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⁽¹⁾ Text with EEA relevance.

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⁽¹⁾ Text with EEA relevance.

II

(Non-legislative acts)

REGULATIONS

COMMISSION IMPLEMENTING REGULATION (EU) 2022/730

of 6 May 2022

entering a name in the register of protected designations of origin and protected geographical indications ('Wrångebäckssost' (PDO))

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 1151/2012 of the European Parliament and of the Council of 21 November 2012 on quality schemes for agricultural products and foodstuffs ⁽¹⁾, and in particular Article 52(2) thereof,

Whereas:

- (1) Pursuant to Article 50(2)(a) of Regulation (EU) No 1151/2012, Sweden's application to register the name 'Wrångebäckssost' was published in the *Official Journal of the European Union* ⁽²⁾.
- (2) As no statement of opposition under Article 51 of Regulation (EU) No 1151/2012 has been received by the Commission, the name 'Wrångebäckssost' should therefore be entered in the register,

HAS ADOPTED THIS REGULATION:

Article 1

The name 'Wrångebäckssost' (PDO) is hereby entered in the register.

The name specified in the first paragraph denotes a product in Class 1.3. Cheeses, as listed in Annex XI to Commission Implementing Regulation (EU) No 668/2014 ⁽³⁾.

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

⁽¹⁾ OJ L 343, 14.12.2012, p. 1.

⁽²⁾ OJ C 40, 26.1.2022, p. 16.

⁽³⁾ Commission Implementing Regulation (EU) No 668/2014 of 13 June 2014 laying down rules for the application of Regulation (EU) No 1151/2012 of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs (OJ L 179, 19.6.2014, p. 36).

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 6 May 2022.

*For the Commission,
On behalf of the President,
Janusz WOJCIECHOWSKI
Member of the Commission*

COMMISSION IMPLEMENTING REGULATION (EU) 2022/731**of 12 May 2022****amending Implementing Regulation (EU) 2021/1266 imposing a definitive anti-dumping duty on imports of biodiesel originating in the United States of America and Implementing Regulation (EU) 2021/1267 imposing definitive countervailing duties on imports of biodiesel originating in the United States of America**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2016/1036 of the European Parliament and of the Council of 8 June 2016 on protection against dumped imports from countries not members of the European Union ⁽¹⁾ and in particular Articles 13(4) and 14(5) thereof and to Regulation (EU) 2016/1037 of the European Parliament and of the Council of 8 June 2016 on protection against subsidised imports from countries not members of the European Union ⁽²⁾ and in particular to Article 23(6) thereof,

Having regard to Commission Implementing Regulation (EU) 2021/1266 of 29 July 2021 imposing a definitive anti-dumping duty on imports of biodiesel originating in the United States of America following an expiry review pursuant to Article 11(2) of Regulation (EU) 2016/1036 of the European Parliament and of the Council ⁽³⁾ and Commission Implementing Regulation (EU) 2021/1267 of 29 July 2021 imposing definitive countervailing duties on imports of biodiesel originating in the United States of America following an expiry review pursuant to Article 18 of Regulation (EU) 2016/1037 of the European Parliament and of the Council, ⁽⁴⁾

Whereas:

1. MEASURES IN FORCE**1.1. Anti-dumping duties**

- (1) By Regulation (EC) No 599/2009 ⁽⁵⁾, the Council imposed a definitive anti-dumping duty ranging from EUR 0 to EUR 198 per tonne on imports of fatty-acid mono-alkyl esters and/or paraffinic gasoil obtained from synthesis and/or hydro-treatment, of non-fossil origin, commonly known as 'biodiesel', in pure form or in a blend containing by weight more than 20 % of fatty-acid mono-alkyl esters and/or paraffinic gasoil obtained from synthesis and/or hydro-treatment, of non-fossil origin, originating in the United States of America ('USA'). The anti-dumping duty imposed by that Regulation is hereafter referred to as the 'original anti-dumping measures'. The investigation that led to the imposition of the original anti-dumping measures will hereafter be referred to as 'the original anti-dumping investigation'.
- (2) By Council Implementing Regulation (EU) No 444/2011 ⁽⁶⁾ the Council extended, following an anti-circumvention investigation, the definitive anti-dumping duty imposed by Regulation (EC) No 599/2009 to imports of biodiesel consigned from Canada, whether declared as originating in Canada or not. By the same Regulation the Council also extended the definitive anti-dumping duty imposed by Regulation (EC) No 599/2009 to imports of biodiesel in a blend containing by weight 20 % or less of fatty-acid mono-alkyl esters and/or paraffinic gasoil obtained from synthesis and/or hydro-treatment, of non-fossil origin, originating in the USA.

⁽¹⁾ OJ L 176, 30.6.2016, p. 21.

⁽²⁾ OJ L 176, 30.6.2016, p. 55.

⁽³⁾ OJ L 277, 2.8.2021, p. 34.

⁽⁴⁾ OJ L 277, 2.8.2021, p. 62.

⁽⁵⁾ Council Regulation (EC) No 599/2009 of 7 July 2009 imposing a definitive anti-dumping duty and collecting definitively the provisional duty imposed on imports of biodiesel originating in the United States of America (OJ L 179, 10.7.2009, p. 26).

⁽⁶⁾ Council Implementing Regulation (EU) No 444/2011 of 5 May 2011 extending the definitive anti-dumping duty imposed by Regulation (EC) No 599/2009 on imports of biodiesel originating in the United States of America to imports of biodiesel consigned from Canada, whether declared as originating in Canada or not, and extending the definitive anti-dumping duty imposed by Regulation (EC) No 599/2009 to imports of biodiesel in a blend containing by weight 20 % or less of biodiesel originating in the United States of America, and terminating the investigation in respect of imports consigned from Singapore (OJ L 122, 11.5.2011, p. 12).

- (3) The measures currently in force are those imposed by Implementing Regulation (EU) 2021/1266, following an expiry review investigation of the original anti-dumping measures. The duties in force are fixed amounts ranging between EUR 0 per tonne to EUR 198 per tonne on imports from the sampled exporting producers, EUR 115,6 per tonne on imports from the non-sampled cooperating companies and a fixed amount of EUR 172,2 per tonne on imports from all other companies.
- (4) Article 4(2) of Implementing Regulation (EU) 2021/1266 provides the following: 'In accordance with Article 13(4) of Regulation (EU) 2016/1036, the Commission, after consulting the Advisory Committee, may authorise, by decision, the exemption of imports from companies which do not circumvent the anti-dumping measures imposed by Article 1, from the duty extended by Article 2(1) and Article 3(1)'.

1.2. Countervailing duties

- (5) By Regulation (EC) No 598/2009 ⁽⁷⁾, the Council imposed a definitive countervailing duty, ranging from EUR 211,2 to EUR 237 per tonne net, on imports of fatty-acid mono-alkyl esters and/or paraffinic gasoil obtained from synthesis and/or hydro-treatment, of non-fossil origin, commonly known as 'biodiesel', in pure form or in a blend containing by weight more than 20 % of fatty-acid mono-alkyl esters and/or paraffinic gasoil obtained from synthesis and/or hydro-treatment, of non-fossil origin' originating in the United States of America'. The countervailing duty imposed by this Regulation is hereafter referred to as 'the original countervailing measures'. The investigation that led to the imposition of the original countervailing measures will hereafter be referred to as 'the original anti-subsidy investigation'.
- (6) By Implementing Regulation (EU) No 443/2011 ⁽⁸⁾, following an anti-circumvention investigation, the Council extended the definitive anti-countervailing imposed by Regulation (EC) No 598/2009 to imports of biodiesel consigned from Canada, whether declared as originating in Canada or not. By the same Regulation, the Council also extended the definitive countervailing duty imposed by Regulation (EC) No 598/2009 to imports of biodiesel in a blend containing by weight 20 % or less of fatty-acid mono-alkyl esters and/or paraffinic gasoil obtained from synthesis and/or hydro-treatment, of non-fossil origin, originating in the USA.
- (7) The measures currently in force are those imposed by Implementing Regulation (EU) 2021/1267, following an expiry review investigation of the original countervailing measures. The countervailing duties currently in force are fixed amounts ranging from EUR 211,2 to EUR 237 per tonne net on imports from the exporting producers.
- (8) Article 4(2) of Implementing Regulation (EU) 2021/1267 provides the following: 'In accordance with Article 23(6) of Regulation (EU) 2016/1037, the Commission, after consulting the Advisory Committee, may authorise, by decision, the exemption of imports from companies which do not circumvent the countervailing measures imposed by Article 1, from the duty extended by Article 2(1) and Article 3(1)'.

2. PROCEDURE

2.1. Request for an exemption

- (9) On 7 September 2021, the European Commission received a request for an exemption from the anti-dumping and countervailing measures applicable to imports of biodiesel consigned from Canada, whether declared as originating in Canada or not. The request was made by the company Verbio Diesel Canada Corporation ('the applicant').

⁽⁷⁾ Council Regulation (EC) No 598/2009 of 7 July 2009 imposing a definitive countervailing duty and collecting definitively the provisional duty imposed on imports of biodiesel originating in the United States of America (OJ L 179, 10.7.2009, p. 1).

⁽⁸⁾ Council Implementing Regulation (EU) No 443/2011 of 5 May 2011 extending the definitive countervailing duty imposed by Regulation (EC) No 598/2009 on imports of biodiesel originating in the United States of America to imports of biodiesel consigned from Canada, whether declared as originating in Canada or not, and extending the definitive countervailing duty imposed by Regulation (EC) No 598/2009 to imports of biodiesel in a blend containing by weight 20 % or less of biodiesel originating in the United States of America, and terminating the investigation in respect of imports consigned from Singapore (OJ L 122, 11.5.2011, p. 1).

- (10) The request contained evidence that Verbio was a new exporting producer and fulfilled the criteria for an exemption pursuant to Article 13(4) of Regulation (EU) 2016/1036 ('the basic anti-dumping Regulation') and Article 23(6) of Regulation (EU) 2016/1037 ('the basic anti-subsidy Regulation'), namely:
- (a) it did not export the product under review to the Union during the investigation period on which the measures were based;
 - (b) it has actually exported to the Union following the investigation period, or it can demonstrate that it has entered into an irrevocable contractual obligation to export a significant quantity to the Union;
 - (c) it has not been engaging in circumvention practices.
- (11) The Commission found that the request provided sufficient evidence to justify the initiation of an investigation pursuant to Article 13(4) of the basic anti-dumping Regulation and to Article 23(6) of the basic anti-subsidy Regulation for the purpose of determining the possibility of granting the applicant an exemption from the extended measures.

2.2. Initiation

- (12) On 7 December 2021, by Implementing Regulation (EU) 2021/2157 ⁽⁹⁾ the Commission initiated the review of Implementing Regulations (EU) 2021/1266 and (EU) 2021/1267 for the purpose of determining the possibility of granting the applicant an exemption from the extended measures. In the same regulation the Commission repealed the anti-dumping duties imposed by Implementing Regulation (EU) 2021/1266 with regard to the imports of biodiesel by the applicant- and directed customs authorities to take appropriate steps to register such imports.
- (13) The Commission invited interested parties to contact it in order to participate in the review investigation. All interested parties had an opportunity to comment on the initiation of the investigation and to request a hearing with the Commission or the Hearing Officer in trade proceedings or both within the time limit set in Implementing Regulation (EU) 2021/2157. No comments or requests for a hearing were received.

2.3. Product under review

- (14) The product under review is fatty-acid mono-alkyl esters and/or paraffinic gasoil obtained from synthesis and/or hydro-treatment, of non-fossil origin, commonly known as 'biodiesel', in pure form or in a blend containing by weight more than 20 % of fatty-acid mono-alkyl esters and/or paraffinic gasoil obtained from synthesis and/or hydro- treatment, of non-fossil origin, consigned from Canada, whether declared as originating in Canada or not, currently falling under CN codes ex 1516 20 98 (TARIC code 1516 20 98 21), ex 1518 00 91 (TARIC code 1518 00 91 21), ex 1518 00 99 (TARIC code 1518 00 99 21), ex 2710 19 43 (TARIC code 2710 19 43 21), ex 2710 19 46 (TARIC code 2710 19 46 21), ex 2710 19 47 (TARIC code 2710 19 47 21), ex 2710 20 11 (TARIC code 2710 20 11 21), ex 2710 20 16 (TARIC code 2710 20 16 21), ex 3824 99 92 (TARIC code 3824 99 92 10), ex 3826 00 10 (TARIC codes 3826 00 10 20, 3826 00 10 50, 3826 00 10 89) and ex 3826 00 90 (TARIC code 3826 00 90 11).

2.4. Review investigation period

- (15) The review investigation covered the period from 1 April 2009 to 30 September 2021 ('review investigation period').

⁽⁹⁾ Commission Implementing Regulation (EU) 2021/2157 of 6 December 2021 initiating a review of Implementing Regulations (EU) 2021/1266 and (EU) 2021/1267 extending, respectively, the definitive anti-dumping and countervailing duty on imports of biodiesel consigned from Canada, whether declared as originating in Canada or not, for the purposes of determining the possibility of granting an exemption from those measures to one Canadian exporting producer, repealing the anti-dumping duty with regard to imports from that exporting producer and making imports from that exporting producer subject to registration (OJ L 436, 7.12.2021, p. 28).

2.5. Investigation

- (16) On 7 December 2021, the Commission requested the applicant to complete a questionnaire in order to obtain information it deemed necessary for its investigation. The applicant submitted the questionnaire reply on 6 January 2022.

3. FINDINGS

- (17) As for criterion (a) as referred to in recital (10), the evidence confirmed that the applicant is a genuine producer of biodiesel in Canada. It was established in 2019 following an asset purchase agreement by which it purchased an existing biodiesel production plant. Moreover, the investigation confirmed that the applicant only started its biodiesel production in August 2019. Consequently, the applicant did not exist at the time of the original investigation period and could not have exported biodiesel to the Union during that period (1 April 2009 to 30 June 2010). Hence, the applicant complied with criterion (a).
- (18) As for criterion (b), as referred to in recital (10), the Commission established, on the basis of the documents submitted by the applicant, that the applicant exported biodiesel to the Union in July 2021, i.e. after the original investigation period. The applicant therefore also complied with criterion (b).
- (19) As for criterion (c) referred to in recital (10), the Commission did not find any proof that the applicant purchased any biodiesel from the USA since its establishment in 2019 and/or was engaged in circumvention practices. To the contrary, the Commission could establish, on the basis of the submitted documents, that the applicant is a genuine producer of biodiesel in Canada.
- (20) Finally, the Commission also established, on the basis of the documents submitted by the applicant, that the applicant is not related to any exporting producer in the USA subject to the anti-dumping or countervailing measures.
- (21) Consequently, the Commission concluded that the applicant met the criteria pursuant to Article 13(4) of the basic anti-dumping Regulation, and Article 23(6) of the basic anti-subsidy Regulation. Therefore, the applicant should be exempted from the anti-dumping and countervailing duties in force in accordance with Implementing Regulation (EU) 2021/1266 and Implementing Regulation (EU) 2021/1267.
- (22) Accordingly, Implementing Regulations (EU) 2021/1266 and (EU) 2021/1267 should be amended.

4. MODIFICATION TO THE LIST OF COMPANIES BENEFITTING FROM AN EXEMPTION TO THE EXTENDED MEASURES

- (23) Given the findings referred to above, and pursuant to Article 4(2) of Implementing Regulation (EU) 2021/1266 and Implementing Regulation (EU) 2021/1267, respectively, the Commission concluded that the applicant should be added to the list of companies that are exempted from the anti-dumping and countervailing measures imposed by Implementing Regulation (EU) 2021/1266 and Implementing Regulation (EU) 2021/1267, respectively.
- (24) Interested parties were informed of the Commission's intention to exempt Verbio from the anti-dumping and countervailing duties imposed on biodiesel consigned from Canada and invited to comment thereupon. No comments were received.
- (25) The measures laid down in this Regulation are in accordance with the opinion of the Committee established by Article 15(1) of Regulation (EU) 2016/1036.

HAS ADOPTED THIS REGULATION:

Article 1

The table as set out in Article 2(1) of Implementing Regulation (EU) 2021/1266, is replaced by the following table:

Country	Company	TARIC additional code
Canada	BIOX Corporation, Oakville, Ontario, Canada	B107
Canada	DSM Nutritional Products Canada Inc., Dartmouth, Nova Scotia, Canada	C114
Canada	Rothsay Biodiesel, Guelph, Ontario, Canada	B108
Canada	Verbio Diesel Canada Corporation, Welland, Ontario, Canada	C600

Article 2

The table as set out in Article 2(1) of Implementing Regulation (EU) 2021/1267, is replaced by the following table:

Country	Company	TARIC additional code
Canada	BIOX Corporation, Oakville, Ontario, Canada	B107
Canada	DSM Nutritional Products Canada Inc., Dartmouth, Nova Scotia, Canada	C114
Canada	Rothsay Biodiesel, Guelph, Ontario, Canada	B108
Canada	Verbio Diesel Canada Corporation, Welland, Ontario, Canada	C600

Article 3

- (1) Customs authorities are hereby directed to discontinue the registration of imports, established in accordance with Article 3 of Implementing Regulation (EU) 2021/2157.
- (2) No definitive duty will be levied retroactively for the registered imports.

Article 4

This Regulation shall enter into force on the day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 12 May 2022.

For the Commission
The President
Ursula VON DER LEYEN

COMMISSION IMPLEMENTING REGULATION (EU) 2022/732**of 12 May 2022****laying down technical information for the calculation of technical provisions and basic own funds for reporting with reference dates from 31 March 2022 until 29 June 2022 in accordance with Directive 2009/138/EC of the European Parliament and of the Council on the taking-up and pursuit of the business of Insurance and Reinsurance****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive 2009/138/EC of the European Parliament and of the Council of 25 November 2009 on the taking-up and pursuit of the business of Insurance and Reinsurance (Solvency II) ⁽¹⁾, and in particular the third subparagraph of Article 77e(2) thereof,

Whereas:

- (1) In order to ensure uniform conditions for the calculation of technical provisions and basic own funds by insurance and reinsurance undertakings for the purposes of Directive 2009/138/EC, technical information on relevant risk-free interest rate term structures, fundamental spreads for the calculation of the matching adjustment and volatility adjustments should be laid down for every reference date.
- (2) Insurance and re-insurance undertakings should use the technical information, which is based on market data related to the end of the last month preceding the first reporting reference date to which this Regulation applies. On 5 April 2022, the European Insurance and Occupational Pensions Authority provided the Commission with the technical information related to end of March 2022 market data. That information was published on 5 April 2022 in accordance with Article 77e(1) of Directive 2009/138/EC.
- (3) Given the need for the immediate availability of the technical information, it is important that this Regulation enters into force as a matter of urgency.
- (4) For prudential reasons it is necessary that insurance and reinsurance undertakings use the same technical information for calculating technical provisions and basic own funds irrespective of the date on which they report to their competent authorities. This Regulation should therefore apply from the first reporting reference date to which this Regulation applies.
- (5) To provide legal certainty as soon as possible, it is duly justified on imperative grounds of urgency related to the availability of the relevant risk-free interest rate term structure that measures provided for in this Regulation be adopted in accordance with Article 8, in conjunction with Article 4, of Regulation (EU) No 182/2011 of the European Parliament and of the Council ⁽²⁾,

HAS ADOPTED THIS REGULATION:

Article 1

1. Insurance and reinsurance undertakings shall use the technical information referred to in paragraph 2 when calculating technical provisions and basic own funds for reporting with reference dates from 31 March 2022 until 29 June 2022.

⁽¹⁾ OJ L 335, 17.12.2009, p. 1.

⁽²⁾ Regulation (EU) No 182/2011 of the European Parliament and of the Council of 16 February 2011 laying down the rules and general principles concerning mechanisms for control by Member States of the Commission's exercise of implementing powers (OJ L 55, 28.2.2011, p. 13).

2. For each relevant currency, the technical information used to calculate the best estimate in accordance with Article 77 of Directive 2009/138/EC, the matching adjustment in accordance with Article 77c of that Directive and the volatility adjustment in accordance with Article 77d of that Directive shall be the following:

- (a) the relevant risk-free rate term structures set out in Annex I;
- (b) the fundamental spreads for the calculation of the matching adjustment set out in Annex II;
- (c) for each relevant national insurance market, the volatility adjustments set out in Annex III.

Article 2

This Regulation shall enter into force on the day following that of its publication in the *Official Journal of the European Union*.

