weight of a securitisation position in accordance with Article 96 only if the ECAI has been recognised as eligible by the competent authorities for this purpose (hereinafter ‘an eligible ECAI’).

[^{F1}2 The competent authorities shall recognise an ECAI as eligible for the purpose of paragraph 1 of this Article only if they are satisfied as to its compliance with the requirements laid down in Article 81, taking into account the technical criteria set out in Annex VI, Part 2, and that it has a demonstrated ability in the area of securitisation, which may be evidenced by a strong market acceptance. Where an ECAI is registered as a credit rating agency in accordance with Regulation (EC) No 1060/2009, the competent authorities shall consider the requirements of objectivity, independence, ongoing review and transparency with respect to its assessment methodology to be satisfied.

[^{F2}In order to ensure consistent harmonisation of this Article, EBA, in consultation with ESMA, shall develop draft regulatory technical standards to specify the assessment methodology relating to credit assessments. EBA shall submit those draft regulatory technical standards to the Commission by 1 January 2014.

Power is delegated to the Commission to adopt the regulatory technical standards referred to in the second subparagraph in accordance with the procedure laid down in Articles 10 to 14 of Regulation (EU) No 1093/2010.]]

3 If an ECAI has been recognised as eligible by the competent authorities of a Member State for the purposes of paragraph 1, the competent authorities of other Member States may recognise that ECAI as eligible for those purposes without carrying out their own evaluation process.

4 The competent authorities shall make publicly available an explanation of the recognition process and a list of eligible ECAIs.

5 To be used for the purposes of paragraph 1, a credit assessment of an eligible ECAI shall comply with the principles of credibility and transparency as elaborated in Annex IX, Part 3.

Textual Amendments

- F1** Substituted by Directive 2009/111/EC of the European Parliament and of the Council of 16 September 2009 amending Directives 2006/48/EC, 2006/49/EC and 2007/64/EC as regards banks affiliated to central institutions, certain own funds items, large exposures, supervisory arrangements, and crisis management (Text with EEA relevance).
- F2** Inserted by Directive 2010/78/EU of the European Parliament and of the Council of 24 November 2010 amending Directives 98/26/EC, 2002/87/EC, 2003/6/EC, 2003/41/EC, 2003/71/EC, 2004/39/EC, 2004/109/EC, 2005/60/EC, 2006/48/EC, 2006/49/EC and 2009/65/EC in respect of the powers of the European Supervisory Authority (European Banking Authority), the European Supervisory Authority (European Insurance and Occupational Pensions Authority) and the European Supervisory Authority (European Securities and Markets Authority) (Text with EEA relevance).

Article 98

1 For the purposes of applying risk weights to securitisation positions, the competent authorities shall determine with which of the credit quality steps set out in Annex IX the relevant credit assessments of an eligible ECAI are to be associated. Those determinations shall be objective and consistent.

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2 When the competent authorities of a Member State have made a determination under paragraph 1, the competent authorities of other Member States may recognise that determination without carrying out their own determination process.

Article 99

The use of ECAI credit assessments for the calculation of a credit institution's risk-weighted exposure amounts under Article 96 shall be consistent and in accordance with Annex IX, Part 3. Credit assessments shall not be used selectively.

Article 100

1 Where there is a securitisation of revolving exposures subject to an early amortisation provision, the originator credit institution shall calculate, in accordance with Annex IX, an additional risk-weighted exposure amount in respect of the risk that the levels of credit risk to which it is exposed may increase following the operation of the early amortisation provision.

2 For those purposes, a 'revolving exposure' shall be an exposure whereby customers' outstanding balances are permitted to fluctuate based on their decisions to borrow and repay, up to an agreed limit, and an early amortisation provision shall be a contractual clause which requires, on the occurrence of defined events, investors' positions to be redeemed before the originally stated maturity of the securities issued.

Article 101

[^{F3} A sponsor credit institution, or an originator credit institution which in respect of a securitisation has made use of Article 95 in the calculation of risk-weighted exposure amounts or has sold instruments from its trading book to a securitisation special purpose entity to the effect that it is no longer required to hold own funds for the risks of those instruments shall not, with a view to reducing potential or actual losses to investors, provide support to the securitisation beyond its contractual obligations.]

2 If an originator credit institution or a sponsor credit institution fails to comply with paragraph 1 in respect of a securitisation, the competent authority shall require it at a minimum, to hold capital against all of the securitised exposures as if they had not been securitised. The credit institution shall disclose publicly that it has provided non-contractual support and the regulatory capital impact of having done so.

Textual Amendments

F3 Substituted by [Directive 2010/76/EU of the European Parliament and of the Council of 24 November 2010 amending Directives 2006/48/EC and 2006/49/EC as regards capital requirements for the trading book and for re-securitisations, and the supervisory review of remuneration policies \(Text with EEA relevance\)](#).

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- (1) [^{F1}OJ L 302, 17.11.2009, p. 1.
- (2) [^{F2}OJ L 331, 15.12.2010, p. 84.]]

Textual Amendments

- F1** Substituted by Directive 2009/111/EC of the European Parliament and of the Council of 16 September 2009 amending Directives 2006/48/EC, 2006/49/EC and 2007/64/EC as regards banks affiliated to central institutions, certain own funds items, large exposures, supervisory arrangements, and crisis management (Text with EEA relevance).
- F2** Inserted by Directive 2010/78/EU of the European Parliament and of the Council of 24 November 2010 amending Directives 98/26/EC, 2002/87/EC, 2003/6/EC, 2003/41/EC, 2003/71/EC, 2004/39/EC, 2004/109/EC, 2005/60/EC, 2006/48/EC, 2006/49/EC and 2009/65/EC in respect of the powers of the European Supervisory Authority (European Banking Authority), the European Supervisory Authority (European Insurance and Occupational Pensions Authority) and the European Supervisory Authority (European Securities and Markets Authority) (Text with EEA relevance).