It shall apply from 31 March 2022.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 12 May 2022.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX I

Relevant risk-free interest rate term structures to calculate the best estimate, without any matching adjustment or volatility adjustment

Term to maturity (in years)	Euro	Czech koruna	Danish krone	Forint	Krona	Kuna
1	− 0,175 %	5,516 %	− 0,185 %	5,955 %	1,116 %	0,104 %
2	0,436 %	5,279 %	0,426 %	6,139 %	1,269 %	0,429 %
3	0,703 %	4,915 %	0,693 %	6,227 %	1,477 %	0,747 %
4	0,829 %	4,568 %	0,819 %	6,271 %	1,643 %	1,070 %
5	0,895 %	4,293 %	0,885 %	6,250 %	1,734 %	1,376 %
6	0,943 %	4,100 %	0,933 %	6,203 %	1,757 %	1,671 %
7	0,983 %	3,964 %	0,973 %	6,136 %	1,755 %	1,959 %
8	1,025 %	3,865 %	1,015 %	6,054 %	1,757 %	2,254 %
9	1,067 %	3,793 %	1,057 %	5,964 %	1,776 %	2,520 %
10	1,109 %	3,741 %	1,099 %	5,875 %	1,820 %	2,731 %
11	1,143 %	3,704 %	1,133 %	5,792 %	1,894 %	2,895 %
12	1,170 %	3,679 %	1,160 %	5,725 %	1,980 %	3,024 %
13	1,193 %	3,660 %	1,183 %	5,678 %	2,068 %	3,127 %
14	1,208 %	3,646 %	1,198 %	5,651 %	2,151 %	3,210 %
15	1,208 %	3,635 %	1,198 %	5,649 %	2,229 %	3,277 %
16	1,193 %	3,625 %	1,183 %	5,646 %	2,300 %	3,332 %
17	1,172 %	3,617 %	1,162 %	5,638 %	2,364 %	3,376 %
18	1,153 %	3,609 %	1,143 %	5,625 %	2,422 %	3,413 %
19	1,143 %	3,602 %	1,133 %	5,609 %	2,475 %	3,443 %
20	1,144 %	3,596 %	1,134 %	5,591 %	2,523 %	3,468 %
21	1,160 %	3,590 %	1,150 %	5,571 %	2,566 %	3,488 %
22	1,186 %	3,584 %	1,176 %	5,550 %	2,606 %	3,505 %
23	1,220 %	3,579 %	1,210 %	5,528 %	2,643 %	3,519 %
24	1,259 %	3,575 %	1,250 %	5,506 %	2,676 %	3,530 %
25	1,302 %	3,571 %	1,293 %	5,484 %	2,707 %	3,539 %
26	1,347 %	3,567 %	1,338 %	5,461 %	2,735 %	3,547 %
27	1,393 %	3,563 %	1,384 %	5,439 %	2,762 %	3,553 %
28	1,440 %	3,559 %	1,431 %	5,417 %	2,786 %	3,557 %
29	1,486 %	3,556 %	1,478 %	5,396 %	2,809 %	3,561 %
30	1,533 %	3,553 %	1,525 %	5,375 %	2,830 %	3,564 %
31	1,578 %	3,550 %	1,571 %	5,354 %	2,850 %	3,565 %
32	1,623 %	3,548 %	1,616 %	5,334 %	2,869 %	3,567 %
33	1,667 %	3,545 %	1,660 %	5,315 %	2,886 %	3,568 %
34	1,709 %	3,543 %	1,702 %	5,296 %	2,903 %	3,568 %

35	1,750 %	3,540 %	1,744 %	5,278 %	2,919 %	3,568 %
36	1,790 %	3,538 %	1,784 %	5,260 %	2,933 %	3,568 %
37	1,829 %	3,536 %	1,822 %	5,243 %	2,947 %	3,567 %
38	1,866 %	3,534 %	1,860 %	5,226 %	2,960 %	3,567 %
39	1,902 %	3,532 %	1,896 %	5,210 %	2,973 %	3,566 %
40	1,937 %	3,530 %	1,931 %	5,195 %	2,985 %	3,565 %
41	1,970 %	3,528 %	1,965 %	5,180 %	2,996 %	3,564 %
42	2,003 %	3,527 %	1,997 %	5,165 %	3,007 %	3,562 %
43	2,034 %	3,525 %	2,028 %	5,151 %	3,017 %	3,561 %
44	2,064 %	3,524 %	2,058 %	5,138 %	3,027 %	3,560 %
45	2,093 %	3,522 %	2,087 %	5,125 %	3,036 %	3,558 %
46	2,121 %	3,521 %	2,115 %	5,112 %	3,045 %	3,557 %
47	2,147 %	3,519 %	2,142 %	5,100 %	3,054 %	3,555 %
48	2,173 %	3,518 %	2,168 %	5,089 %	3,062 %	3,554 %
49	2,198 %	3,517 %	2,193 %	5,077 %	3,070 %	3,552 %
50	2,222 %	3,515 %	2,217 %	5,066 %	3,078 %	3,551 %
51	2,246 %	3,514 %	2,241 %	5,056 %	3,085 %	3,549 %
52	2,268 %	3,513 %	2,263 %	5,046 %	3,092 %	3,548 %
53	2,290 %	3,512 %	2,285 %	5,036 %	3,099 %	3,547 %
54	2,311 %	3,511 %	2,306 %	5,026 %	3,105 %	3,545 %
55	2,331 %	3,510 %	2,326 %	5,017 %	3,112 %	3,544 %
56	2,350 %	3,509 %	2,346 %	5,008 %	3,118 %	3,542 %
57	2,369 %	3,508 %	2,365 %	4,999 %	3,123 %	3,541 %
58	2,388 %	3,507 %	2,383 %	4,991 %	3,129 %	3,540 %
59	2,405 %	3,506 %	2,401 %	4,983 %	3,134 %	3,538 %
60	2,422 %	3,505 %	2,418 %	4,975 %	3,140 %	3,537 %
61	2,439 %	3,504 %	2,435 %	4,967 %	3,145 %	3,536 %
62	2,455 %	3,504 %	2,451 %	4,960 %	3,150 %	3,534 %
63	2,471 %	3,503 %	2,467 %	4,953 %	3,154 %	3,533 %
64	2,486 %	3,502 %	2,482 %	4,946 %	3,159 %	3,532 %
65	2,501 %	3,501 %	2,497 %	4,939 %	3,164 %	3,531 %
66	2,515 %	3,500 %	2,511 %	4,932 %	3,168 %	3,530 %
67	2,529 %	3,500 %	2,525 %	4,926 %	3,172 %	3,529 %
68	2,542 %	3,499 %	2,538 %	4,920 %	3,176 %	3,528 %
69	2,555 %	3,498 %	2,552 %	4,914 %	3,180 %	3,527 %
70	2,568 %	3,498 %	2,564 %	4,908 %	3,184 %	3,525 %
71	2,580 %	3,497 %	2,577 %	4,902 %	3,188 %	3,524 %
72	2,592 %	3,496 %	2,589 %	4,897 %	3,191 %	3,523 %
73	2,604 %	3,496 %	2,600 %	4,891 %	3,195 %	3,523 %

74	2,615 %	3,495 %	2,612 %	4,886 %	3,198 %	3,522 %
75	2,626 %	3,495 %	2,623 %	4,881 %	3,202 %	3,521 %
76	2,637 %	3,494 %	2,634 %	4,876 %	3,205 %	3,520 %
77	2,648 %	3,494 %	2,644 %	4,871 %	3,208 %	3,519 %
78	2,658 %	3,493 %	2,655 %	4,866 %	3,211 %	3,518 %
79	2,668 %	3,492 %	2,665 %	4,862 %	3,214 %	3,517 %
80	2,677 %	3,492 %	2,674 %	4,857 %	3,217 %	3,516 %
81	2,687 %	3,491 %	2,684 %	4,853 %	3,220 %	3,516 %
82	2,696 %	3,491 %	2,693 %	4,848 %	3,223 %	3,515 %
83	2,705 %	3,490 %	2,702 %	4,844 %	3,226 %	3,514 %
84	2,714 %	3,490 %	2,711 %	4,840 %	3,228 %	3,513 %
85	2,723 %	3,490 %	2,720 %	4,836 %	3,231 %	3,513 %
86	2,731 %	3,489 %	2,728 %	4,832 %	3,233 %	3,512 %
87	2,739 %	3,489 %	2,737 %	4,828 %	3,236 %	3,511 %
88	2,747 %	3,488 %	2,745 %	4,825 %	3,238 %	3,510 %
89	2,755 %	3,488 %	2,753 %	4,821 %	3,241 %	3,510 %
90	2,763 %	3,487 %	2,760 %	4,817 %	3,243 %	3,509 %
91	2,770 %	3,487 %	2,768 %	4,814 %	3,245 %	3,508 %
92	2,778 %	3,487 %	2,775 %	4,810 %	3,248 %	3,508 %
93	2,785 %	3,486 %	2,782 %	4,807 %	3,250 %	3,507 %
94	2,792 %	3,486 %	2,789 %	4,804 %	3,252 %	3,507 %
95	2,799 %	3,485 %	2,796 %	4,801 %	3,254 %	3,506 %
96	2,806 %	3,485 %	2,803 %	4,798 %	3,256 %	3,505 %
97	2,812 %	3,485 %	2,810 %	4,794 %	3,258 %	3,505 %
98	2,819 %	3,484 %	2,816 %	4,791 %	3,260 %	3,504 %
99	2,825 %	3,484 %	2,823 %	4,789 %	3,262 %	3,504 %
100	2,831 %	3,484 %	2,829 %	4,786 %	3,264 %	3,503 %
101	2,838 %	3,483 %	2,835 %	4,783 %	3,266 %	3,503 %
102	2,844 %	3,483 %	2,841 %	4,780 %	3,267 %	3,502 %
103	2,849 %	3,483 %	2,847 %	4,777 %	3,269 %	3,502 %
104	2,855 %	3,482 %	2,853 %	4,775 %	3,271 %	3,501 %
105	2,861 %	3,482 %	2,858 %	4,772 %	3,273 %	3,501 %
106	2,866 %	3,482 %	2,864 %	4,769 %	3,274 %	3,500 %
107	2,872 %	3,482 %	2,869 %	4,767 %	3,276 %	3,500 %
108	2,877 %	3,481 %	2,875 %	4,764 %	3,277 %	3,499 %
109	2,882 %	3,481 %	2,880 %	4,762 %	3,279 %	3,499 %
110	2,888 %	3,481 %	2,885 %	4,760 %	3,281 %	3,498 %
111	2,893 %	3,480 %	2,890 %	4,757 %	3,282 %	3,498 %
112	2,898 %	3,480 %	2,895 %	4,755 %	3,284 %	3,498 %

113	2,902 %	3,480 %	2,900 %	4,753 %	3,285 %	3,497 %
114	2,907 %	3,480 %	2,905 %	4,751 %	3,287 %	3,497 %
115	2,912 %	3,479 %	2,910 %	4,748 %	3,288 %	3,496 %
116	2,917 %	3,479 %	2,914 %	4,746 %	3,289 %	3,496 %
117	2,921 %	3,479 %	2,919 %	4,744 %	3,291 %	3,496 %
118	2,926 %	3,479 %	2,923 %	4,742 %	3,292 %	3,495 %
119	2,930 %	3,478 %	2,928 %	4,740 %	3,293 %	3,495 %
120	2,934 %	3,478 %	2,932 %	4,738 %	3,295 %	3,494 %
121	2,939 %	3,478 %	2,936 %	4,736 %	3,296 %	3,494 %
122	2,943 %	3,478 %	2,941 %	4,734 %	3,297 %	3,494 %
123	2,947 %	3,477 %	2,945 %	4,732 %	3,299 %	3,493 %
124	2,951 %	3,477 %	2,949 %	4,730 %	3,300 %	3,493 %
125	2,955 %	3,477 %	2,953 %	4,728 %	3,301 %	3,493 %
126	2,959 %	3,477 %	2,957 %	4,727 %	3,302 %	3,492 %
127	2,963 %	3,477 %	2,961 %	4,725 %	3,303 %	3,492 %
128	2,966 %	3,476 %	2,965 %	4,723 %	3,304 %	3,492 %
129	2,970 %	3,476 %	2,968 %	4,721 %	3,306 %	3,491 %
130	2,974 %	3,476 %	2,972 %	4,720 %	3,307 %	3,491 %
131	2,977 %	3,476 %	2,976 %	4,718 %	3,308 %	3,491 %
132	2,981 %	3,476 %	2,979 %	4,716 %	3,309 %	3,490 %
133	2,985 %	3,475 %	2,983 %	4,715 %	3,310 %	3,490 %
134	2,988 %	3,475 %	2,986 %	4,713 %	3,311 %	3,490 %
135	2,991 %	3,475 %	2,990 %	4,712 %	3,312 %	3,489 %
136	2,995 %	3,475 %	2,993 %	4,710 %	3,313 %	3,489 %
137	2,998 %	3,475 %	2,996 %	4,708 %	3,314 %	3,489 %
138	3,001 %	3,474 %	3,000 %	4,707 %	3,315 %	3,489 %
139	3,005 %	3,474 %	3,003 %	4,705 %	3,316 %	3,488 %
140	3,008 %	3,474 %	3,006 %	4,704 %	3,317 %	3,488 %
141	3,011 %	3,474 %	3,009 %	4,702 %	3,318 %	3,488 %
142	3,014 %	3,474 %	3,012 %	4,701 %	3,319 %	3,487 %
143	3,017 %	3,474 %	3,015 %	4,700 %	3,320 %	3,487 %
144	3,020 %	3,473 %	3,018 %	4,698 %	3,321 %	3,487 %
145	3,023 %	3,473 %	3,021 %	4,697 %	3,321 %	3,487 %
146	3,026 %	3,473 %	3,024 %	4,696 %	3,322 %	3,486 %
147	3,029 %	3,473 %	3,027 %	4,694 %	3,323 %	3,486 %
148	3,032 %	3,473 %	3,030 %	4,693 %	3,324 %	3,486 %
149	3,034 %	3,473 %	3,033 %	4,692 %	3,325 %	3,486 %
150	3,037 %	3,473 %	3,036 %	4,690 %	3,326 %	3,485 %

Term to maturity (in years)	Lev	Pound sterling	Romanian leu	Zloty	Króna	Norwegian krone
1	– 0,225 %	1,632 %	4,325 %	4,881 %	4,750 %	2,312 %
2	0,386 %	2,024 %	5,133 %	5,372 %	4,902 %	2,417 %
3	0,653 %	2,028 %	5,570 %	5,515 %	4,994 %	2,563 %
4	0,779 %	1,960 %	5,815 %	5,501 %	5,040 %	2,680 %
5	0,845 %	1,891 %	5,944 %	5,396 %	5,054 %	2,740 %
6	0,892 %	1,816 %	6,014 %	5,275 %	5,049 %	2,745 %
7	0,933 %	1,750 %	6,046 %	5,165 %	5,032 %	2,723 %
8	0,975 %	1,703 %	6,050 %	5,080 %	5,006 %	2,693 %
9	1,017 %	1,671 %	6,034 %	5,025 %	4,974 %	2,666 %
10	1,058 %	1,651 %	6,003 %	4,998 %	4,938 %	2,647 %
11	1,093 %	1,633 %	5,959 %	4,972 %	4,900 %	2,639 %
12	1,120 %	1,617 %	5,908 %	4,941 %	4,861 %	2,639 %
13	1,143 %	1,602 %	5,851 %	4,908 %	4,822 %	2,645 %
14	1,157 %	1,588 %	5,791 %	4,873 %	4,782 %	2,655 %
15	1,157 %	1,576 %	5,729 %	4,836 %	4,744 %	2,667 %
16	1,142 %	1,566 %	5,667 %	4,800 %	4,706 %	2,681 %
17	1,121 %	1,556 %	5,605 %	4,763 %	4,669 %	2,697 %
18	1,103 %	1,544 %	5,543 %	4,727 %	4,633 %	2,713 %
19	1,092 %	1,530 %	5,483 %	4,692 %	4,598 %	2,730 %
20	1,094 %	1,512 %	5,424 %	4,657 %	4,565 %	2,746 %
21	1,110 %	1,492 %	5,366 %	4,624 %	4,533 %	2,763 %
22	1,137 %	1,470 %	5,311 %	4,591 %	4,501 %	2,780 %
23	1,172 %	1,450 %	5,257 %	4,559 %	4,471 %	2,796 %
24	1,213 %	1,432 %	5,205 %	4,529 %	4,443 %	2,812 %
25	1,257 %	1,418 %	5,155 %	4,499 %	4,415 %	2,828 %
26	1,303 %	1,409 %	5,106 %	4,471 %	4,388 %	2,843 %
27	1,350 %	1,404 %	5,060 %	4,443 %	4,363 %	2,858 %
28	1,398 %	1,405 %	5,015 %	4,417 %	4,338 %	2,873 %
29	1,446 %	1,412 %	4,973 %	4,392 %	4,315 %	2,887 %
30	1,493 %	1,424 %	4,932 %	4,367 %	4,292 %	2,900 %
31	1,540 %	1,443 %	4,892 %	4,344 %	4,271 %	2,914 %
32	1,586 %	1,465 %	4,854 %	4,321 %	4,250 %	2,926 %
33	1,631 %	1,492 %	4,818 %	4,299 %	4,230 %	2,939 %
34	1,674 %	1,520 %	4,783 %	4,279 %	4,211 %	2,950 %
35	1,716 %	1,551 %	4,750 %	4,259 %	4,192 %	2,962 %
36	1,757 %	1,582 %	4,718 %	4,239 %	4,174 %	2,973 %

37	1,796 %	1,615 %	4,687 %	4,221 %	4,157 %	2,983 %
38	1,834 %	1,648 %	4,658 %	4,203 %	4,141 %	2,994 %
39	1,871 %	1,680 %	4,630 %	4,186 %	4,125 %	3,004 %
40	1,907 %	1,713 %	4,602 %	4,169 %	4,110 %	3,013 %
41	1,941 %	1,746 %	4,576 %	4,154 %	4,096 %	3,022 %
42	1,974 %	1,778 %	4,551 %	4,138 %	4,082 %	3,031 %
43	2,006 %	1,809 %	4,527 %	4,124 %	4,068 %	3,040 %
44	2,036 %	1,840 %	4,504 %	4,109 %	4,055 %	3,048 %
45	2,066 %	1,870 %	4,482 %	4,096 %	4,043 %	3,056 %
46	2,094 %	1,900 %	4,461 %	4,083 %	4,031 %	3,064 %
47	2,121 %	1,929 %	4,440 %	4,070 %	4,019 %	3,071 %
48	2,148 %	1,957 %	4,420 %	4,058 %	4,008 %	3,079 %
49	2,173 %	1,984 %	4,401 %	4,046 %	3,997 %	3,086 %
50	2,198 %	2,011 %	4,382 %	4,035 %	3,987 %	3,092 %
51	2,222 %	2,036 %	4,365 %	4,024 %	3,977 %	3,099 %
52	2,245 %	2,061 %	4,348 %	4,013 %	3,967 %	3,105 %
53	2,267 %	2,086 %	4,331 %	4,003 %	3,958 %	3,111 %
54	2,288 %	2,109 %	4,315 %	3,993 %	3,949 %	3,117 %
55	2,309 %	2,132 %	4,300 %	3,983 %	3,940 %	3,123 %
56	2,329 %	2,155 %	4,285 %	3,974 %	3,932 %	3,129 %
57	2,348 %	2,176 %	4,270 %	3,965 %	3,923 %	3,134 %
58	2,366 %	2,197 %	4,256 %	3,957 %	3,915 %	3,139 %
59	2,385 %	2,218 %	4,243 %	3,948 %	3,908 %	3,144 %
60	2,402 %	2,238 %	4,230 %	3,940 %	3,900 %	3,149 %
61	2,419 %	2,257 %	4,217 %	3,932 %	3,893 %	3,154 %
62	2,435 %	2,275 %	4,205 %	3,924 %	3,886 %	3,159 %
63	2,451 %	2,294 %	4,193 %	3,917 %	3,879 %	3,163 %
64	2,467 %	2,311 %	4,181 %	3,910 %	3,873 %	3,167 %
65	2,482 %	2,328 %	4,170 %	3,903 %	3,866 %	3,172 %
66	2,496 %	2,345 %	4,159 %	3,896 %	3,860 %	3,176 %
67	2,510 %	2,361 %	4,149 %	3,889 %	3,854 %	3,180 %
68	2,524 %	2,377 %	4,138 %	3,883 %	3,848 %	3,184 %
69	2,537 %	2,392 %	4,128 %	3,877 %	3,842 %	3,187 %
70	2,550 %	2,407 %	4,119 %	3,871 %	3,837 %	3,191 %
71	2,563 %	2,422 %	4,109 %	3,865 %	3,831 %	3,195 %
72	2,575 %	2,436 %	4,100 %	3,859 %	3,826 %	3,198 %
73	2,587 %	2,449 %	4,091 %	3,854 %	3,821 %	3,202 %
74	2,599 %	2,463 %	4,083 %	3,848 %	3,816 %	3,205 %

75	2,610 %	2,476 %	4,074 %	3,843 %	3,811 %	3,208 %
76	2,621 %	2,488 %	4,066 %	3,838 %	3,806 %	3,211 %
77	2,632 %	2,501 %	4,058 %	3,833 %	3,802 %	3,214 %
78	2,642 %	2,513 %	4,050 %	3,828 %	3,797 %	3,217 %
79	2,652 %	2,525 %	4,043 %	3,823 %	3,793 %	3,220 %
80	2,662 %	2,536 %	4,035 %	3,818 %	3,789 %	3,223 %
81	2,672 %	2,547 %	4,028 %	3,814 %	3,784 %	3,226 %
82	2,681 %	2,558 %	4,021 %	3,809 %	3,780 %	3,229 %
83	2,690 %	2,569 %	4,014 %	3,805 %	3,776 %	3,231 %
84	2,699 %	2,579 %	4,007 %	3,801 %	3,773 %	3,234 %
85	2,708 %	2,589 %	4,001 %	3,797 %	3,769 %	3,236 %
86	2,717 %	2,599 %	3,994 %	3,793 %	3,765 %	3,239 %
87	2,725 %	2,609 %	3,988 %	3,789 %	3,761 %	3,241 %
88	2,733 %	2,619 %	3,982 %	3,785 %	3,758 %	3,244 %
89	2,741 %	2,628 %	3,976 %	3,781 %	3,754 %	3,246 %
90	2,749 %	2,637 %	3,970 %	3,778 %	3,751 %	3,248 %
91	2,757 %	2,646 %	3,964 %	3,774 %	3,748 %	3,250 %
92	2,764 %	2,655 %	3,959 %	3,770 %	3,745 %	3,252 %
93	2,772 %	2,663 %	3,953 %	3,767 %	3,741 %	3,255 %
94	2,779 %	2,671 %	3,948 %	3,764 %	3,738 %	3,257 %
95	2,786 %	2,680 %	3,943 %	3,760 %	3,735 %	3,259 %
96	2,793 %	2,688 %	3,938 %	3,757 %	3,732 %	3,261 %
97	2,800 %	2,695 %	3,933 %	3,754 %	3,729 %	3,263 %
98	2,806 %	2,703 %	3,928 %	3,751 %	3,726 %	3,265 %
99	2,813 %	2,711 %	3,923 %	3,748 %	3,724 %	3,266 %
100	2,819 %	2,718 %	3,918 %	3,745 %	3,721 %	3,268 %
101	2,825 %	2,725 %	3,913 %	3,742 %	3,718 %	3,270 %
102	2,831 %	2,732 %	3,909 %	3,739 %	3,716 %	3,272 %
103	2,837 %	2,739 %	3,904 %	3,736 %	3,713 %	3,274 %
104	2,843 %	2,746 %	3,900 %	3,733 %	3,711 %	3,275 %
105	2,849 %	2,753 %	3,896 %	3,731 %	3,708 %	3,277 %
106	2,855 %	2,759 %	3,891 %	3,728 %	3,706 %	3,279 %
107	2,860 %	2,766 %	3,887 %	3,725 %	3,703 %	3,280 %
108	2,866 %	2,772 %	3,883 %	3,723 %	3,701 %	3,282 %
109	2,871 %	2,778 %	3,879 %	3,720 %	3,699 %	3,283 %
110	2,876 %	2,784 %	3,875 %	3,718 %	3,696 %	3,285 %
111	2,881 %	2,790 %	3,872 %	3,716 %	3,694 %	3,286 %
112	2,887 %	2,796 %	3,868 %	3,713 %	3,692 %	3,288 %

113	2,892 %	2,802 %	3,864 %	3,711 %	3,690 %	3,289 %
114	2,896 %	2,808 %	3,860 %	3,709 %	3,688 %	3,291 %
115	2,901 %	2,813 %	3,857 %	3,706 %	3,686 %	3,292 %
116	2,906 %	2,819 %	3,853 %	3,704 %	3,684 %	3,293 %
117	2,911 %	2,824 %	3,850 %	3,702 %	3,682 %	3,295 %
118	2,915 %	2,829 %	3,847 %	3,700 %	3,680 %	3,296 %
119	2,920 %	2,835 %	3,843 %	3,698 %	3,678 %	3,297 %
120	2,924 %	2,840 %	3,840 %	3,696 %	3,676 %	3,298 %
121	2,928 %	2,845 %	3,837 %	3,694 %	3,674 %	3,300 %
122	2,933 %	2,850 %	3,833 %	3,692 %	3,672 %	3,301 %
123	2,937 %	2,854 %	3,830 %	3,690 %	3,670 %	3,302 %
124	2,941 %	2,859 %	3,827 %	3,688 %	3,668 %	3,303 %
125	2,945 %	2,864 %	3,824 %	3,686 %	3,667 %	3,305 %
126	2,949 %	2,869 %	3,821 %	3,684 %	3,665 %	3,306 %
127	2,953 %	2,873 %	3,818 %	3,682 %	3,663 %	3,307 %
128	2,957 %	2,878 %	3,815 %	3,680 %	3,662 %	3,308 %
129	2,961 %	2,882 %	3,813 %	3,678 %	3,660 %	3,309 %
130	2,964 %	2,886 %	3,810 %	3,677 %	3,658 %	3,310 %
131	2,968 %	2,891 %	3,807 %	3,675 %	3,657 %	3,311 %
132	2,972 %	2,895 %	3,804 %	3,673 %	3,655 %	3,312 %
133	2,975 %	2,899 %	3,802 %	3,672 %	3,654 %	3,313 %
134	2,979 %	2,903 %	3,799 %	3,670 %	3,652 %	3,314 %
135	2,982 %	2,907 %	3,796 %	3,668 %	3,651 %	3,315 %
136	2,986 %	2,911 %	3,794 %	3,667 %	3,649 %	3,316 %
137	2,989 %	2,915 %	3,791 %	3,665 %	3,648 %	3,317 %
138	2,992 %	2,919 %	3,789 %	3,664 %	3,646 %	3,318 %
139	2,996 %	2,923 %	3,787 %	3,662 %	3,645 %	3,319 %
140	2,999 %	2,927 %	3,784 %	3,660 %	3,643 %	3,320 %
141	3,002 %	2,930 %	3,782 %	3,659 %	3,642 %	3,321 %
142	3,005 %	2,934 %	3,779 %	3,657 %	3,641 %	3,322 %
143	3,008 %	2,938 %	3,777 %	3,656 %	3,639 %	3,323 %
144	3,011 %	2,941 %	3,775 %	3,655 %	3,638 %	3,324 %
145	3,015 %	2,945 %	3,773 %	3,653 %	3,637 %	3,325 %
146	3,017 %	2,948 %	3,770 %	3,652 %	3,636 %	3,325 %
147	3,020 %	2,951 %	3,768 %	3,650 %	3,634 %	3,326 %
148	3,023 %	2,955 %	3,766 %	3,649 %	3,633 %	3,327 %
149	3,026 %	2,958 %	3,764 %	3,648 %	3,632 %	3,328 %
150	3,029 %	2,961 %	3,762 %	3,646 %	3,631 %	3,329 %

Term to maturity (in years)	Swiss franc	Australian dollar	Baht	Canadian dollar	Chilean peso	Colombian peso
1	– 0,647 %	1,236 %	0,373 %	2,513 %	7,120 %	8,015 %
2	– 0,319 %	2,224 %	0,604 %	2,612 %	6,994 %	8,350 %
3	– 0,110 %	2,620 %	0,870 %	2,716 %	6,800 %	8,710 %
4	0,028 %	2,787 %	1,129 %	2,708 %	6,592 %	8,950 %
5	0,133 %	2,872 %	1,357 %	2,691 %	6,422 %	9,137 %
6	0,220 %	2,941 %	1,563 %	2,692 %	6,290 %	9,284 %
7	0,298 %	2,986 %	1,747 %	2,706 %	6,190 %	9,398 %
8	0,368 %	3,020 %	1,912 %	2,730 %	6,119 %	9,501 %
9	0,432 %	3,037 %	2,059 %	2,754 %	6,070 %	9,604 %
10	0,489 %	3,051 %	2,191 %	2,773 %	6,036 %	9,681 %
11	0,537 %	3,068 %	2,308 %	2,782 %	6,003 %	9,707 %
12	0,576 %	3,081 %	2,411 %	2,785 %	5,966 %	9,690 %
13	0,605 %	3,087 %	2,503 %	2,784 %	5,929 %	9,641 %
14	0,623 %	3,087 %	2,584 %	2,781 %	5,890 %	9,569 %
15	0,640 %	3,082 %	2,654 %	2,776 %	5,852 %	9,481 %
16	0,664 %	3,072 %	2,715 %	2,770 %	5,814 %	9,380 %
17	0,695 %	3,060 %	2,769 %	2,764 %	5,777 %	9,270 %
18	0,730 %	3,044 %	2,816 %	2,759 %	5,740 %	9,155 %
19	0,768 %	3,025 %	2,857 %	2,754 %	5,705 %	9,037 %
20	0,808 %	3,004 %	2,894 %	2,750 %	5,670 %	8,917 %
21	0,848 %	2,979 %	2,927 %	2,747 %	5,637 %	8,797 %
22	0,889 %	2,952 %	2,956 %	2,745 %	5,605 %	8,678 %
23	0,929 %	2,925 %	2,983 %	2,744 %	5,573 %	8,561 %
24	0,969 %	2,896 %	3,007 %	2,744 %	5,543 %	8,446 %
25	1,008 %	2,868 %	3,029 %	2,745 %	5,515 %	8,334 %
26	1,046 %	2,840 %	3,049 %	2,747 %	5,487 %	8,226 %
27	1,083 %	2,813 %	3,067 %	2,750 %	5,460 %	8,120 %
28	1,119 %	2,790 %	3,084 %	2,754 %	5,434 %	8,019 %
29	1,154 %	2,770 %	3,099 %	2,760 %	5,410 %	7,921 %
30	1,188 %	2,755 %	3,113 %	2,766 %	5,386 %	7,826 %
31	1,220 %	2,745 %	3,127 %	2,773 %	5,363 %	7,736 %
32	1,251 %	2,740 %	3,139 %	2,782 %	5,341 %	7,648 %
33	1,281 %	2,737 %	3,150 %	2,791 %	5,320 %	7,565 %
34	1,310 %	2,738 %	3,161 %	2,800 %	5,300 %	7,485 %
35	1,338 %	2,741 %	3,170 %	2,810 %	5,281 %	7,408 %
36	1,364 %	2,745 %	3,180 %	2,820 %	5,262 %	7,334 %

37	1,390 %	2,751 %	3,188 %	2,830 %	5,244 %	7,263 %
38	1,415 %	2,758 %	3,196 %	2,841 %	5,227 %	7,195 %
39	1,438 %	2,766 %	3,204 %	2,851 %	5,211 %	7,130 %
40	1,461 %	2,774 %	3,211 %	2,861 %	5,195 %	7,068 %
41	1,483 %	2,783 %	3,218 %	2,871 %	5,179 %	7,008 %
42	1,504 %	2,793 %	3,224 %	2,881 %	5,165 %	6,951 %
43	1,525 %	2,802 %	3,230 %	2,891 %	5,151 %	6,896 %
44	1,544 %	2,812 %	3,236 %	2,901 %	5,137 %	6,843 %
45	1,563 %	2,822 %	3,241 %	2,911 %	5,124 %	6,792 %
46	1,581 %	2,832 %	3,246 %	2,920 %	5,111 %	6,744 %
47	1,599 %	2,842 %	3,251 %	2,929 %	5,099 %	6,697 %
48	1,615 %	2,852 %	3,256 %	2,938 %	5,087 %	6,652 %
49	1,632 %	2,862 %	3,260 %	2,947 %	5,076 %	6,609 %
50	1,647 %	2,871 %	3,264 %	2,956 %	5,065 %	6,567 %
51	1,662 %	2,881 %	3,268 %	2,964 %	5,054 %	6,527 %
52	1,677 %	2,890 %	3,272 %	2,972 %	5,044 %	6,488 %
53	1,691 %	2,899 %	3,276 %	2,980 %	5,034 %	6,451 %
54	1,705 %	2,908 %	3,279 %	2,988 %	5,025 %	6,415 %
55	1,718 %	2,917 %	3,283 %	2,996 %	5,015 %	6,380 %
56	1,731 %	2,925 %	3,286 %	3,003 %	5,006 %	6,346 %
57	1,743 %	2,933 %	3,289 %	3,010 %	4,998 %	6,314 %
58	1,755 %	2,942 %	3,292 %	3,017 %	4,989 %	6,283 %
59	1,766 %	2,950 %	3,295 %	3,024 %	4,981 %	6,253 %
60	1,778 %	2,957 %	3,298 %	3,031 %	4,973 %	6,223 %
61	1,788 %	2,965 %	3,300 %	3,037 %	4,966 %	6,195 %
62	1,799 %	2,972 %	3,303 %	3,043 %	4,958 %	6,168 %
63	1,809 %	2,979 %	3,305 %	3,049 %	4,951 %	6,141 %
64	1,819 %	2,986 %	3,308 %	3,055 %	4,944 %	6,115 %
65	1,829 %	2,993 %	3,310 %	3,061 %	4,938 %	6,090 %
66	1,838 %	3,000 %	3,312 %	3,067 %	4,931 %	6,066 %
67	1,847 %	3,006 %	3,315 %	3,072 %	4,925 %	6,043 %
68	1,856 %	3,013 %	3,317 %	3,078 %	4,918 %	6,020 %
69	1,864 %	3,019 %	3,319 %	3,083 %	4,912 %	5,998 %
70	1,873 %	3,025 %	3,321 %	3,088 %	4,907 %	5,976 %
71	1,881 %	3,031 %	3,322 %	3,093 %	4,901 %	5,955 %
72	1,888 %	3,036 %	3,324 %	3,098 %	4,895 %	5,935 %
73	1,896 %	3,042 %	3,326 %	3,102 %	4,890 %	5,915 %
74	1,903 %	3,047 %	3,328 %	3,107 %	4,885 %	5,896 %

75	1,911 %	3,053 %	3,329 %	3,111 %	4,880 %	5,877 %
76	1,918 %	3,058 %	3,331 %	3,116 %	4,875 %	5,859 %
77	1,925 %	3,063 %	3,333 %	3,120 %	4,870 %	5,841 %
78	1,931 %	3,068 %	3,334 %	3,124 %	4,865 %	5,824 %
79	1,938 %	3,072 %	3,336 %	3,128 %	4,861 %	5,807 %
80	1,944 %	3,077 %	3,337 %	3,132 %	4,856 %	5,791 %
81	1,950 %	3,082 %	3,339 %	3,136 %	4,852 %	5,775 %
82	1,957 %	3,086 %	3,340 %	3,140 %	4,847 %	5,759 %
83	1,962 %	3,090 %	3,341 %	3,144 %	4,843 %	5,744 %
84	1,968 %	3,095 %	3,343 %	3,147 %	4,839 %	5,729 %
85	1,974 %	3,099 %	3,344 %	3,151 %	4,835 %	5,714 %
86	1,979 %	3,103 %	3,345 %	3,154 %	4,831 %	5,700 %
87	1,985 %	3,107 %	3,346 %	3,158 %	4,827 %	5,686 %
88	1,990 %	3,111 %	3,348 %	3,161 %	4,824 %	5,673 %
89	1,995 %	3,115 %	3,349 %	3,164 %	4,820 %	5,660 %
90	2,000 %	3,118 %	3,350 %	3,167 %	4,817 %	5,647 %
91	2,005 %	3,122 %	3,351 %	3,170 %	4,813 %	5,634 %
92	2,010 %	3,125 %	3,352 %	3,173 %	4,810 %	5,622 %
93	2,015 %	3,129 %	3,353 %	3,176 %	4,806 %	5,609 %
94	2,019 %	3,132 %	3,354 %	3,179 %	4,803 %	5,598 %
95	2,024 %	3,136 %	3,355 %	3,182 %	4,800 %	5,586 %
96	2,028 %	3,139 %	3,356 %	3,185 %	4,797 %	5,575 %
97	2,033 %	3,142 %	3,357 %	3,188 %	4,794 %	5,563 %
98	2,037 %	3,145 %	3,358 %	3,190 %	4,791 %	5,553 %
99	2,041 %	3,148 %	3,359 %	3,193 %	4,788 %	5,542 %
100	2,045 %	3,151 %	3,360 %	3,195 %	4,785 %	5,531 %
101	2,049 %	3,154 %	3,361 %	3,198 %	4,782 %	5,521 %
102	2,053 %	3,157 %	3,362 %	3,200 %	4,779 %	5,511 %
103	2,057 %	3,160 %	3,363 %	3,203 %	4,777 %	5,501 %
104	2,061 %	3,163 %	3,364 %	3,205 %	4,774 %	5,492 %
105	2,064 %	3,166 %	3,364 %	3,207 %	4,771 %	5,482 %
106	2,068 %	3,168 %	3,365 %	3,210 %	4,769 %	5,473 %
107	2,072 %	3,171 %	3,366 %	3,212 %	4,766 %	5,464 %
108	2,075 %	3,173 %	3,367 %	3,214 %	4,764 %	5,455 %
109	2,078 %	3,176 %	3,368 %	3,216 %	4,761 %	5,446 %
110	2,082 %	3,178 %	3,368 %	3,218 %	4,759 %	5,437 %
111	2,085 %	3,181 %	3,369 %	3,221 %	4,757 %	5,429 %
112	2,088 %	3,183 %	3,370 %	3,223 %	4,754 %	5,420 %

113	2,092 %	3,186 %	3,370 %	3,225 %	4,752 %	5,412 %
114	2,095 %	3,188 %	3,371 %	3,227 %	4,750 %	5,404 %
115	2,098 %	3,190 %	3,372 %	3,229 %	4,748 %	5,396 %
116	2,101 %	3,192 %	3,373 %	3,230 %	4,746 %	5,389 %
117	2,104 %	3,195 %	3,373 %	3,232 %	4,743 %	5,381 %
118	2,107 %	3,197 %	3,374 %	3,234 %	4,741 %	5,373 %
119	2,110 %	3,199 %	3,374 %	3,236 %	4,739 %	5,366 %
120	2,112 %	3,201 %	3,375 %	3,238 %	4,737 %	5,359 %
121	2,115 %	3,203 %	3,376 %	3,239 %	4,735 %	5,352 %
122	2,118 %	3,205 %	3,376 %	3,241 %	4,733 %	5,345 %
123	2,121 %	3,207 %	3,377 %	3,243 %	4,732 %	5,338 %
124	2,123 %	3,209 %	3,378 %	3,245 %	4,730 %	5,331 %
125	2,126 %	3,211 %	3,378 %	3,246 %	4,728 %	5,324 %
126	2,129 %	3,213 %	3,379 %	3,248 %	4,726 %	5,318 %
127	2,131 %	3,215 %	3,379 %	3,249 %	4,724 %	5,311 %
128	2,134 %	3,217 %	3,380 %	3,251 %	4,722 %	5,305 %
129	2,136 %	3,218 %	3,380 %	3,253 %	4,721 %	5,299 %
130	2,138 %	3,220 %	3,381 %	3,254 %	4,719 %	5,292 %
131	2,141 %	3,222 %	3,381 %	3,256 %	4,717 %	5,286 %
132	2,143 %	3,224 %	3,382 %	3,257 %	4,716 %	5,280 %
133	2,145 %	3,225 %	3,382 %	3,258 %	4,714 %	5,275 %
134	2,148 %	3,227 %	3,383 %	3,260 %	4,713 %	5,269 %
135	2,150 %	3,229 %	3,383 %	3,261 %	4,711 %	5,263 %
136	2,152 %	3,230 %	3,384 %	3,263 %	4,709 %	5,257 %
137	2,154 %	3,232 %	3,384 %	3,264 %	4,708 %	5,252 %
138	2,156 %	3,233 %	3,385 %	3,265 %	4,706 %	5,246 %
139	2,159 %	3,235 %	3,385 %	3,267 %	4,705 %	5,241 %
140	2,161 %	3,237 %	3,386 %	3,268 %	4,703 %	5,236 %
141	2,163 %	3,238 %	3,386 %	3,269 %	4,702 %	5,230 %
142	2,165 %	3,240 %	3,387 %	3,271 %	4,701 %	5,225 %
143	2,167 %	3,241 %	3,387 %	3,272 %	4,699 %	5,220 %
144	2,169 %	3,242 %	3,388 %	3,273 %	4,698 %	5,215 %
145	2,171 %	3,244 %	3,388 %	3,274 %	4,696 %	5,210 %
146	2,172 %	3,245 %	3,388 %	3,275 %	4,695 %	5,205 %
147	2,174 %	3,247 %	3,389 %	3,277 %	4,694 %	5,201 %
148	2,176 %	3,248 %	3,389 %	3,278 %	4,692 %	5,196 %
149	2,178 %	3,249 %	3,390 %	3,279 %	4,691 %	5,191 %
150	2,180 %	3,251 %	3,390 %	3,280 %	4,690 %	5,186 %

Term to maturity (in years)	Hong Kong dollar	Indian rupee	Mexican peso	New Taiwan dollar	New Zealand dollar	Rand
1	1,439 %	4,477 %	8,403 %	0,582 %	2,705 %	5,296 %
2	2,125 %	5,097 %	8,717 %	0,616 %	3,220 %	6,049 %
3	2,268 %	5,604 %	8,663 %	0,647 %	3,324 %	6,454 %
4	2,276 %	6,031 %	8,514 %	0,677 %	3,346 %	6,782 %
5	2,275 %	6,358 %	8,402 %	0,708 %	3,344 %	7,111 %
6	2,279 %	6,611 %	8,347 %	0,738 %	3,346 %	7,428 %
7	2,288 %	6,805 %	8,321 %	0,766 %	3,346 %	7,706 %
8	2,299 %	6,952 %	8,300 %	0,794 %	3,343 %	7,946 %
9	2,312 %	7,063 %	8,274 %	0,818 %	3,338 %	8,152 %
10	2,327 %	7,151 %	8,233 %	0,841 %	3,331 %	8,322 %
11	2,342 %	7,207 %	8,174 %	0,881 %	3,321 %	8,458 %
12	2,359 %	7,237 %	8,101 %	0,935 %	3,309 %	8,563 %
13	2,377 %	7,248 %	8,020 %	0,997 %	3,297 %	8,639 %
14	2,397 %	7,245 %	7,932 %	1,064 %	3,284 %	8,689 %
15	2,418 %	7,232 %	7,841 %	1,134 %	3,272 %	8,714 %
16	2,441 %	7,212 %	7,749 %	1,203 %	3,262 %	8,714 %
17	2,464 %	7,186 %	7,656 %	1,273 %	3,252 %	8,695 %
18	2,488 %	7,156 %	7,564 %	1,340 %	3,244 %	8,662 %
19	2,513 %	7,123 %	7,473 %	1,406 %	3,238 %	8,617 %
20	2,537 %	7,088 %	7,383 %	1,470 %	3,233 %	8,564 %
21	2,561 %	7,052 %	7,297 %	1,532 %	3,230 %	8,506 %
22	2,584 %	7,016 %	7,212 %	1,591 %	3,228 %	8,443 %
23	2,607 %	6,979 %	7,130 %	1,648 %	3,227 %	8,378 %
24	2,629 %	6,943 %	7,052 %	1,702 %	3,227 %	8,311 %
25	2,651 %	6,907 %	6,976 %	1,754 %	3,228 %	8,243 %
26	2,672 %	6,872 %	6,902 %	1,804 %	3,230 %	8,176 %
27	2,692 %	6,837 %	6,832 %	1,851 %	3,231 %	8,109 %
28	2,711 %	6,804 %	6,764 %	1,897 %	3,234 %	8,043 %
29	2,730 %	6,771 %	6,700 %	1,940 %	3,236 %	7,978 %
30	2,748 %	6,739 %	6,638 %	1,982 %	3,239 %	7,915 %
31	2,766 %	6,708 %	6,578 %	2,022 %	3,242 %	7,854 %
32	2,782 %	6,678 %	6,521 %	2,060 %	3,245 %	7,794 %
33	2,798 %	6,649 %	6,466 %	2,096 %	3,248 %	7,737 %
34	2,814 %	6,621 %	6,414 %	2,131 %	3,251 %	7,681 %
35	2,829 %	6,594 %	6,364 %	2,164 %	3,254 %	7,627 %
36	2,844 %	6,568 %	6,316 %	2,196 %	3,257 %	7,575 %

37	2,857 %	6,543 %	6,270 %	2,226 %	3,261 %	7,525 %
38	2,871 %	6,519 %	6,226 %	2,255 %	3,264 %	7,477 %
39	2,884 %	6,496 %	6,183 %	2,283 %	3,267 %	7,431 %
40	2,896 %	6,474 %	6,143 %	2,310 %	3,270 %	7,386 %
41	2,908 %	6,452 %	6,104 %	2,336 %	3,273 %	7,344 %
42	2,920 %	6,431 %	6,067 %	2,360 %	3,276 %	7,302 %
43	2,931 %	6,411 %	6,031 %	2,384 %	3,279 %	7,263 %
44	2,941 %	6,392 %	5,996 %	2,407 %	3,282 %	7,224 %
45	2,952 %	6,374 %	5,963 %	2,429 %	3,285 %	7,188 %
46	2,962 %	6,356 %	5,931 %	2,450 %	3,288 %	7,152 %
47	2,971 %	6,339 %	5,901 %	2,470 %	3,291 %	7,118 %
48	2,980 %	6,322 %	5,871 %	2,490 %	3,293 %	7,086 %
49	2,989 %	6,306 %	5,843 %	2,508 %	3,296 %	7,054 %
50	2,998 %	6,290 %	5,816 %	2,527 %	3,299 %	7,024 %
51	3,006 %	6,275 %	5,789 %	2,544 %	3,301 %	6,994 %
52	3,015 %	6,261 %	5,764 %	2,561 %	3,304 %	6,966 %
53	3,022 %	6,247 %	5,740 %	2,577 %	3,306 %	6,939 %
54	3,030 %	6,234 %	5,716 %	2,593 %	3,308 %	6,912 %
55	3,037 %	6,221 %	5,693 %	2,608 %	3,311 %	6,887 %
56	3,044 %	6,208 %	5,671 %	2,623 %	3,313 %	6,862 %
57	3,051 %	6,196 %	5,650 %	2,637 %	3,315 %	6,838 %
58	3,058 %	6,184 %	5,629 %	2,651 %	3,317 %	6,816 %
59	3,064 %	6,173 %	5,609 %	2,664 %	3,319 %	6,793 %
60	3,070 %	6,161 %	5,590 %	2,677 %	3,321 %	6,772 %
61	3,076 %	6,151 %	5,572 %	2,689 %	3,323 %	6,751 %
62	3,082 %	6,140 %	5,554 %	2,701 %	3,325 %	6,731 %
63	3,088 %	6,130 %	5,536 %	2,713 %	3,327 %	6,711 %
64	3,094 %	6,121 %	5,519 %	2,725 %	3,329 %	6,692 %
65	3,099 %	6,111 %	5,503 %	2,736 %	3,330 %	6,674 %
66	3,104 %	6,102 %	5,487 %	2,746 %	3,332 %	6,656 %
67	3,109 %	6,093 %	5,471 %	2,757 %	3,334 %	6,639 %
68	3,114 %	6,084 %	5,456 %	2,767 %	3,335 %	6,622 %
69	3,119 %	6,076 %	5,442 %	2,777 %	3,337 %	6,606 %
70	3,124 %	6,068 %	5,427 %	2,786 %	3,339 %	6,590 %
71	3,128 %	6,060 %	5,414 %	2,795 %	3,340 %	6,575 %
72	3,133 %	6,052 %	5,400 %	2,804 %	3,342 %	6,560 %
73	3,137 %	6,044 %	5,387 %	2,813 %	3,343 %	6,545 %
74	3,141 %	6,037 %	5,375 %	2,822 %	3,344 %	6,531 %

75	3,145 %	6,030 %	5,362 %	2,830 %	3,346 %	6,517 %
76	3,149 %	6,023 %	5,350 %	2,838 %	3,347 %	6,504 %
77	3,153 %	6,016 %	5,338 %	2,846 %	3,348 %	6,491 %
78	3,157 %	6,010 %	5,327 %	2,854 %	3,350 %	6,478 %
79	3,160 %	6,003 %	5,316 %	2,861 %	3,351 %	6,465 %
80	3,164 %	5,997 %	5,305 %	2,869 %	3,352 %	6,453 %
81	3,168 %	5,991 %	5,294 %	2,876 %	3,353 %	6,442 %
82	3,171 %	5,985 %	5,284 %	2,883 %	3,354 %	6,430 %
83	3,174 %	5,979 %	5,274 %	2,889 %	3,356 %	6,419 %
84	3,178 %	5,973 %	5,264 %	2,896 %	3,357 %	6,408 %
85	3,181 %	5,968 %	5,255 %	2,903 %	3,358 %	6,397 %
86	3,184 %	5,962 %	5,245 %	2,909 %	3,359 %	6,387 %
87	3,187 %	5,957 %	5,236 %	2,915 %	3,360 %	6,376 %
88	3,190 %	5,952 %	5,227 %	2,921 %	3,361 %	6,366 %
89	3,193 %	5,946 %	5,218 %	2,927 %	3,362 %	6,357 %
90	3,196 %	5,942 %	5,210 %	2,933 %	3,363 %	6,347 %
91	3,198 %	5,937 %	5,201 %	2,939 %	3,364 %	6,338 %
92	3,201 %	5,932 %	5,193 %	2,944 %	3,365 %	6,329 %
93	3,204 %	5,927 %	5,185 %	2,950 %	3,366 %	6,320 %
94	3,206 %	5,923 %	5,177 %	2,955 %	3,367 %	6,311 %
95	3,209 %	5,918 %	5,170 %	2,960 %	3,367 %	6,302 %
96	3,211 %	5,914 %	5,162 %	2,965 %	3,368 %	6,294 %
97	3,214 %	5,910 %	5,155 %	2,970 %	3,369 %	6,286 %
98	3,216 %	5,905 %	5,148 %	2,975 %	3,370 %	6,278 %
99	3,219 %	5,901 %	5,140 %	2,980 %	3,371 %	6,270 %
100	3,221 %	5,897 %	5,134 %	2,984 %	3,372 %	6,262 %
101	3,223 %	5,893 %	5,127 %	2,989 %	3,372 %	6,254 %
102	3,225 %	5,890 %	5,120 %	2,994 %	3,373 %	6,247 %
103	3,228 %	5,886 %	5,114 %	2,998 %	3,374 %	6,240 %
104	3,230 %	5,882 %	5,107 %	3,002 %	3,375 %	6,233 %
105	3,232 %	5,878 %	5,101 %	3,007 %	3,375 %	6,226 %
106	3,234 %	5,875 %	5,095 %	3,011 %	3,376 %	6,219 %
107	3,236 %	5,871 %	5,089 %	3,015 %	3,377 %	6,212 %
108	3,238 %	5,868 %	5,083 %	3,019 %	3,377 %	6,205 %
109	3,240 %	5,864 %	5,077 %	3,023 %	3,378 %	6,199 %
110	3,242 %	5,861 %	5,071 %	3,027 %	3,379 %	6,193 %
111	3,244 %	5,858 %	5,066 %	3,031 %	3,379 %	6,186 %
112	3,245 %	5,855 %	5,060 %	3,034 %	3,380 %	6,180 %

113	3,247 %	5,852 %	5,055 %	3,038 %	3,381 %	6,174 %
114	3,249 %	5,848 %	5,049 %	3,042 %	3,381 %	6,168 %
115	3,251 %	5,845 %	5,044 %	3,045 %	3,382 %	6,162 %
116	3,253 %	5,842 %	5,039 %	3,049 %	3,382 %	6,157 %
117	3,254 %	5,840 %	5,034 %	3,052 %	3,383 %	6,151 %
118	3,256 %	5,837 %	5,029 %	3,055 %	3,383 %	6,145 %
119	3,258 %	5,834 %	5,024 %	3,059 %	3,384 %	6,140 %
120	3,259 %	5,831 %	5,019 %	3,062 %	3,385 %	6,135 %
121	3,261 %	5,828 %	5,015 %	3,065 %	3,385 %	6,129 %
122	3,262 %	5,826 %	5,010 %	3,068 %	3,386 %	6,124 %
123	3,264 %	5,823 %	5,005 %	3,071 %	3,386 %	6,119 %
124	3,265 %	5,820 %	5,001 %	3,074 %	3,387 %	6,114 %
125	3,267 %	5,818 %	4,996 %	3,077 %	3,387 %	6,109 %
126	3,268 %	5,815 %	4,992 %	3,080 %	3,388 %	6,104 %
127	3,270 %	5,813 %	4,988 %	3,083 %	3,388 %	6,100 %
128	3,271 %	5,810 %	4,984 %	3,086 %	3,389 %	6,095 %
129	3,272 %	5,808 %	4,979 %	3,089 %	3,389 %	6,090 %
130	3,274 %	5,806 %	4,975 %	3,092 %	3,390 %	6,086 %
131	3,275 %	5,803 %	4,971 %	3,094 %	3,390 %	6,081 %
132	3,276 %	5,801 %	4,967 %	3,097 %	3,391 %	6,077 %
133	3,278 %	5,799 %	4,964 %	3,100 %	3,391 %	6,072 %
134	3,279 %	5,796 %	4,960 %	3,102 %	3,391 %	6,068 %
135	3,280 %	5,794 %	4,956 %	3,105 %	3,392 %	6,064 %
136	3,282 %	5,792 %	4,952 %	3,107 %	3,392 %	6,060 %
137	3,283 %	5,790 %	4,948 %	3,110 %	3,393 %	6,056 %
138	3,284 %	5,788 %	4,945 %	3,112 %	3,393 %	6,052 %
139	3,285 %	5,786 %	4,941 %	3,115 %	3,393 %	6,048 %
140	3,286 %	5,784 %	4,938 %	3,117 %	3,394 %	6,044 %
141	3,288 %	5,782 %	4,934 %	3,120 %	3,394 %	6,040 %
142	3,289 %	5,780 %	4,931 %	3,122 %	3,395 %	6,036 %
143	3,290 %	5,778 %	4,928 %	3,124 %	3,395 %	6,032 %
144	3,291 %	5,776 %	4,924 %	3,126 %	3,395 %	6,029 %
145	3,292 %	5,774 %	4,921 %	3,129 %	3,396 %	6,025 %
146	3,293 %	5,772 %	4,918 %	3,131 %	3,396 %	6,021 %
147	3,294 %	5,770 %	4,915 %	3,133 %	3,397 %	6,018 %
148	3,295 %	5,768 %	4,911 %	3,135 %	3,397 %	6,014 %
149	3,296 %	5,766 %	4,908 %	3,137 %	3,397 %	6,011 %
150	3,297 %	5,765 %	4,905 %	3,139 %	3,398 %	6,007 %

Term to maturity (in years)	Real	Renminbi-yuan	Ringgit	Russian rouble	Singapore dollar	South Korean won
1	12,215 %	2,107 %	2,056 %	13,401 %	1,449 %	2,052 %
2	11,252 %	2,179 %	2,658 %	12,137 %	2,022 %	2,492 %
3	10,902 %	2,293 %	3,065 %	11,592 %	2,201 %	2,634 %
4	10,802 %	2,408 %	3,343 %	11,279 %	2,288 %	2,661 %
5	10,855 %	2,493 %	3,536 %	11,098 %	2,340 %	2,649 %
6	11,003 %	2,562 %	3,686 %	10,997 %	2,359 %	2,631 %
7	11,203 %	2,624 %	3,808 %	10,945 %	2,362 %	2,620 %
8	11,457 %	2,684 %	3,909 %	10,930 %	2,359 %	2,615 %
9	11,744 %	2,741 %	3,995 %	10,950 %	2,357 %	2,607 %
10	12,030 %	2,798 %	4,074 %	10,973 %	2,359 %	2,588 %
11	12,231 %	2,855 %	4,148 %	10,996 %	2,365 %	2,554 %
12	12,345 %	2,910 %	4,217 %	11,019 %	2,376 %	2,512 %
13	12,393 %	2,965 %	4,284 %	11,038 %	2,390 %	2,468 %
14	12,388 %	3,017 %	4,348 %	11,037 %	2,406 %	2,426 %
15	12,344 %	3,068 %	4,411 %	11,004 %	2,423 %	2,387 %
16	12,267 %	3,116 %	4,472 %	10,941 %	2,442 %	2,354 %
17	12,166 %	3,162 %	4,530 %	10,855 %	2,461 %	2,328 %
18	12,047 %	3,207 %	4,582 %	10,753 %	2,481 %	2,308 %
19	11,913 %	3,249 %	4,625 %	10,638 %	2,502 %	2,295 %
20	11,769 %	3,289 %	4,658 %	10,515 %	2,523 %	2,290 %
21	11,619 %	3,327 %	4,678 %	10,386 %	2,544 %	2,293 %
22	11,465 %	3,364 %	4,689 %	10,252 %	2,566 %	2,301 %
23	11,308 %	3,398 %	4,692 %	10,118 %	2,587 %	2,313 %
24	11,152 %	3,431 %	4,688 %	9,983 %	2,609 %	2,329 %
25	10,996 %	3,463 %	4,679 %	9,849 %	2,629 %	2,346 %
26	10,843 %	3,493 %	4,667 %	9,717 %	2,650 %	2,366 %
27	10,693 %	3,522 %	4,651 %	9,587 %	2,670 %	2,386 %
28	10,547 %	3,549 %	4,633 %	9,461 %	2,689 %	2,407 %
29	10,404 %	3,575 %	4,614 %	9,339 %	2,708 %	2,429 %
30	10,266 %	3,600 %	4,593 %	9,220 %	2,726 %	2,451 %
31	10,133 %	3,624 %	4,572 %	9,105 %	2,743 %	2,472 %
32	10,005 %	3,647 %	4,550 %	8,994 %	2,760 %	2,494 %
33	9,881 %	3,669 %	4,528 %	8,887 %	2,777 %	2,515 %
34	9,762 %	3,689 %	4,506 %	8,785 %	2,793 %	2,535 %
35	9,648 %	3,709 %	4,484 %	8,686 %	2,808 %	2,556 %
36	9,538 %	3,729 %	4,462 %	8,591 %	2,823 %	2,575 %

37	9,433 %	3,747 %	4,441 %	8,500 %	2,837 %	2,595 %
38	9,332 %	3,765 %	4,420 %	8,413 %	2,851 %	2,613 %
39	9,235 %	3,781 %	4,399 %	8,329 %	2,864 %	2,631 %
40	9,142 %	3,798 %	4,379 %	8,249 %	2,877 %	2,649 %
41	9,053 %	3,813 %	4,360 %	8,172 %	2,889 %	2,666 %
42	8,967 %	3,828 %	4,341 %	8,098 %	2,901 %	2,683 %
43	8,885 %	3,842 %	4,322 %	8,027 %	2,912 %	2,698 %
44	8,807 %	3,856 %	4,304 %	7,959 %	2,923 %	2,714 %
45	8,731 %	3,870 %	4,287 %	7,893 %	2,934 %	2,729 %
46	8,658 %	3,882 %	4,270 %	7,830 %	2,944 %	2,743 %
47	8,589 %	3,895 %	4,254 %	7,770 %	2,954 %	2,757 %
48	8,522 %	3,907 %	4,239 %	7,712 %	2,964 %	2,771 %
49	8,457 %	3,918 %	4,223 %	7,656 %	2,973 %	2,784 %
50	8,395 %	3,929 %	4,209 %	7,602 %	2,982 %	2,796 %
51	8,336 %	3,940 %	4,194 %	7,550 %	2,991 %	2,808 %
52	8,278 %	3,950 %	4,181 %	7,500 %	2,999 %	2,820 %
53	8,223 %	3,960 %	4,167 %	7,452 %	3,007 %	2,832 %
54	8,170 %	3,970 %	4,154 %	7,406 %	3,015 %	2,843 %
55	8,118 %	3,979 %	4,142 %	7,361 %	3,023 %	2,853 %
56	8,068 %	3,988 %	4,130 %	7,318 %	3,030 %	2,864 %
57	8,020 %	3,997 %	4,118 %	7,276 %	3,037 %	2,874 %
58	7,974 %	4,005 %	4,107 %	7,236 %	3,044 %	2,883 %
59	7,929 %	4,013 %	4,096 %	7,197 %	3,051 %	2,893 %
60	7,886 %	4,021 %	4,085 %	7,159 %	3,057 %	2,902 %
61	7,844 %	4,029 %	4,075 %	7,123 %	3,063 %	2,910 %
62	7,804 %	4,036 %	4,065 %	7,088 %	3,069 %	2,919 %
63	7,764 %	4,044 %	4,055 %	7,054 %	3,075 %	2,927 %
64	7,726 %	4,051 %	4,046 %	7,021 %	3,081 %	2,935 %
65	7,689 %	4,057 %	4,037 %	6,988 %	3,087 %	2,943 %
66	7,654 %	4,064 %	4,028 %	6,957 %	3,092 %	2,951 %
67	7,619 %	4,070 %	4,020 %	6,927 %	3,097 %	2,958 %
68	7,585 %	4,077 %	4,011 %	6,898 %	3,102 %	2,965 %
69	7,553 %	4,083 %	4,003 %	6,869 %	3,107 %	2,972 %
70	7,521 %	4,089 %	3,995 %	6,842 %	3,112 %	2,979 %
71	7,490 %	4,094 %	3,988 %	6,815 %	3,117 %	2,986 %
72	7,460 %	4,100 %	3,980 %	6,789 %	3,121 %	2,992 %
73	7,431 %	4,105 %	3,973 %	6,763 %	3,126 %	2,998 %
74	7,402 %	4,111 %	3,966 %	6,739 %	3,130 %	3,004 %

75	7,375 %	4,116 %	3,959 %	6,715 %	3,134 %	3,010 %
76	7,348 %	4,121 %	3,952 %	6,691 %	3,139 %	3,016 %
77	7,322 %	4,126 %	3,946 %	6,669 %	3,143 %	3,021 %
78	7,296 %	4,130 %	3,939 %	6,646 %	3,146 %	3,027 %
79	7,271 %	4,135 %	3,933 %	6,625 %	3,150 %	3,032 %
80	7,247 %	4,140 %	3,927 %	6,604 %	3,154 %	3,037 %
81	7,224 %	4,144 %	3,921 %	6,583 %	3,158 %	3,043 %
82	7,200 %	4,148 %	3,915 %	6,563 %	3,161 %	3,047 %
83	7,178 %	4,152 %	3,910 %	6,543 %	3,165 %	3,052 %
84	7,156 %	4,157 %	3,904 %	6,524 %	3,168 %	3,057 %
85	7,135 %	4,161 %	3,899 %	6,506 %	3,171 %	3,062 %
86	7,114 %	4,165 %	3,894 %	6,487 %	3,175 %	3,066 %
87	7,093 %	4,168 %	3,889 %	6,470 %	3,178 %	3,071 %
88	7,073 %	4,172 %	3,884 %	6,452 %	3,181 %	3,075 %
89	7,054 %	4,176 %	3,879 %	6,435 %	3,184 %	3,079 %
90	7,035 %	4,179 %	3,874 %	6,419 %	3,187 %	3,083 %
91	7,016 %	4,183 %	3,869 %	6,402 %	3,190 %	3,087 %
92	6,998 %	4,186 %	3,865 %	6,386 %	3,192 %	3,091 %
93	6,980 %	4,190 %	3,860 %	6,371 %	3,195 %	3,095 %
94	6,962 %	4,193 %	3,856 %	6,356 %	3,198 %	3,099 %
95	6,945 %	4,196 %	3,852 %	6,341 %	3,201 %	3,102 %
96	6,929 %	4,199 %	3,847 %	6,326 %	3,203 %	3,106 %
97	6,912 %	4,202 %	3,843 %	6,312 %	3,206 %	3,110 %
98	6,896 %	4,205 %	3,839 %	6,298 %	3,208 %	3,113 %
99	6,880 %	4,208 %	3,835 %	6,284 %	3,211 %	3,116 %
100	6,865 %	4,211 %	3,832 %	6,271 %	3,213 %	3,120 %
101	6,850 %	4,214 %	3,828 %	6,258 %	3,215 %	3,123 %
102	6,835 %	4,217 %	3,824 %	6,245 %	3,218 %	3,126 %
103	6,821 %	4,220 %	3,820 %	6,232 %	3,220 %	3,129 %
104	6,806 %	4,222 %	3,817 %	6,220 %	3,222 %	3,132 %
105	6,792 %	4,225 %	3,813 %	6,208 %	3,224 %	3,135 %
106	6,779 %	4,228 %	3,810 %	6,196 %	3,226 %	3,138 %
107	6,765 %	4,230 %	3,807 %	6,184 %	3,228 %	3,141 %
108	6,752 %	4,233 %	3,803 %	6,172 %	3,231 %	3,144 %
109	6,739 %	4,235 %	3,800 %	6,161 %	3,233 %	3,147 %
110	6,726 %	4,238 %	3,797 %	6,150 %	3,234 %	3,150 %
111	6,714 %	4,240 %	3,794 %	6,139 %	3,236 %	3,152 %
112	6,702 %	4,242 %	3,791 %	6,129 %	3,238 %	3,155 %

113	6,690 %	4,245 %	3,788 %	6,118 %	3,240 %	3,158 %
114	6,678 %	4,247 %	3,785 %	6,108 %	3,242 %	3,160 %
115	6,666 %	4,249 %	3,782 %	6,098 %	3,244 %	3,163 %
116	6,655 %	4,251 %	3,779 %	6,088 %	3,246 %	3,165 %
117	6,644 %	4,253 %	3,776 %	6,078 %	3,247 %	3,168 %
118	6,633 %	4,255 %	3,773 %	6,068 %	3,249 %	3,170 %
119	6,622 %	4,257 %	3,771 %	6,059 %	3,251 %	3,172 %
120	6,611 %	4,259 %	3,768 %	6,050 %	3,252 %	3,175 %
121	6,601 %	4,261 %	3,765 %	6,040 %	3,254 %	3,177 %
122	6,590 %	4,263 %	3,763 %	6,031 %	3,256 %	3,179 %
123	6,580 %	4,265 %	3,760 %	6,023 %	3,257 %	3,181 %
124	6,570 %	4,267 %	3,758 %	6,014 %	3,259 %	3,184 %
125	6,560 %	4,269 %	3,755 %	6,005 %	3,260 %	3,186 %
126	6,551 %	4,271 %	3,753 %	5,997 %	3,262 %	3,188 %
127	6,541 %	4,273 %	3,750 %	5,989 %	3,263 %	3,190 %
128	6,532 %	4,274 %	3,748 %	5,981 %	3,265 %	3,192 %
129	6,523 %	4,276 %	3,746 %	5,972 %	3,266 %	3,194 %
130	6,513 %	4,278 %	3,743 %	5,965 %	3,268 %	3,196 %
131	6,505 %	4,280 %	3,741 %	5,957 %	3,269 %	3,198 %
132	6,496 %	4,281 %	3,739 %	5,949 %	3,270 %	3,200 %
133	6,487 %	4,283 %	3,737 %	5,942 %	3,272 %	3,202 %
134	6,479 %	4,285 %	3,735 %	5,934 %	3,273 %	3,203 %
135	6,470 %	4,286 %	3,733 %	5,927 %	3,274 %	3,205 %
136	6,462 %	4,288 %	3,730 %	5,920 %	3,276 %	3,207 %
137	6,454 %	4,289 %	3,728 %	5,913 %	3,277 %	3,209 %
138	6,446 %	4,291 %	3,726 %	5,905 %	3,278 %	3,211 %
139	6,438 %	4,292 %	3,724 %	5,899 %	3,279 %	3,212 %
140	6,430 %	4,294 %	3,722 %	5,892 %	3,281 %	3,214 %
141	6,422 %	4,295 %	3,720 %	5,885 %	3,282 %	3,216 %
142	6,415 %	4,297 %	3,719 %	5,878 %	3,283 %	3,217 %
143	6,407 %	4,298 %	3,717 %	5,872 %	3,284 %	3,219 %
144	6,400 %	4,299 %	3,715 %	5,866 %	3,285 %	3,221 %
145	6,393 %	4,301 %	3,713 %	5,859 %	3,286 %	3,222 %
146	6,385 %	4,302 %	3,711 %	5,853 %	3,288 %	3,224 %
147	6,378 %	4,304 %	3,709 %	5,847 %	3,289 %	3,225 %
148	6,371 %	4,305 %	3,708 %	5,841 %	3,290 %	3,227 %
149	6,364 %	4,306 %	3,706 %	5,835 %	3,291 %	3,228 %
150	6,358 %	4,307 %	3,704 %	5,829 %	3,292 %	3,230 %

Term to maturity (in years)	Turkish lira	US dollar	Yen
1	23,470 %	1,865 %	– 0,180 %
2	25,231 %	2,491 %	– 0,152 %
3	25,914 %	2,581 %	– 0,131 %
4	26,243 %	2,518 %	– 0,105 %
5	26,225 %	2,427 %	– 0,072 %
6	26,025 %	2,387 %	– 0,035 %
7	25,685 %	2,360 %	0,004 %
8	25,261 %	2,364 %	0,043 %
9	24,809 %	2,314 %	0,084 %
10	24,377 %	2,300 %	0,127 %
11	23,963 %	2,303 %	0,173 %
12	23,559 %	2,313 %	0,223 %
13	23,159 %	2,326 %	0,275 %
14	22,758 %	2,336 %	0,329 %
15	22,354 %	2,338 %	0,383 %
16	21,947 %	2,329 %	0,436 %
17	21,536 %	2,314 %	0,488 %
18	21,123 %	2,296 %	0,537 %
19	20,707 %	2,281 %	0,581 %
20	20,292 %	2,269 %	0,621 %
21	19,878 %	2,263 %	0,657 %
22	19,468 %	2,259 %	0,689 %
23	19,064 %	2,254 %	0,716 %
24	18,667 %	2,246 %	0,739 %
25	18,278 %	2,234 %	0,758 %
26	17,900 %	2,217 %	0,771 %
27	17,533 %	2,195 %	0,783 %
28	17,178 %	2,169 %	0,797 %
29	16,835 %	2,139 %	0,814 %
30	16,505 %	2,107 %	0,837 %
31	16,187 %	2,072 %	0,867 %
32	15,883 %	2,037 %	0,902 %
33	15,591 %	2,002 %	0,940 %
34	15,311 %	1,968 %	0,981 %
35	15,044 %	1,936 %	1,025 %
36	14,789 %	1,906 %	1,069 %
37	14,544 %	1,879 %	1,113 %

38	14,311 %	1,854 %	1,158 %
39	14,087 %	1,833 %	1,203 %
40	13,874 %	1,815 %	1,247 %
41	13,670 %	1,799 %	1,291 %
42	13,474 %	1,787 %	1,334 %
43	13,288 %	1,777 %	1,375 %
44	13,109 %	1,770 %	1,416 %
45	12,937 %	1,766 %	1,456 %
46	12,773 %	1,764 %	1,495 %
47	12,616 %	1,765 %	1,533 %
48	12,465 %	1,769 %	1,570 %
49	12,320 %	1,775 %	1,606 %
50	12,181 %	1,783 %	1,641 %
51	12,047 %	1,794 %	1,675 %
52	11,918 %	1,808 %	1,707 %
53	11,794 %	1,822 %	1,739 %
54	11,675 %	1,838 %	1,770 %
55	11,560 %	1,855 %	1,800 %
56	11,449 %	1,873 %	1,829 %
57	11,342 %	1,892 %	1,857 %
58	11,239 %	1,910 %	1,884 %
59	11,140 %	1,929 %	1,910 %
60	11,043 %	1,948 %	1,936 %
61	10,950 %	1,968 %	1,961 %
62	10,860 %	1,987 %	1,985 %
63	10,773 %	2,006 %	2,009 %
64	10,689 %	2,025 %	2,031 %
65	10,607 %	2,043 %	2,054 %
66	10,528 %	2,062 %	2,075 %
67	10,452 %	2,080 %	2,096 %
68	10,377 %	2,098 %	2,116 %
69	10,305 %	2,116 %	2,136 %
70	10,235 %	2,133 %	2,155 %
71	10,167 %	2,150 %	2,174 %
72	10,100 %	2,167 %	2,192 %
73	10,036 %	2,183 %	2,210 %
74	9,974 %	2,199 %	2,227 %
75	9,913 %	2,215 %	2,244 %
76	9,853 %	2,230 %	2,260 %

77	9,796 %	2,246 %	2,276 %
78	9,740 %	2,260 %	2,292 %
79	9,685 %	2,275 %	2,307 %
80	9,632 %	2,289 %	2,322 %
81	9,580 %	2,303 %	2,336 %
82	9,529 %	2,316 %	2,350 %
83	9,479 %	2,330 %	2,364 %
84	9,431 %	2,343 %	2,377 %
85	9,384 %	2,355 %	2,390 %
86	9,338 %	2,368 %	2,403 %
87	9,293 %	2,380 %	2,416 %
88	9,249 %	2,392 %	2,428 %
89	9,207 %	2,404 %	2,440 %
90	9,165 %	2,415 %	2,452 %
91	9,124 %	2,426 %	2,463 %
92	9,084 %	2,437 %	2,474 %
93	9,045 %	2,448 %	2,485 %
94	9,006 %	2,459 %	2,496 %
95	8,969 %	2,469 %	2,507 %
96	8,932 %	2,479 %	2,517 %
97	8,896 %	2,489 %	2,527 %
98	8,861 %	2,499 %	2,537 %
99	8,826 %	2,508 %	2,546 %
100	8,793 %	2,518 %	2,556 %
101	8,759 %	2,527 %	2,565 %
102	8,727 %	2,536 %	2,574 %
103	8,695 %	2,545 %	2,583 %
104	8,664 %	2,553 %	2,592 %
105	8,633 %	2,562 %	2,601 %
106	8,603 %	2,570 %	2,609 %
107	8,574 %	2,578 %	2,617 %
108	8,545 %	2,586 %	2,626 %
109	8,517 %	2,594 %	2,634 %
110	8,489 %	2,602 %	2,641 %
111	8,462 %	2,609 %	2,649 %
112	8,435 %	2,617 %	2,657 %
113	8,409 %	2,624 %	2,664 %
114	8,383 %	2,631 %	2,671 %
115	8,357 %	2,639 %	2,679 %

116	8,332 %	2,646 %	2,686 %
117	8,308 %	2,652 %	2,693 %
118	8,284 %	2,659 %	2,699 %
119	8,260 %	2,666 %	2,706 %
120	8,237 %	2,672 %	2,713 %
121	8,214 %	2,679 %	2,719 %
122	8,191 %	2,685 %	2,726 %
123	8,169 %	2,691 %	2,732 %
124	8,147 %	2,697 %	2,738 %
125	8,126 %	2,703 %	2,744 %
126	8,105 %	2,709 %	2,750 %
127	8,084 %	2,715 %	2,756 %
128	8,064 %	2,721 %	2,762 %
129	8,044 %	2,726 %	2,767 %
130	8,024 %	2,732 %	2,773 %
131	8,004 %	2,737 %	2,779 %
132	7,985 %	2,743 %	2,784 %
133	7,966 %	2,748 %	2,789 %
134	7,948 %	2,753 %	2,795 %
135	7,929 %	2,758 %	2,800 %
136	7,911 %	2,763 %	2,805 %
137	7,893 %	2,768 %	2,810 %
138	7,876 %	2,773 %	2,815 %
139	7,859 %	2,778 %	2,820 %
140	7,841 %	2,783 %	2,825 %
141	7,825 %	2,788 %	2,830 %
142	7,808 %	2,792 %	2,834 %
143	7,792 %	2,797 %	2,839 %
144	7,776 %	2,801 %	2,843 %
145	7,760 %	2,806 %	2,848 %
146	7,744 %	2,810 %	2,852 %
147	7,729 %	2,815 %	2,857 %
148	7,714 %	2,819 %	2,861 %
149	7,699 %	2,823 %	2,865 %
150	7,684 %	2,827 %	2,870 %

ANNEX II

Fundamental spreads for the calculation of the matching adjustment

The fundamental spreads set out in this Annex are expressed in basis points and do not include any increase in accordance with Article 77c(1)(c) of Directive 2009/138/EC.

1. Exposures to central governments and central banks

The fundamental spreads apply to exposures denominated in all currencies.

The fundamental spreads for durations from 11 to 30 years are equal to the fundamental spreads for duration 10 years.

Duration (in years)	Austria	Belgium	Bulgaria	Croatia	Czech Republic	Cyprus	Denmark
1	0	0	30	5	0	23	0
2	0	0	37	5	0	38	0
3	0	0	42	5	0	43	0
4	0	2	44	5	2	44	0
5	0	3	48	5	4	47	0
6	0	4	51	5	6	50	0
7	1	5	54	5	8	51	0
8	2	6	55	5	10	51	0
9	3	7	57	5	11	48	0
10	3	8	59	5	12	48	0

Duration (in years)	Estonia	Finland	France	Germany	Greece	Hungary	Ireland
1	0	0	0	0	364	4	15
2	0	0	0	0	227	4	20
3	0	0	0	0	202	4	23
4	2	0	0	0	177	4	24
5	3	0	0	0	162	4	25
6	4	0	0	0	160	4	26
7	5	0	0	0	157	4	27
8	6	0	1	0	161	3	28
9	7	0	2	0	163	1	28
10	8	0	3	0	165	4	29

Duration (in years)	Italy	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Poland
1	6	4	5	0	15	0	4
2	14	10	11	0	20	0	4
3	18	13	14	0	23	0	4

4	21	15	16	0	24	0	4
5	23	16	18	0	25	0	4
6	25	18	19	0	26	0	4
7	27	19	21	0	27	0	4
8	28	20	22	0	28	0	4
9	30	21	24	1	28	0	4
10	31	22	24	2	29	0	4

Duration (in years)	Portugal	Romania	Slovakia	Slovenia	Spain	Sweden	United Kingdom
1	23	9	11	17	5	0	0
2	38	16	14	20	11	0	0
3	43	18	16	24	14	0	0
4	44	19	18	28	16	0	0
5	47	20	19	31	18	0	0
6	50	22	20	34	19	0	0
7	51	23	22	36	21	0	0
8	51	24	23	37	22	0	0
9	48	26	23	38	24	0	0
10	48	23	23	38	24	0	0

Duration (in years)	Liechtenstein	Norway	Switzerland	Australia	Brazil	Canada	Chile
1	0	0	0	0	12	0	17
2	0	0	0	0	12	0	18
3	0	0	0	0	12	0	18
4	0	0	0	0	12	0	17
5	0	0	0	0	12	0	15
6	0	0	0	0	12	0	15
7	0	0	0	0	12	0	14
8	0	0	0	0	12	0	15
9	0	0	0	0	12	0	15
10	0	0	0	0	12	0	13

Duration (in years)	China	Colombia	Hong Kong	India	Japan	Malaysia	Mexico
1	0	12	0	10	0	0	9
2	1	18	0	10	0	0	9

3	2	28	0	10	0	0	10
4	3	35	0	10	0	0	10
5	3	36	0	10	0	0	10
6	4	39	0	10	0	0	10
7	4	41	0	10	0	0	10
8	7	39	0	10	0	0	10
9	5	37	0	10	0	0	10
10	5	39	0	10	1	0	10

Duration (in years)	New Zealand	Russia	Singapore	South Africa	South Korea	Thailand	Taiwan
1	0	0	0	7	9	1	4
2	0	0	0	9	11	0	4
3	0	0	0	11	12	0	4
4	0	0	0	11	14	0	4
5	0	2	0	11	15	0	4
6	0	5	0	13	15	0	4
7	0	7	0	15	16	0	4
8	0	11	0	17	16	0	4
9	0	17	0	18	16	0	4
10	0	17	0	19	16	0	4

Duration (in years)	United States
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0

2. Exposures to financial institutions

2.1. Euro

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	7	20	43	112	225	523	1 223
2	7	20	43	112	225	523	987
3	8	22	44	106	221	519	805
4	9	24	47	109	220	518	665
5	10	27	52	112	220	518	559
6	11	29	55	117	220	518	518
7	13	31	57	119	220	518	518
8	13	31	57	118	220	518	518
9	13	32	57	118	220	518	518
10	13	34	57	118	220	518	518
11	14	35	57	118	220	518	518
12	14	35	57	118	220	518	518
13	15	36	57	118	220	518	518
14	15	36	57	118	220	518	518
15	15	36	57	118	220	518	518
16	15	36	57	118	220	518	518
17	15	36	57	118	220	518	518
18	15	36	57	118	220	518	518
19	15	36	57	118	220	518	518
20	15	36	57	118	220	518	518
21	16	36	57	118	220	518	518
22	17	36	57	118	220	518	518
23	18	36	57	118	220	518	518
24	18	36	57	118	220	518	518
25	19	36	57	118	220	518	518
26	19	36	57	118	220	518	518
27	20	36	57	118	220	518	518
28	20	36	57	118	220	518	518
29	21	36	57	118	220	518	518
30	23	36	57	118	220	518	518

2.2. Czech koruna

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	16	29	52	121	234	532	1 334
2	18	31	54	123	236	534	1 066
3	19	33	55	118	232	530	863
4	20	35	58	120	231	529	710
5	21	37	62	123	230	529	593
6	21	38	65	126	230	528	528
7	22	40	66	128	229	527	527
8	21	40	65	127	228	527	527
9	21	40	65	126	228	526	526
10	21	41	64	125	227	525	525
11	21	41	64	125	227	525	525
12	20	42	63	124	226	524	524
13	20	42	63	123	226	524	524
14	20	41	62	123	225	523	523
15	20	41	62	123	225	523	523
16	19	40	61	122	224	522	522
17	19	40	61	122	224	522	522
18	19	40	61	122	224	522	522
19	19	40	61	122	224	522	522
20	19	41	62	122	224	523	523
21	20	41	62	123	225	523	523
22	20	41	62	123	225	523	523
23	20	41	62	123	225	523	523
24	20	41	62	123	225	523	523
25	20	41	62	123	225	523	523
26	20	41	62	123	225	523	523
27	21	41	62	123	225	523	523
28	22	41	62	123	225	523	523
29	23	41	62	123	225	523	523
30	23	41	62	123	225	523	523

2.3. Danish krone

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	6	19	43	112	224	522	1 223
2	6	19	43	112	224	522	987
3	7	22	44	106	221	519	804
4	9	24	46	109	220	518	665
5	10	26	51	112	220	518	558
6	11	28	55	116	220	518	518
7	12	31	57	119	220	518	518
8	12	31	56	118	220	518	518
9	13	32	56	117	220	518	518
10	13	33	57	117	220	518	518
11	14	34	57	118	220	518	518
12	14	35	57	118	220	518	518
13	14	36	57	118	220	518	518
14	15	36	57	118	220	518	518
15	15	36	57	118	220	518	518
16	15	36	57	118	220	518	518
17	15	36	57	118	220	518	518
18	15	36	57	118	220	518	518
19	15	36	57	118	220	518	518
20	15	36	57	118	220	518	518
21	16	36	57	118	220	518	518
22	17	36	57	118	220	518	518
23	18	36	57	118	220	518	518
24	18	36	57	118	220	518	518
25	19	36	57	118	220	518	518
26	19	36	57	118	220	518	518
27	20	36	57	118	220	518	518
28	20	36	57	118	220	518	518
29	21	36	57	118	220	518	518
30	23	36	57	118	220	518	518

2.4. Forint

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	77	90	113	183	295	593	1 343
2	74	87	110	180	292	590	1 079
3	78	92	114	177	291	589	877
4	77	92	115	177	288	586	725
5	77	93	118	178	286	585	608
6	76	94	120	182	285	583	583
7	76	94	120	182	283	581	581
8	75	94	119	180	282	580	580
9	74	94	118	179	281	579	579
10	71	92	115	176	278	576	576
11	70	90	113	174	276	574	574
12	69	90	112	172	274	573	573
13	68	90	111	172	274	572	572
14	68	90	111	171	273	572	572
15	68	90	111	171	273	571	571
16	68	89	110	171	273	571	571
17	67	89	110	170	272	570	570
18	67	88	109	170	272	570	570
19	66	87	108	169	271	569	569
20	65	87	108	168	271	569	569
21	65	86	107	168	270	568	568
22	64	86	107	167	269	567	567
23	63	85	106	166	268	566	566
24	62	84	105	165	267	565	565
25	61	83	104	164	266	564	564
26	60	82	103	163	265	563	563
27	59	81	102	162	264	562	562
28	58	80	101	161	263	561	561
29	57	79	100	160	262	560	560
30	56	78	99	159	261	559	559

2.5. *Krona*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	10	23	47	116	228	527	1 248
2	12	25	48	118	230	528	1 002
3	14	28	51	113	228	526	816
4	16	31	54	116	227	525	675
5	18	34	59	119	227	525	566
6	19	36	62	124	227	525	525
7	20	38	64	126	227	525	525
8	19	38	63	125	227	525	525
9	19	39	63	124	226	524	524
10	19	39	63	124	226	524	524
11	20	40	63	124	226	524	524
12	20	41	63	124	226	524	524
13	20	42	63	124	226	524	524
14	21	42	63	124	226	524	524
15	21	42	63	124	226	524	524
16	20	42	63	123	226	524	524
17	21	42	63	124	226	524	524
18	21	42	63	124	226	524	524
19	21	43	64	124	226	524	524
20	22	43	64	125	227	525	525
21	22	43	64	125	227	525	525
22	22	44	65	125	227	525	525
23	22	44	65	125	227	526	526
24	22	44	65	125	227	526	526
25	22	44	65	125	227	526	526
26	22	44	65	125	227	526	526
27	22	44	65	125	227	525	525
28	22	44	65	125	227	525	525
29	22	44	65	125	227	525	525
30	23	43	64	125	227	525	525

2.6. Kuna

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	47	60	83	152	265	563	1 229
2	50	63	87	156	268	566	988
3	56	70	92	154	269	567	806
4	59	74	97	159	270	568	667
5	61	77	102	163	271	569	569
6	62	80	106	168	271	569	569
7	63	81	107	170	270	569	569
8	62	81	106	168	270	568	568
9	61	81	105	166	269	567	567
10	61	81	104	165	267	566	566
11	60	81	104	164	266	564	564
12	59	80	102	163	265	563	563
13	58	80	101	162	264	562	562
14	57	79	100	160	263	561	561
15	57	78	99	160	262	560	560
16	56	77	98	159	261	559	559
17	55	77	98	158	260	558	558
18	54	76	97	158	260	558	558
19	54	75	97	157	259	557	557
20	54	75	96	157	259	557	557
21	53	74	95	156	258	556	556
22	52	74	95	155	257	556	556
23	52	73	94	155	257	555	555
24	51	72	93	154	256	554	554
25	50	71	92	153	255	553	553
26	49	71	92	152	254	552	552
27	48	70	91	151	253	552	552
28	48	69	90	151	253	551	551
29	47	68	89	150	252	550	550
30	46	67	88	149	251	549	549

2.7. Lev

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	6	19	42	111	224	522	1 222
2	6	19	42	111	224	522	986
3	7	21	43	106	220	518	804
4	8	23	46	108	219	517	665
5	9	26	51	111	219	517	558
6	10	28	54	116	219	517	517
7	12	30	56	118	219	517	517
8	12	31	56	117	219	517	517
9	12	31	56	117	219	517	517
10	12	33	56	117	219	517	517
11	13	34	56	117	219	517	517
12	13	35	56	117	219	517	517
13	14	35	56	117	219	517	517
14	14	35	56	117	219	517	517
15	14	35	56	117	219	517	517
16	14	35	56	117	219	517	517
17	14	35	56	117	219	517	517
18	14	35	56	117	219	517	517
19	14	35	56	117	219	517	517
20	15	35	56	117	219	517	517
21	16	35	56	117	219	517	517
22	17	35	56	117	219	517	517
23	18	35	56	117	219	517	517
24	18	35	56	117	219	517	517
25	19	35	56	117	219	517	517
26	19	36	56	117	219	517	517
27	20	36	57	117	219	517	517
28	20	36	57	117	219	517	517
29	21	36	57	117	219	517	517
30	23	36	57	117	219	517	517

2.8. *Pound sterling*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	8	24	53	142	242	541	1 258
2	8	24	53	142	242	541	1 013
3	9	26	52	129	239	537	823
4	10	28	55	121	237	535	679
5	12	30	56	111	236	534	569
6	14	33	59	104	235	533	533
7	16	36	60	98	234	532	532
8	17	38	59	92	233	531	531
9	20	44	62	86	232	530	530
10	19	44	60	84	231	529	529
11	19	43	59	84	230	528	528
12	18	43	60	86	229	528	528
13	18	43	60	86	229	527	527
14	18	43	60	86	228	526	526
15	18	43	60	86	227	525	525
16	19	43	60	86	226	524	524
17	19	43	60	86	225	523	523
18	19	43	60	86	225	523	523
19	19	43	60	86	224	523	523
20	19	43	60	86	225	523	523
21	19	43	60	86	225	523	523
22	19	43	60	86	225	523	523
23	19	43	60	86	224	522	522
24	19	43	60	86	223	521	521
25	19	43	60	86	223	521	521
26	19	43	60	86	222	520	520
27	20	43	60	86	222	520	520
28	21	43	60	86	221	519	519
29	21	43	60	86	221	519	519
30	23	43	60	86	220	518	518

2.9. Romanian leu

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	84	97	120	190	302	600	1 311
2	83	96	119	188	301	599	1 060
3	83	97	119	181	296	594	866
4	82	97	120	182	293	591	717
5	81	97	122	183	291	589	603
6	80	98	124	186	289	587	587
7	79	97	123	186	287	585	585
8	77	96	121	183	284	583	583
9	75	95	119	180	283	581	581
10	74	95	118	179	281	579	579
11	74	94	117	178	280	578	578
12	72	94	116	176	278	576	576
13	71	93	114	175	277	575	575
14	70	92	113	173	275	573	573
15	69	90	111	172	274	572	572
16	68	89	110	171	273	571	571
17	67	88	109	170	272	570	570
18	66	87	108	169	271	569	569
19	65	87	108	168	270	568	568
20	64	86	107	167	269	568	568
21	63	85	106	166	268	567	567
22	62	84	105	165	268	566	566
23	61	83	104	164	266	565	565
24	60	82	103	163	265	564	564
25	59	81	102	162	264	562	562
26	58	80	101	161	263	561	561
27	57	79	100	160	262	560	560
28	56	78	98	159	261	559	559
29	55	76	97	158	260	558	558
30	54	75	96	157	259	557	557

2.10. Zloty

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	57	70	93	162	275	573	1 322
2	56	69	92	162	274	572	1 065
3	56	70	93	155	270	568	867
4	57	72	95	157	268	566	716
5	57	73	98	158	266	564	600
6	56	73	100	161	265	563	563
7	56	74	100	163	263	562	562
8	55	74	99	160	262	560	560
9	53	73	97	158	261	559	559
10	53	73	97	157	260	558	558
11	53	73	96	157	259	557	557
12	52	73	95	156	258	556	556
13	52	73	95	155	257	555	555
14	52	73	94	155	257	555	555
15	51	73	94	154	256	554	554
16	50	72	93	153	255	553	553
17	50	71	92	153	255	553	553
18	49	71	92	152	254	552	552
19	49	70	91	152	254	552	552
20	49	70	91	152	254	552	552
21	48	70	91	151	253	552	552
22	48	69	90	151	253	551	551
23	47	69	90	150	252	551	551
24	47	68	89	150	252	550	550
25	46	68	89	149	251	549	549
26	45	67	88	148	250	549	549
27	45	66	87	148	250	548	548
28	44	65	86	147	249	547	547
29	43	65	86	146	248	547	547
30	43	64	85	146	248	546	546

2.11. *Norwegian krone*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	31	44	68	137	249	548	1 271
2	32	45	68	138	250	548	1 020
3	33	47	69	131	246	544	830
4	33	48	71	133	244	542	686
5	34	50	75	135	243	541	576
6	34	51	77	139	243	541	541
7	34	53	79	141	242	540	540
8	33	52	78	139	241	539	539
9	33	53	77	138	240	538	538
10	33	53	77	137	239	538	538
11	33	54	76	137	239	537	537
12	32	54	76	136	238	536	536
13	32	54	75	135	237	536	536
14	32	53	74	135	237	535	535
15	31	53	74	134	236	534	534
16	30	52	73	133	236	534	534
17	30	52	73	133	235	533	533
18	30	51	72	133	235	533	533
19	30	51	72	133	235	533	533
20	30	51	72	133	235	533	533
21	30	51	72	133	235	533	533
22	30	51	72	133	235	533	533
23	30	51	72	133	235	533	533
24	29	51	72	132	234	533	533
25	29	51	72	132	234	532	532
26	29	50	71	132	234	532	532
27	29	50	71	132	234	532	532
28	28	50	71	131	233	531	531
29	28	49	70	131	233	531	531
30	28	49	70	131	233	531	531

2.12. *Swiss franc*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	3	24	94	206	504	1 214
2	1	5	25	95	207	505	976
3	2	5	27	89	204	502	795
4	2	7	29	92	203	501	657
5	4	9	34	95	203	501	552
6	4	11	38	99	203	501	501
7	5	14	40	102	203	501	501
8	7	14	39	101	203	501	501
9	7	15	39	100	203	501	501
10	8	16	40	100	203	501	501
11	9	18	41	101	204	502	502
12	9	18	40	100	202	500	500
13	10	19	41	101	203	501	501
14	11	19	40	101	203	501	501
15	12	18	39	100	202	500	500
16	13	17	38	99	201	499	499
17	13	17	38	99	201	499	499
18	14	17	38	99	201	499	499
19	14	18	39	99	201	499	499
20	15	18	39	100	202	500	500
21	16	19	39	100	202	500	500
22	17	20	39	100	202	500	500
23	18	21	39	100	202	500	500
24	18	21	39	100	202	500	500
25	19	22	39	100	202	500	500
26	19	22	39	99	201	500	500
27	20	23	39	99	201	500	500
28	20	25	40	99	201	499	499
29	21	25	41	99	201	499	499
30	22	26	42	99	201	499	499

2.13. *Australian dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	45	58	81	151	263	561	1 251
2	45	58	81	151	263	561	1 014
3	46	60	82	145	259	557	828
4	47	62	84	146	258	556	685
5	47	63	88	149	257	555	575
6	47	65	91	153	256	554	554
7	48	66	92	154	255	553	553
8	47	66	91	152	254	552	552
9	46	66	90	151	253	551	551
10	46	66	89	150	252	551	551
11	46	66	89	150	252	550	550
12	45	66	88	149	251	549	549
13	45	66	88	148	250	548	548
14	45	66	87	148	250	548	548
15	44	66	87	147	249	547	547
16	43	65	86	146	248	546	546
17	43	64	85	146	248	546	546
18	42	64	85	145	247	545	545
19	42	63	84	145	247	545	545
20	42	63	84	145	247	545	545
21	41	63	84	144	246	545	545
22	41	62	83	144	246	544	544
23	40	62	83	143	245	544	544
24	40	61	82	143	245	543	543
25	39	61	82	142	244	542	542
26	38	60	81	141	243	542	542
27	38	59	80	141	243	541	541
28	37	58	79	140	242	540	540
29	36	58	79	139	241	539	539
30	35	57	78	138	240	539	539

2.14. *Baht*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	18	31	54	123	236	534	1 234
2	21	34	57	127	239	537	991
3	25	39	62	124	239	537	808
4	29	44	67	129	240	538	669
5	32	48	73	133	241	539	562
6	31	48	74	136	239	538	538
7	35	54	80	142	243	541	541
8	34	53	78	140	242	540	540
9	35	55	79	140	242	541	541
10	37	57	81	141	244	542	542
11	39	59	82	143	245	543	543
12	40	61	83	143	245	543	543
13	40	62	83	144	246	544	544
14	41	62	83	144	246	544	544
15	41	62	83	144	246	544	544
16	41	62	83	144	246	544	544
17	41	62	83	144	246	544	544
18	40	62	83	143	245	543	543
19	40	61	82	143	245	543	543
20	40	61	82	143	245	543	543
21	40	61	82	143	245	543	543
22	40	61	82	143	245	543	543
23	39	61	82	142	244	542	542
24	39	60	81	142	244	542	542
25	38	60	81	141	243	542	542
26	38	59	80	141	243	541	541
27	37	59	80	140	242	541	541
28	37	58	79	140	242	540	540
29	36	58	79	139	241	540	540
30	36	57	78	139	241	539	539

2.15. *Canadian dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	18	31	54	123	236	534	1 275
2	19	32	55	124	237	535	1 023
3	21	35	57	120	234	532	832
4	22	38	60	122	234	532	687
5	24	40	65	126	234	532	576
6	25	42	69	130	234	532	532
7	26	44	70	133	233	532	532
8	26	45	70	132	233	532	532
9	26	46	70	131	233	532	532
10	27	47	71	131	234	532	532
11	28	48	71	132	234	532	532
12	28	49	71	132	234	532	532
13	28	50	71	132	234	532	532
14	29	50	71	132	234	532	532
15	29	50	71	132	234	532	532
16	28	50	71	131	234	532	532
17	28	50	71	132	234	532	532
18	28	50	71	131	234	532	532
19	28	50	71	131	233	532	532
20	28	50	71	132	234	532	532
21	28	50	71	131	234	532	532
22	28	50	71	131	233	531	531
23	28	49	70	131	233	531	531
24	27	49	70	130	232	530	530
25	27	48	69	130	232	530	530
26	26	48	69	129	231	530	530
27	26	47	68	129	231	529	529
28	25	47	68	128	231	529	529
29	25	47	67	128	230	528	528
30	25	46	67	128	230	528	528

2.16. *Chilean peso*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	51	63	87	156	268	567	1 366
2	54	66	90	159	272	570	1 093
3	58	72	94	156	271	569	887
4	60	75	98	160	271	569	731
5	62	78	103	164	272	570	612
6	64	81	107	169	272	571	571
7	65	83	109	172	272	570	570
8	65	84	109	170	272	570	570
9	65	84	109	170	272	570	570
10	65	86	109	170	272	570	570
11	66	86	109	170	272	570	570
12	66	87	109	169	271	569	569
13	65	87	108	168	270	569	569
14	65	86	107	168	270	568	568
15	64	85	106	167	269	567	567
16	63	85	106	166	268	566	566
17	62	84	105	166	268	566	566
18	62	83	104	165	267	565	565
19	61	83	104	164	266	565	565
20	61	82	103	164	266	564	564
21	60	81	102	163	265	563	563
22	59	81	102	162	264	562	562
23	58	80	101	161	263	562	562
24	57	79	100	160	262	561	561
25	56	78	99	159	262	560	560
26	55	77	98	158	261	559	559
27	55	76	97	158	260	558	558
28	54	75	96	157	259	557	557
29	53	74	95	156	258	556	556
30	52	73	94	155	257	555	555

2.17. Colombian peso

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	81	94	117	187	299	597	1 384
2	86	99	122	192	304	602	1 114
3	89	103	125	187	302	600	909
4	90	105	128	190	301	599	753
5	93	110	135	195	303	601	632
6	95	113	139	201	304	602	602
7	97	116	142	204	305	603	603
8	98	117	143	204	306	604	604
9	100	119	144	204	307	605	605
10	100	121	144	205	307	605	605
11	101	121	144	205	307	605	605
12	100	121	143	204	306	604	604
13	100	121	142	203	305	603	603
14	98	120	141	201	303	602	602
15	97	119	140	200	302	600	600
16	96	117	138	199	301	599	599
17	94	116	137	197	299	598	598
18	93	115	136	196	298	596	596
19	92	113	134	195	297	595	595
20	90	112	133	193	296	594	594
21	89	110	131	192	294	592	592
22	87	109	130	190	293	591	591
23	86	107	128	189	291	589	589
24	84	106	127	187	289	587	587
25	82	104	125	185	288	586	586
26	81	102	123	184	286	584	584
27	79	101	122	182	284	582	582
28	78	99	120	181	283	581	581
29	76	98	118	179	281	579	579
30	74	96	117	177	280	578	578

2.18. *Hong Kong dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	11	24	48	117	229	527	1 254
2	14	27	50	120	232	530	1 013
3	18	32	54	116	231	529	825
4	20	36	58	120	232	530	681
5	23	39	64	125	233	531	571
6	24	42	68	130	233	531	531
7	26	44	70	133	233	531	531
8	26	45	70	132	233	531	531
9	26	46	70	131	233	531	531
10	27	47	70	131	233	531	531
11	27	48	70	131	233	531	531
12	27	48	70	131	233	531	531
13	27	48	70	130	232	530	530
14	26	48	69	129	232	530	530
15	26	47	68	129	231	529	529
16	25	47	68	128	230	528	528
17	25	46	67	128	230	528	528
18	25	46	67	128	230	528	528
19	24	46	67	127	230	528	528
20	25	46	67	128	230	528	528
21	25	46	67	128	230	528	528
22	25	46	67	128	230	528	528
23	25	46	67	128	230	528	528
24	25	46	67	128	230	528	528
25	24	46	67	127	229	528	528
26	24	46	67	127	229	527	527
27	24	46	66	127	229	527	527
28	24	45	66	127	229	527	527
29	24	45	66	127	229	527	527
30	23	45	66	126	228	527	527

2.19. *Indian rupee*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	95	108	131	201	313	611	1 314
2	96	109	132	202	314	612	1 060
3	97	111	134	196	311	609	867
4	99	114	137	199	310	608	719
5	100	117	142	202	310	608	608
6	101	118	145	206	310	608	608
7	102	120	146	209	309	607	607
8	102	121	146	207	309	607	607
9	101	121	145	206	308	606	606
10	100	121	144	205	307	605	605
11	99	120	143	203	305	604	604
12	98	119	141	202	304	602	602
13	97	118	139	200	302	600	600
14	95	117	138	198	300	598	598
15	93	115	136	196	298	597	597
16	91	113	134	194	297	595	595
17	90	111	132	193	295	593	593
18	88	110	131	191	294	592	592
19	87	109	130	190	292	590	590
20	86	108	129	189	291	589	589
21	85	107	128	188	290	588	588
22	84	105	126	187	289	587	587
23	83	104	125	186	288	586	586
24	81	103	124	184	287	585	585
25	80	102	123	183	285	583	583
26	79	101	121	182	284	582	582
27	78	99	120	181	283	581	581
28	77	98	119	180	282	580	580
29	76	97	118	178	281	579	579
30	74	96	117	177	279	578	578

2.20. Mexican peso

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	315	328	352	421	533	831	1 392
2	86	99	122	191	304	602	1 120
3	89	103	125	188	303	601	910
4	93	108	130	192	304	602	750
5	95	111	136	197	305	603	629
6	97	114	140	202	305	603	603
7	98	117	143	205	306	604	604
8	99	118	143	205	306	605	605
9	99	119	143	204	307	605	605
10	100	120	144	204	307	605	605
11	100	121	144	204	306	605	605
12	101	122	144	205	307	605	605
13	102	123	144	205	307	605	605
14	102	124	145	205	307	606	606
15	103	125	146	206	308	606	606
16	104	126	147	207	309	607	607
17	105	126	148	208	310	608	608
18	106	127	148	209	311	609	609
19	107	128	149	210	312	610	610
20	107	129	150	210	312	610	610
21	107	129	150	210	312	611	611
22	107	128	149	210	312	610	610
23	106	128	149	209	311	609	609
24	105	127	148	208	310	609	609
25	104	126	147	207	309	607	607
26	103	124	145	206	308	606	606
27	102	123	144	205	307	605	605
28	100	122	143	203	305	603	603
29	99	120	141	202	304	602	602
30	97	119	140	200	302	600	600

2.21. *New Taiwan dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	12	35	105	217	515	1 238
2	1	12	35	105	217	515	992
3	2	14	36	99	213	511	806
4	2	16	38	100	212	510	666
5	4	17	42	103	211	509	558
6	4	19	45	107	210	508	508
7	5	20	46	109	209	507	507
8	7	20	45	107	208	507	507
9	7	20	44	105	207	506	506
10	8	21	44	105	207	505	505
11	9	22	44	105	207	505	505
12	9	22	44	105	207	505	505
13	10	23	44	105	207	505	505
14	11	24	45	105	207	505	505
15	12	24	45	105	207	506	506
16	13	24	45	105	208	506	506
17	13	24	46	106	208	506	506
18	14	25	46	107	209	507	507
19	15	26	47	107	209	507	507
20	15	27	48	108	210	508	508
21	16	27	48	109	211	509	509
22	17	28	49	110	212	510	510
23	18	29	50	110	212	510	510
24	18	29	50	111	213	511	511
25	19	29	50	111	213	511	511
26	19	30	51	111	213	511	511
27	20	30	51	112	214	512	512
28	21	30	51	112	214	512	512
29	22	31	51	112	214	512	512
30	23	31	52	112	214	512	512

2.22. *New Zealand dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	51	64	87	157	269	567	1 279
2	52	65	88	158	270	568	1 031
3	53	67	89	152	267	564	839
4	54	69	92	154	265	563	693
5	54	71	96	156	264	562	581
6	55	72	99	160	264	562	562
7	55	73	99	162	262	560	560
8	55	73	99	160	262	560	560
9	54	74	98	159	261	559	559
10	53	74	97	158	260	558	558
11	53	73	96	157	259	557	557
12	52	73	95	155	257	555	555
13	51	72	93	154	256	554	554
14	49	71	92	152	255	553	553
15	48	70	91	151	253	551	551
16	47	68	89	150	252	550	550
17	46	67	88	149	251	549	549
18	45	66	87	148	250	548	548
19	44	66	87	147	249	547	547
20	44	65	86	147	249	547	547
21	43	65	86	146	248	546	546
22	42	64	85	146	248	546	546
23	42	63	84	145	247	545	545
24	41	63	84	144	246	544	544
25	40	62	83	143	246	544	544
26	40	61	82	143	245	543	543
27	39	61	82	142	244	542	542
28	38	60	81	141	244	542	542
29	38	59	80	141	243	541	541
30	37	59	80	140	242	540	540

2.23. *Rand*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	114	127	151	220	332	630	1 330
2	116	129	152	222	334	632	1 075
3	119	133	155	217	332	630	878
4	121	136	159	221	332	630	728
5	123	139	164	225	333	631	631
6	125	142	168	230	333	631	631
7	126	144	170	232	333	631	631
8	125	144	170	231	333	631	631
9	125	145	169	230	332	631	631
10	125	146	169	230	332	630	630
11	125	146	168	229	331	629	629
12	124	145	167	227	330	628	628
13	123	144	165	226	328	626	626
14	121	143	164	224	326	624	624
15	119	141	162	222	324	623	623
16	117	139	160	220	322	620	620
17	115	137	158	218	320	618	618
18	113	135	156	216	318	616	616
19	111	133	154	214	316	614	614
20	110	131	152	213	315	613	613
21	108	129	150	211	313	611	611
22	106	128	149	209	311	609	609
23	104	126	147	207	309	607	607
24	102	124	145	205	307	606	606
25	100	122	143	203	306	604	604
26	99	120	141	202	304	602	602
27	97	118	139	200	302	600	600
28	95	117	138	198	300	598	598
29	93	115	136	196	298	597	597
30	92	113	134	195	297	595	595

2.24. *Real*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	166	179	203	272	384	682	1 469
2	176	189	212	282	394	692	1 166
3	182	196	218	281	395	693	944
4	185	200	223	285	396	694	778
5	187	203	228	288	396	694	694
6	187	204	230	292	395	693	693
7	187	205	231	294	394	692	692
8	186	205	230	291	393	691	691
9	185	204	229	290	392	690	690
10	184	204	228	289	391	689	689
11	183	204	226	287	389	687	687
12	181	202	224	285	387	685	685
13	179	200	221	282	384	682	682
14	176	198	219	279	381	679	679
15	173	195	216	276	378	676	676
16	170	192	213	273	375	673	673
17	167	189	210	270	372	670	670
18	164	186	207	267	369	668	668
19	161	183	204	264	366	665	665
20	158	180	201	261	364	662	662
21	155	177	198	258	361	659	659
22	152	174	195	255	357	656	656
23	149	171	192	252	354	653	653
24	146	168	189	249	351	649	649
25	143	165	186	246	348	646	646
26	140	162	183	243	345	643	643
27	137	159	180	240	342	641	641
28	134	156	177	237	340	638	638
29	132	153	174	235	337	635	635
30	129	151	172	232	334	632	632

2.25. Renminbi-yuan

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	32	45	69	138	250	549	1 267
2	33	46	69	139	251	549	1 016
3	35	49	71	133	248	546	827
4	36	51	73	135	247	545	683
5	37	53	78	138	246	544	574
6	37	54	81	142	246	544	544
7	37	56	82	144	245	543	543
8	36	55	81	142	244	542	542
9	36	55	80	141	243	541	541
10	36	56	79	140	242	540	540
11	36	56	79	139	242	540	540
12	35	56	78	139	241	539	539
13	35	57	78	138	240	539	539
14	35	56	77	138	240	538	538
15	35	56	77	138	240	538	538
16	35	56	77	138	240	538	538
17	35	56	77	138	240	538	538
18	35	56	77	138	240	538	538
19	35	56	77	138	240	538	538
20	35	56	77	138	240	538	538
21	35	56	77	138	240	538	538
22	35	56	77	138	240	538	538
23	35	56	77	138	240	538	538
24	34	56	77	137	239	538	538
25	34	55	76	137	239	537	537
26	34	55	76	137	239	537	537
27	33	55	76	136	238	537	537
28	33	54	75	136	238	536	536
29	33	54	75	136	238	536	536
30	32	54	75	135	237	535	535

2.26. Ringgit

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	29	42	66	135	247	546	1 266
2	31	44	67	137	249	547	1 022
3	34	48	70	133	247	545	834
4	36	51	74	136	247	545	691
5	38	55	80	140	248	546	581
6	40	57	83	145	248	547	547
7	41	60	86	148	249	547	547
8	42	60	86	147	249	547	547
9	42	62	86	147	249	547	547
10	43	63	87	147	249	548	548
11	44	65	87	148	250	548	548
12	44	66	87	148	250	548	548
13	45	66	87	148	250	548	548
14	45	66	87	148	250	548	548
15	45	66	87	148	250	548	548
16	44	66	87	147	250	548	548
17	45	66	87	148	250	548	548
18	45	66	87	148	250	548	548
19	45	66	87	148	250	548	548
20	45	67	88	148	250	548	548
21	45	67	88	148	250	548	548
22	45	67	88	148	250	548	548
23	45	66	87	148	250	548	548
24	44	66	87	147	249	548	548
25	44	65	86	147	249	547	547
26	43	65	86	146	249	547	547
27	43	64	85	146	248	546	546
28	42	64	85	145	247	546	546
29	42	63	84	145	247	545	545
30	41	63	84	144	246	544	544

2.27. *Russian rouble*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	127	140	163	232	345	643	1 493
2	126	139	162	231	344	642	1 182
3	126	140	162	225	339	637	955
4	126	141	164	226	337	636	786
5	127	143	168	229	337	635	657
6	127	144	170	232	335	633	633
7	127	145	171	233	334	632	632
8	126	145	170	232	333	632	632
9	125	145	169	230	332	630	630
10	125	145	169	229	332	630	630
11	125	146	168	229	331	629	629
12	124	145	167	228	330	628	628
13	123	145	166	226	329	627	627
14	122	144	165	225	327	625	625
15	120	142	163	223	325	623	623
16	118	140	161	221	323	621	621
17	116	137	158	219	321	619	619
18	113	135	156	217	319	617	617
19	111	133	154	214	317	615	615
20	109	131	152	212	314	613	613
21	107	129	150	210	312	610	610
22	105	126	147	208	310	608	608
23	103	124	145	206	308	606	606
24	100	122	143	204	306	604	604
25	98	120	141	201	303	602	602
26	96	118	139	199	301	599	599
27	94	116	137	197	299	597	597
28	92	114	134	195	297	595	595
29	90	112	132	193	295	593	593
30	88	110	131	191	293	591	591

2.28. *Singapore dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	13	36	106	218	516	1 255
2	2	15	38	108	220	518	1 012
3	5	19	41	104	218	516	824
4	7	22	45	107	218	516	681
5	9	26	51	111	219	517	572
6	11	28	54	116	219	518	518
7	12	31	57	119	220	518	518
8	12	31	56	118	220	518	518
9	12	32	56	117	220	518	518
10	13	33	57	117	219	518	518
11	13	34	57	117	219	517	517
12	13	34	56	117	219	517	517
13	13	35	56	117	219	517	517
14	13	35	56	116	218	517	517
15	13	35	56	116	218	516	516
16	13	34	55	116	218	516	516
17	13	34	55	116	218	516	516
18	14	34	55	116	218	516	516
19	15	34	55	116	218	516	516
20	15	35	56	116	219	517	517
21	17	35	56	117	219	517	517
22	17	36	57	117	219	517	517
23	18	36	57	117	219	518	518
24	19	36	57	118	220	518	518
25	19	36	57	118	220	518	518
26	20	36	57	118	220	518	518
27	20	36	57	118	220	518	518
28	21	36	57	118	220	518	518
29	22	36	57	118	220	518	518
30	23	36	57	118	220	518	518

2.29. South Korean won

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	36	49	72	141	254	552	1 266
2	36	49	72	142	254	552	1 020
3	36	50	73	135	250	548	830
4	37	52	74	136	248	546	686
5	37	53	78	139	247	545	575
6	39	56	83	144	248	546	546
7	37	55	81	144	244	542	542
8	40	59	84	146	247	546	546
9	39	59	83	144	246	545	545
10	35	55	78	139	241	539	539
11	31	52	74	135	237	535	535
12	28	49	71	132	234	532	532
13	26	47	69	129	231	529	529
14	24	46	67	127	229	528	528
15	23	44	65	126	228	526	526
16	21	43	64	124	227	525	525
17	21	42	63	124	226	524	524
18	20	42	63	123	225	523	523
19	20	41	62	123	225	523	523
20	20	41	62	123	225	523	523
21	20	41	62	123	225	523	523
22	20	41	62	123	225	523	523
23	20	41	62	123	225	523	523
24	19	41	62	122	225	523	523
25	19	41	62	122	224	523	523
26	20	41	62	122	224	522	522
27	20	41	61	122	224	522	522
28	21	40	61	122	224	522	522
29	22	40	61	122	224	522	522
30	23	40	61	122	224	522	522

2.30. *Turkish lira*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	208	221	244	314	426	724	1 706
2	205	218	241	311	423	721	1 395
3	202	216	238	300	415	713	1 144
4	198	213	236	298	409	708	949
5	195	211	236	296	404	703	796
6	191	208	235	296	400	698	698
7	188	206	232	294	395	693	693
8	183	202	228	289	391	689	689
9	179	199	223	284	387	685	685
10	176	196	219	280	382	680	680
11	172	193	215	276	378	676	676
12	168	189	211	272	374	672	672
13	165	186	207	268	370	668	668
14	161	182	203	264	366	664	664
15	157	179	200	260	362	660	660
16	154	175	196	257	359	657	657
17	150	172	193	253	355	654	654
18	147	169	190	250	352	650	650
19	144	166	187	247	349	647	647
20	141	163	184	244	346	645	645
21	138	160	181	241	344	642	642
22	136	157	178	239	341	639	639
23	133	154	175	236	338	636	636
24	130	151	172	233	335	633	633
25	127	149	170	230	332	630	630
26	125	146	167	228	330	628	628
27	122	143	164	225	327	625	625
28	120	141	162	223	325	623	623
29	117	139	160	220	322	620	620
30	115	136	157	218	320	618	618

2.31. *US dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	9	25	48	102	234	532	1 263
2	9	25	48	102	234	532	1 019
3	10	28	50	97	232	530	829
4	12	33	54	95	233	531	684
5	16	38	59	98	234	532	573
6	18	42	63	95	234	532	532
7	19	44	63	90	235	533	533
8	18	43	62	89	235	533	533
9	19	45	64	93	235	533	533
10	21	48	67	96	235	533	533
11	22	50	68	99	235	533	533
12	24	52	70	100	235	533	533
13	26	54	70	100	235	533	533
14	26	54	71	100	235	533	533
15	26	55	71	101	235	533	533
16	26	55	71	101	234	532	532
17	26	55	71	101	234	533	533
18	26	55	71	101	234	532	532
19	26	55	71	101	234	533	533
20	26	55	71	101	235	533	533
21	26	55	71	101	235	533	533
22	26	55	71	101	235	533	533
23	26	55	71	101	235	533	533
24	26	55	71	101	235	533	533
25	26	55	71	101	234	533	533
26	26	55	71	101	234	532	532
27	26	55	71	101	234	532	532
28	26	55	71	101	234	532	532
29	26	55	71	101	233	532	532
30	26	55	71	101	233	531	531

2.32. Yen

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	3	15	85	197	495	1 223
2	1	5	14	83	196	494	980
3	2	5	14	76	191	489	796
4	2	6	15	77	189	487	657
5	4	6	19	80	188	486	552
6	4	7	22	84	187	485	485
7	5	9	24	86	187	485	485
8	7	9	24	85	187	485	485
9	7	10	23	84	187	485	485
10	8	10	24	84	187	485	485
11	8	11	24	85	187	485	485
12	9	13	24	85	187	485	485
13	10	13	25	85	187	485	485
14	11	14	25	85	187	486	486
15	12	14	25	86	188	486	486
16	13	15	26	86	188	486	486
17	13	16	27	86	188	486	486
18	14	17	28	87	189	487	487
19	14	18	30	87	189	487	487
20	15	18	31	88	190	488	488
21	16	19	32	88	190	488	488
22	17	20	33	88	190	489	489
23	18	21	34	89	191	489	489
24	18	21	35	89	191	489	489
25	19	22	37	89	191	489	489
26	19	22	38	89	191	489	489
27	20	23	39	89	191	489	489
28	20	25	40	89	191	489	489
29	21	25	41	88	191	489	489
30	22	26	42	88	191	489	489

3. Other exposures

3.1. Euro

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	2	14	21	42	159	292	3 011
2	2	14	21	42	159	335	2 262
3	2	15	23	47	154	351	1 716
4	2	16	26	50	152	352	1 329
5	3	18	29	52	152	344	1 055
6	4	20	31	55	152	331	857
7	6	23	33	58	152	315	709
8	6	23	34	60	152	299	596
9	6	24	36	63	152	282	508
10	6	25	37	65	152	265	437
11	7	26	38	66	152	249	380
12	7	26	38	66	152	245	333
13	7	26	38	66	152	245	293
14	7	26	38	66	152	245	260
15	7	26	39	66	152	245	245
16	7	26	41	66	152	245	245
17	7	26	44	66	152	245	245
18	7	26	46	66	152	245	245
19	7	26	48	66	152	245	245
20	7	26	51	66	152	245	245
21	7	26	54	66	152	245	245
22	8	26	55	66	152	245	245
23	8	26	58	66	152	245	245
24	8	26	60	66	152	245	245
25	9	26	63	66	152	245	245
26	9	26	65	67	152	245	245
27	10	26	68	69	152	245	245
28	10	26	70	71	152	245	245
29	10	26	73	73	152	245	245
30	11	26	75	75	152	245	245

3.2. Czech koruna

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	11	24	30	51	169	318	3 300
2	13	25	32	53	170	361	2 458
3	13	26	34	58	166	375	1 851
4	13	27	37	61	163	374	1 426
5	13	28	40	63	162	364	1 127
6	14	30	41	65	162	349	912
7	15	32	42	67	161	332	753
8	14	32	43	69	160	314	632
9	14	32	44	71	160	296	537
10	14	32	45	72	159	278	462
11	14	32	45	73	159	261	401
12	13	32	44	72	158	252	351
13	13	31	44	72	157	251	309
14	12	31	43	71	157	251	273
15	12	30	43	71	157	250	250
16	11	30	43	70	156	250	250
17	11	30	46	70	156	250	250
18	11	30	48	70	156	250	250
19	11	30	51	70	156	250	250
20	11	30	53	71	156	250	250
21	12	31	55	71	157	250	250
22	12	31	58	71	157	250	250
23	12	31	61	71	157	251	251
24	12	31	63	71	157	251	251
25	12	31	66	71	157	251	251
26	12	31	68	71	157	251	251
27	12	31	71	71	157	250	250
28	12	31	73	73	157	250	250
29	12	31	75	75	157	250	250
30	12	30	78	77	157	250	250

3.3. Danish krone

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	2	14	21	42	159	292	3 010
2	2	14	21	42	159	335	2 262
3	2	15	23	47	154	351	1 715
4	2	15	26	50	152	352	1 329
5	3	17	29	52	152	344	1 055
6	4	20	31	55	152	331	856
7	5	22	33	57	152	315	709
8	6	23	34	60	152	299	596
9	6	24	36	63	152	282	508
10	6	25	37	65	152	265	437
11	7	25	38	66	152	249	380
12	7	25	38	66	152	245	333
13	7	26	38	66	152	245	293
14	7	26	38	66	152	245	260
15	7	26	39	66	152	245	245
16	7	26	41	66	152	245	245
17	7	26	44	66	152	245	245
18	7	26	46	66	152	245	245
19	7	26	48	66	152	245	245
20	7	26	51	66	152	245	245
21	7	26	54	66	152	245	245
22	8	26	55	66	152	245	245
23	8	26	58	66	152	245	245
24	8	26	60	66	152	245	245
25	9	26	63	66	152	245	245
26	9	26	65	67	152	245	245
27	10	26	68	69	152	245	245
28	10	26	70	71	152	245	245
29	10	26	73	73	152	245	245
30	11	26	75	75	152	245	245

3.4. Forint

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	73	85	91	112	230	325	3 322
2	70	82	88	109	227	365	2 488
3	72	85	93	117	224	382	1 883
4	70	84	94	119	220	382	1 457
5	69	84	95	119	218	373	1 155
6	69	85	96	120	217	359	936
7	69	86	96	121	215	342	773
8	68	86	97	122	214	323	649
9	67	86	97	124	213	307	552
10	65	83	95	123	210	304	475
11	63	81	94	122	208	301	412
12	61	80	93	121	206	300	360
13	61	80	92	120	206	299	317
14	60	79	92	119	205	299	299
15	60	79	91	119	205	299	299
16	60	78	91	119	205	298	298
17	59	78	91	118	204	298	298
18	59	78	90	118	204	297	297
19	58	77	89	117	203	297	297
20	58	76	89	117	203	296	296
21	57	76	88	116	202	295	295
22	56	75	87	115	201	295	295
23	55	74	86	114	200	294	294
24	54	73	86	113	199	293	293
25	53	72	85	112	198	292	292
26	52	71	83	111	197	291	291
27	51	70	82	110	196	290	290
28	50	69	81	109	195	289	289
29	49	68	80	108	194	288	288
30	48	67	80	107	193	287	287

3.5. *Krona*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	6	18	25	46	163	298	3 075
2	8	20	26	48	165	340	2 298
3	8	21	30	53	161	356	1 742
4	9	23	33	58	159	356	1 350
5	10	25	36	60	159	348	1 071
6	11	27	39	63	159	335	869
7	13	30	40	65	159	319	719
8	12	30	41	67	159	302	604
9	12	31	42	69	158	285	515
10	12	31	43	71	158	268	443
11	13	31	44	72	158	252	385
12	13	31	44	72	158	251	337
13	13	31	44	72	158	251	298
14	13	31	44	72	158	251	264
15	13	32	44	72	158	251	251
16	13	31	44	72	157	251	251
17	13	32	44	72	158	251	251
18	13	32	47	72	158	251	251
19	13	32	50	72	158	252	252
20	14	32	51	73	159	252	252
21	14	33	54	73	159	253	253
22	14	33	57	73	159	253	253
23	14	33	59	74	159	253	253
24	14	33	62	74	159	253	253
25	14	33	64	74	159	253	253
26	14	33	67	74	159	253	253
27	14	33	69	73	159	253	253
28	14	33	72	73	159	253	253
29	14	33	74	73	159	253	253
30	14	33	77	75	159	253	253

3.6. Kuna

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	42	55	61	82	200	295	3 025
2	46	58	65	86	203	335	2 265
3	50	63	71	95	202	352	1 718
4	52	66	76	100	202	353	1 334
5	54	68	80	103	203	346	1 062
6	55	71	82	106	203	334	864
7	56	73	84	108	202	319	717
8	55	73	84	110	202	303	604
9	55	73	85	112	201	294	516
10	54	73	85	112	199	293	445
11	53	72	84	112	198	292	388
12	52	71	83	111	197	290	340
13	51	69	82	110	196	289	300
14	50	68	81	109	195	288	288
15	49	67	80	108	194	287	287
16	48	67	79	107	193	286	286
17	47	66	78	106	192	286	286
18	47	65	78	106	192	285	285
19	46	65	77	105	191	285	285
20	46	64	77	105	191	284	284
21	45	64	76	104	190	284	284
22	44	63	76	104	189	283	283
23	44	62	75	103	189	282	282
24	43	62	74	102	188	281	281
25	42	61	73	101	187	281	281
26	41	60	72	100	186	280	280
27	40	59	72	100	185	279	279
28	40	58	72	99	185	278	278
29	39	58	74	98	184	277	277
30	38	57	77	97	183	277	277

3.7. Lev

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	1	13	20	41	159	292	3 008
2	1	13	20	41	159	335	2 260
3	1	14	22	46	153	351	1 714
4	1	15	25	50	151	352	1 328
5	2	17	28	52	151	343	1 054
6	3	19	30	55	151	330	856
7	5	22	32	57	151	315	708
8	5	22	33	59	151	299	596
9	5	23	35	62	151	282	508
10	6	24	37	64	151	265	437
11	6	25	37	65	151	249	380
12	6	25	37	65	151	245	333
13	6	25	37	65	151	245	293
14	6	25	37	65	151	245	260
15	6	25	39	65	151	245	245
16	6	25	41	65	151	245	245
17	6	25	44	65	151	245	245
18	6	25	46	65	151	245	245
19	7	25	48	65	151	245	245
20	7	25	51	65	151	245	245
21	7	25	53	65	151	245	245
22	8	25	55	65	151	245	245
23	8	25	58	65	151	245	245
24	8	25	60	65	151	245	245
25	9	25	63	65	151	245	245
26	9	25	65	67	151	245	245
27	10	25	68	69	151	245	245
28	10	25	70	71	151	245	245
29	10	25	73	73	151	245	245
30	11	26	75	75	151	245	245

3.8. *Pound sterling*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	11	22	45	177	301	3 101
2	0	11	22	45	177	344	2 325
3	1	11	23	49	172	359	1 758
4	1	13	26	55	169	358	1 359
5	1	16	28	58	168	350	1 077
6	2	18	32	59	167	336	873
7	3	21	36	59	166	320	721
8	5	24	37	59	165	303	606
9	8	30	41	58	164	285	516
10	11	33	41	57	163	268	444
11	10	33	41	56	162	256	385
12	9	32	41	56	161	255	337
13	8	31	42	57	161	254	297
14	8	31	42	57	160	254	263
15	8	31	43	57	159	253	253
16	8	31	43	57	158	251	251
17	8	31	44	57	157	251	251
18	8	31	47	57	156	250	250
19	8	31	49	57	156	250	250
20	8	31	51	57	157	250	250
21	8	31	54	57	157	250	250
22	8	31	56	60	156	250	250
23	8	31	58	61	156	250	250
24	8	31	61	63	155	249	249
25	9	31	63	65	155	248	248
26	10	31	66	67	154	248	248
27	11	31	68	69	154	247	247
28	11	31	70	71	153	247	247
29	11	31	73	73	153	246	246
30	11	31	75	75	152	246	246

3.9. Romanian leu

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	80	92	98	120	237	332	3 238
2	78	91	97	118	236	359	2 441
3	77	90	98	122	229	377	1 856
4	75	89	99	123	225	379	1 439
5	73	88	100	123	223	370	1 143
6	73	89	100	124	221	357	928
7	72	89	100	124	219	340	768
8	70	88	99	125	216	322	645
9	69	87	98	126	214	308	549
10	68	86	99	126	213	307	472
11	66	85	98	126	212	305	410
12	65	84	96	124	210	304	359
13	64	82	95	123	209	302	316
14	62	81	94	121	207	301	301
15	61	80	92	120	206	300	300
16	60	79	91	119	205	298	298
17	59	78	90	118	204	297	297
18	58	77	89	117	203	297	297
19	57	76	88	116	202	296	296
20	56	75	88	116	201	295	295
21	55	74	87	115	200	294	294
22	55	73	86	114	199	293	293
23	53	72	85	113	198	292	292
24	52	71	84	112	197	291	291
25	51	70	83	110	196	290	290
26	50	69	81	109	195	289	289
27	49	68	80	108	194	288	288
28	48	67	79	107	193	287	287
29	47	66	78	106	192	286	286
30	46	65	79	105	191	285	285

3.10. Zloty

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	52	64	71	92	209	315	3 267
2	51	64	70	91	209	361	2 454
3	50	63	72	95	203	378	1 859
4	50	63	74	98	200	378	1 438
5	49	64	75	99	198	368	1 139
6	49	65	76	100	197	354	923
7	49	66	77	101	195	337	762
8	48	65	76	102	194	319	640
9	47	65	77	104	193	300	544
10	46	65	77	105	191	285	468
11	46	64	77	105	191	284	406
12	45	64	76	104	190	283	355
13	44	63	76	103	189	283	313
14	44	62	75	103	189	282	282
15	43	62	74	102	188	282	282
16	42	61	74	101	187	281	281
17	42	61	73	101	187	280	280
18	41	60	73	100	186	280	280
19	41	60	72	100	186	279	279
20	41	59	72	100	186	279	279
21	40	59	72	100	185	279	279
22	40	59	71	99	185	279	279
23	39	58	71	99	184	278	278
24	39	58	70	98	184	277	277
25	38	57	69	97	183	277	277
26	37	56	69	97	182	276	276
27	37	56	71	96	182	275	275
28	36	55	73	95	181	275	275
29	35	54	77	94	180	274	274
30	35	53	79	94	180	273	273

3.11. Norwegian krone

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	27	39	46	67	184	304	3 135
2	28	40	46	68	185	346	2 343
3	27	40	48	72	179	362	1 774
4	26	40	50	74	176	362	1 374
5	26	41	52	76	175	354	1 090
6	27	43	54	78	174	340	885
7	27	44	55	79	174	324	731
8	27	44	55	81	173	307	614
9	26	44	56	83	172	289	523
10	26	45	57	85	171	272	450
11	26	44	57	85	171	264	391
12	25	44	56	84	170	264	342
13	24	43	56	84	169	263	301
14	24	43	55	83	169	262	267
15	23	42	55	82	168	262	262
16	23	41	54	82	167	261	261
17	22	41	54	81	167	261	261
18	22	41	53	81	167	261	261
19	22	41	53	81	167	260	260
20	22	41	53	81	167	260	260
21	22	41	54	81	167	260	260
22	22	41	57	81	167	260	260
23	22	40	59	81	167	260	260
24	21	40	62	81	166	260	260
25	21	40	64	80	166	260	260
26	21	40	67	80	166	259	259
27	21	39	69	80	166	259	259
28	20	39	72	79	165	259	259
29	20	39	74	79	165	259	259
30	20	38	77	79	165	258	258

3.12. *Swiss franc*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	0	3	24	141	290	2 987
2	0	1	6	25	142	332	2 236
3	1	1	8	29	137	347	1 695
4	1	3	11	33	135	348	1 313
5	1	4	14	35	135	340	1 043
6	2	4	16	38	135	327	847
7	2	6	19	40	135	312	701
8	2	6	21	43	135	296	590
9	4	7	24	46	135	279	503
10	4	8	27	48	135	263	433
11	4	9	29	49	136	247	376
12	4	9	31	48	134	231	330
13	4	11	34	49	135	229	290
14	5	11	37	49	135	228	257
15	6	13	38	48	134	227	229
16	6	13	41	47	133	226	226
17	6	14	43	49	133	226	226
18	6	15	46	51	133	226	226
19	7	16	48	52	133	227	227
20	7	16	51	55	134	227	227
21	7	18	53	57	134	228	228
22	8	18	55	58	134	228	228
23	8	19	58	61	134	228	228
24	8	21	60	63	134	227	227
25	9	21	63	65	134	227	227
26	9	22	64	66	134	227	227
27	10	23	67	68	135	227	227
28	10	24	69	70	136	227	227
29	10	24	72	72	138	227	227
30	11	26	75	73	138	227	227

3.13. *Australian dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	41	53	59	80	198	299	3 081
2	41	53	59	81	198	344	2 327
3	40	53	61	85	193	361	1 768
4	39	53	63	88	190	362	1 370
5	40	54	66	89	189	354	1 088
6	40	56	67	91	188	341	883
7	41	58	68	93	187	325	731
8	40	57	68	94	186	308	615
9	39	57	69	96	185	290	524
10	39	58	70	97	184	278	451
11	39	57	70	98	184	277	392
12	38	57	69	97	183	276	343
13	37	56	69	96	182	276	302
14	37	55	68	96	182	275	275
15	36	55	67	95	181	275	275
16	35	54	67	94	180	274	274
17	35	54	66	94	180	273	273
18	34	53	66	93	179	273	273
19	34	53	65	93	179	272	272
20	34	53	65	93	179	272	272
21	33	52	65	93	178	272	272
22	33	52	64	92	178	272	272
23	32	51	64	92	177	271	271
24	32	51	63	91	177	270	270
25	31	50	64	90	176	270	270
26	30	49	67	90	175	269	269
27	30	48	69	89	175	268	268
28	29	48	72	88	174	267	267
29	28	47	74	87	173	267	267
30	27	46	77	87	172	266	266

3.14. *Baht*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	13	26	32	53	171	295	3 038
2	17	29	35	57	174	336	2 272
3	19	32	41	64	172	352	1 723
4	22	36	46	70	172	353	1 337
5	24	39	50	74	173	346	1 063
6	24	40	51	75	171	333	864
7	28	45	56	80	175	318	716
8	27	45	56	82	174	302	603
9	29	47	58	85	174	286	514
10	30	49	61	89	176	269	443
11	31	50	63	91	177	270	386
12	32	51	63	91	177	271	338
13	33	51	64	92	178	271	298
14	33	52	64	92	178	271	271
15	33	52	64	92	178	272	272
16	33	51	64	92	178	271	271
17	33	52	64	92	178	271	271
18	32	51	63	91	177	271	271
19	32	51	63	91	177	270	270
20	32	51	63	91	177	271	271
21	32	51	63	91	177	270	270
22	32	50	63	91	177	270	270
23	31	50	63	90	176	270	270
24	31	50	62	90	176	269	269
25	30	49	64	90	175	269	269
26	30	49	67	89	175	268	268
27	29	48	69	89	174	268	268
28	29	48	72	88	174	267	267
29	28	47	74	87	173	267	267
30	28	47	77	87	173	266	266

3.15. *Canadian dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	13	25	32	53	170	304	3 146
2	14	27	33	54	172	347	2 351
3	15	28	36	60	167	362	1 779
4	15	29	39	64	165	363	1 376
5	16	31	43	66	165	354	1 091
6	18	34	45	69	165	340	885
7	19	36	47	71	165	324	732
8	19	37	48	74	165	307	615
9	20	38	49	76	165	290	524
10	20	39	51	79	165	273	451
11	20	39	52	80	166	259	392
12	21	39	52	80	166	259	343
13	21	40	52	80	166	259	302
14	21	40	52	80	166	259	267
15	21	40	52	80	166	259	259
16	21	39	52	80	165	259	259
17	21	39	52	80	166	259	259
18	21	39	52	80	165	259	259
19	20	39	52	80	165	259	259
20	21	39	52	80	166	259	259
21	21	39	54	80	165	259	259
22	20	39	57	79	165	259	259
23	20	39	59	79	165	258	258
24	19	38	62	78	164	258	258
25	19	38	64	78	164	257	257
26	18	37	67	77	163	257	257
27	18	37	69	77	163	256	256
28	17	36	72	77	162	256	256
29	17	36	74	76	162	256	256
30	17	36	77	76	162	255	255

3.16. *Chilean peso*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	46	58	65	86	203	325	3 383
2	49	61	68	89	206	370	2 525
3	52	65	73	97	204	385	1 906
4	53	67	77	102	203	385	1 470
5	55	69	81	104	204	375	1 163
6	57	73	84	108	204	360	942
7	58	75	85	110	204	343	778
8	58	75	87	112	204	324	653
9	58	76	88	115	204	305	555
10	59	77	90	117	204	298	477
11	59	77	90	118	204	297	414
12	58	77	89	117	203	297	362
13	57	76	89	117	202	296	319
14	57	76	88	116	202	295	295
15	56	75	87	115	201	295	295
16	55	74	87	114	200	294	294
17	55	73	86	114	200	293	293
18	54	73	85	113	199	293	293
19	53	72	85	113	198	292	292
20	53	72	84	112	198	291	291
21	52	71	83	111	197	291	291
22	51	70	83	110	196	290	290
23	50	69	82	109	195	289	289
24	49	68	81	109	194	288	288
25	49	67	80	108	193	287	287
26	48	66	79	107	193	286	286
27	47	65	78	106	192	285	285
28	46	64	77	105	191	284	284
29	45	64	77	104	190	283	283
30	44	63	80	103	189	282	282

3.17. Colombian peso

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	77	89	95	117	234	330	3 430
2	82	94	100	122	239	377	2 574
3	83	96	104	128	235	395	1 955
4	83	97	107	131	233	396	1 516
5	86	101	112	135	235	388	1 204
6	88	104	115	140	236	374	977
7	90	107	118	142	237	357	809
8	92	109	120	146	238	339	680
9	93	111	123	150	239	332	579
10	94	112	125	152	239	333	499
11	94	112	125	153	239	332	433
12	93	112	124	152	238	331	379
13	92	111	123	151	237	330	333
14	90	109	122	150	235	329	329
15	89	108	120	148	234	328	328
16	88	107	119	147	233	326	326
17	86	105	118	146	231	325	325
18	85	104	116	144	230	324	324
19	84	103	115	143	229	322	322
20	82	101	114	142	227	321	321
21	81	100	112	140	226	320	320
22	80	98	111	139	224	318	318
23	78	97	109	137	223	316	316
24	76	95	107	135	221	315	315
25	75	93	106	134	220	313	313
26	73	92	104	132	218	311	311
27	71	90	103	130	216	310	310
28	70	88	101	129	215	308	308
29	68	87	99	127	213	307	307
30	67	85	98	126	211	305	305

3.18. *Hong Kong dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	7	19	26	47	164	300	3 091
2	10	22	29	50	167	344	2 326
3	12	25	33	57	164	360	1 762
4	13	27	37	62	163	360	1 363
5	15	30	42	65	164	351	1 081
6	17	33	44	69	165	338	877
7	19	36	46	71	165	322	726
8	19	37	48	73	165	305	610
9	19	38	49	76	165	288	519
10	20	38	51	78	165	271	447
11	20	39	51	79	165	259	388
12	20	39	51	79	165	258	340
13	19	38	51	78	164	258	299
14	19	37	50	78	164	257	265
15	18	37	49	77	163	257	257
16	17	36	48	76	162	256	256
17	17	36	48	76	162	255	255
18	17	35	48	76	162	255	255
19	17	35	50	76	162	255	255
20	17	36	52	76	162	255	255
21	17	36	54	76	162	255	255
22	17	36	57	76	162	255	255
23	17	36	59	76	162	255	255
24	17	35	62	76	162	255	255
25	16	35	64	76	161	255	255
26	16	35	67	75	161	255	255
27	16	35	69	75	161	255	255
28	16	35	72	75	161	254	254
29	16	34	74	75	161	254	254
30	15	34	77	75	160	254	254

3.19. *Indian rupee*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	90	103	109	130	248	343	3 246
2	92	104	110	131	249	359	2 442
3	91	104	113	136	244	378	1 857
4	92	106	116	140	242	380	1 443
5	93	108	119	142	242	372	1 148
6	94	110	121	145	242	359	934
7	95	112	122	147	241	343	774
8	95	113	124	149	241	335	651
9	94	113	124	151	240	334	555
10	94	112	125	152	239	333	478
11	92	111	123	151	237	331	415
12	91	109	122	150	236	329	364
13	89	108	120	148	234	327	327
14	87	106	118	146	232	326	326
15	85	104	117	145	230	324	324
16	84	102	115	143	228	322	322
17	82	101	113	141	227	321	321
18	81	99	112	140	226	319	319
19	79	98	111	138	224	318	318
20	78	97	109	137	223	317	317
21	77	96	108	136	222	316	316
22	76	95	107	135	221	315	315
23	75	94	106	134	220	313	313
24	74	92	105	133	218	312	312
25	72	91	104	131	217	311	311
26	71	90	102	130	216	310	310
27	70	89	101	129	215	308	308
28	69	88	100	128	214	307	307
29	68	86	99	127	213	306	306
30	66	85	98	126	211	305	305

3.20. Mexican peso

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	311	323	330	351	468	564	3 451
2	81	93	100	121	238	379	2 589
3	83	96	104	128	236	395	1 958
4	85	99	109	134	235	395	1 512
5	87	102	114	137	237	385	1 197
6	89	105	117	141	237	370	970
7	91	108	119	143	238	353	801
8	92	110	121	147	238	334	673
9	93	111	123	150	239	332	572
10	93	112	124	152	238	332	492
11	93	112	125	152	238	332	427
12	94	112	125	153	239	332	373
13	94	113	125	153	239	333	333
14	94	113	126	154	239	333	333
15	95	114	126	154	240	334	334
16	96	115	127	155	241	335	335
17	97	116	128	156	242	336	336
18	98	117	129	157	243	337	337
19	99	118	130	158	244	337	337
20	99	118	131	158	244	338	338
21	99	118	131	158	244	338	338
22	99	118	130	158	244	338	338
23	98	117	130	157	243	337	337
24	97	116	129	156	242	336	336
25	96	115	127	155	241	335	335
26	95	114	126	154	240	334	334
27	94	112	125	153	239	332	332
28	92	111	123	151	237	331	331
29	91	110	122	150	236	329	329
30	89	108	121	148	234	328	328

3.21. *New Taiwan dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	7	13	35	152	296	3 048
2	0	7	13	35	152	337	2 275
3	1	7	15	39	147	351	1 720
4	1	7	17	42	143	352	1 331
5	1	8	20	43	143	343	1 056
6	2	10	21	45	142	330	857
7	2	12	22	47	141	315	709
8	2	12	23	49	140	298	596
9	4	12	24	50	139	281	508
10	4	12	27	52	139	264	437
11	4	12	30	53	139	248	380
12	4	13	31	53	139	233	333
13	4	13	34	53	139	232	293
14	5	13	37	53	139	233	260
15	6	13	39	54	139	233	233
16	6	13	41	54	140	233	233
17	6	14	44	54	140	234	234
18	6	15	46	55	141	234	234
19	7	16	48	55	141	235	235
20	7	16	51	56	142	236	236
21	7	18	54	57	143	237	237
22	8	19	55	59	144	237	237
23	8	19	58	61	144	238	238
24	8	21	61	63	145	238	238
25	9	21	63	65	145	239	239
26	9	22	66	67	145	239	239
27	10	23	68	69	146	239	239
28	10	24	70	71	146	239	239
29	10	25	73	73	146	240	240
30	11	26	75	75	146	240	240

3.22. *New Zealand dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	47	59	65	87	204	305	3 155
2	48	60	66	87	205	350	2 370
3	47	60	68	92	200	366	1 794
4	47	60	71	95	197	366	1 388
5	47	62	73	96	196	357	1 101
6	48	64	75	99	196	343	893
7	48	65	75	100	194	327	739
8	48	65	76	102	194	310	621
9	47	66	77	104	193	292	528
10	47	65	78	105	192	286	455
11	46	64	77	105	191	284	395
12	44	63	75	103	189	283	345
13	43	62	74	102	188	281	304
14	42	60	73	101	186	280	280
15	40	59	72	99	185	279	279
16	39	58	70	98	184	277	277
17	38	57	69	97	183	276	276
18	37	56	68	96	182	276	276
19	36	55	67	95	181	275	275
20	36	55	67	95	181	274	274
21	35	54	66	94	180	274	274
22	35	53	66	94	180	273	273
23	34	53	65	93	179	272	272
24	33	52	65	92	178	272	272
25	33	51	65	92	177	271	271
26	32	51	67	91	177	270	270
27	31	50	70	90	176	270	270
28	31	49	72	90	175	269	269
29	30	49	74	89	175	268	268
30	29	48	78	88	174	268	268

3.23. *Rand*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	110	122	129	150	267	363	3 288
2	112	124	130	151	269	364	2 478
3	113	126	134	158	265	382	1 883
4	114	128	138	163	264	384	1 462
5	116	130	142	165	265	376	1 163
6	117	133	144	169	265	363	946
7	119	136	146	171	265	359	785
8	119	136	147	173	265	358	661
9	119	137	148	175	264	358	564
10	118	137	149	177	264	357	486
11	118	137	149	177	263	356	422
12	117	135	148	176	261	355	370
13	115	134	146	174	260	354	354
14	113	132	144	172	258	352	352
15	111	130	143	170	256	350	350
16	109	128	140	168	254	348	348
17	107	126	138	166	252	346	346
18	105	124	136	164	250	344	344
19	103	122	135	162	248	342	342
20	102	121	133	161	247	340	340
21	100	119	131	159	245	339	339
22	98	117	129	157	243	337	337
23	96	115	128	155	241	335	335
24	94	113	126	154	239	333	333
25	93	111	124	152	237	331	331
26	91	110	122	150	236	329	329
27	89	108	120	148	234	327	327
28	87	106	118	146	232	326	326
29	85	104	117	145	230	324	324
30	84	103	115	143	229	322	322

3.24. *Real*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	162	174	181	202	319	415	3 655
2	172	184	190	211	329	424	2 707
3	176	189	197	221	328	424	2 039
4	178	192	202	226	328	422	1 575
5	179	194	205	229	328	422	1 248
6	180	196	207	231	327	421	1 013
7	180	197	207	232	326	420	838
8	179	196	208	233	325	419	705
9	178	196	208	235	324	417	602
10	177	196	208	236	323	416	519
11	176	195	207	235	321	415	451
12	174	192	205	233	319	412	412
13	171	190	202	230	316	410	410
14	168	187	199	227	313	407	407
15	165	184	196	224	310	404	404
16	162	181	194	221	307	401	401
17	159	178	191	218	304	398	398
18	156	175	188	215	301	395	395
19	153	172	185	213	298	392	392
20	151	169	182	210	295	389	389
21	148	166	179	207	292	386	386
22	144	163	176	204	289	383	383
23	141	160	173	201	286	380	380
24	138	157	170	197	283	377	377
25	135	154	167	194	280	374	374
26	132	151	164	191	277	371	371
27	129	148	161	188	274	368	368
28	127	145	158	186	271	365	365
29	124	143	155	183	269	362	362
30	121	140	152	180	266	360	360

3.25. Renminbi-yuan

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	28	40	47	68	185	303	3 125
2	29	41	47	69	186	345	2 334
3	29	42	50	74	181	360	1 767
4	28	42	52	77	179	361	1 368
5	29	44	55	79	178	352	1 086
6	30	46	57	81	177	339	882
7	31	47	58	82	177	323	730
8	30	47	58	84	176	307	613
9	29	47	59	86	175	289	523
10	29	47	60	87	174	272	450
11	28	47	60	87	174	267	391
12	28	47	59	87	173	267	342
13	27	46	59	87	172	266	302
14	27	46	58	86	172	266	267
15	27	46	58	86	172	265	265
16	27	45	58	86	172	265	265
17	27	45	58	86	172	265	265
18	27	46	58	86	172	265	265
19	27	46	58	86	172	265	265
20	27	46	58	86	172	265	265
21	27	46	58	86	172	265	265
22	27	46	58	86	172	265	265
23	27	45	59	86	172	265	265
24	26	45	62	85	171	265	265
25	26	45	65	85	171	265	265
26	26	45	67	85	171	264	264
27	25	44	70	85	170	264	264
28	25	44	72	84	170	264	264
29	25	43	74	84	170	263	263
30	24	43	78	83	169	263	263

3.26. Ringgit

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	25	37	44	65	182	302	3 123
2	27	39	45	67	184	347	2 347
3	28	41	49	73	180	364	1 783
4	29	43	53	78	179	365	1 384
5	31	46	57	81	180	357	1 100
6	33	49	60	84	180	344	894
7	35	52	62	87	181	329	740
8	35	52	63	89	181	312	623
9	35	53	65	92	181	294	531
10	36	55	67	95	181	277	457
11	37	55	68	96	182	275	397
12	37	56	68	96	182	276	348
13	37	56	68	96	182	276	307
14	37	56	68	96	182	275	275
15	37	56	68	96	182	275	275
16	37	55	68	96	181	275	275
17	37	55	68	96	182	275	275
18	37	56	68	96	182	275	275
19	37	56	68	96	182	275	275
20	37	56	68	96	182	276	276
21	37	56	69	96	182	276	276
22	37	56	68	96	182	276	276
23	37	56	68	96	182	275	275
24	36	55	68	96	181	275	275
25	36	55	67	95	181	275	275
26	35	54	68	95	180	274	274
27	35	54	71	94	180	273	273
28	34	53	73	93	179	273	273
29	34	53	76	93	179	272	272
30	33	52	78	92	178	272	272

3.27. *Russian rouble*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	122	135	141	162	280	375	3 719
2	121	133	140	161	278	398	2 747
3	120	133	141	165	272	413	2 065
4	119	133	143	168	269	412	1 591
5	119	134	146	169	268	401	1 258
6	119	135	146	171	267	386	1 018
7	120	137	147	172	266	367	840
8	119	137	148	174	265	359	705
9	118	137	148	175	264	358	600
10	118	137	149	177	264	357	516
11	118	136	149	177	263	356	448
12	117	135	148	176	262	355	391
13	116	134	147	175	260	354	354
14	114	133	146	173	259	353	353
15	112	131	143	171	257	351	351
16	110	129	141	169	255	349	349
17	108	126	139	167	253	346	346
18	106	124	137	165	251	344	344
19	104	122	135	163	248	342	342
20	101	120	133	161	246	340	340
21	99	118	130	158	244	338	338
22	97	116	128	156	242	336	336
23	95	114	126	154	240	333	333
24	93	111	124	152	238	331	331
25	90	109	122	150	235	329	329
26	88	107	120	147	233	327	327
27	86	105	117	145	231	325	325
28	84	103	115	143	229	323	323
29	82	101	113	141	227	321	321
30	80	99	111	139	225	319	319

3.28. *Singapore dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	8	14	36	153	300	3 092
2	0	10	16	38	155	343	2 323
3	1	12	20	44	151	359	1 760
4	1	14	24	49	150	360	1 363
5	2	17	28	51	151	351	1 082
6	4	20	31	55	151	338	878
7	5	22	33	57	152	322	726
8	6	23	34	60	152	305	610
9	6	24	36	63	152	288	520
10	6	25	37	64	151	271	447
11	6	25	37	65	151	254	388
12	6	25	37	65	151	244	340
13	6	24	37	65	151	244	299
14	5	24	37	64	150	244	265
15	6	24	40	64	150	244	244
16	6	24	43	64	150	243	243
17	6	24	44	64	150	243	243
18	6	24	47	64	150	243	243
19	7	24	50	64	150	244	244
20	7	24	52	65	151	244	244
21	7	25	54	65	151	245	245
22	8	25	57	65	151	245	245
23	9	25	59	66	151	245	245
24	9	25	62	66	152	245	245
25	10	26	64	66	152	245	245
26	10	26	67	68	152	245	245
27	11	26	69	70	152	245	245
28	11	26	72	72	152	246	246
29	11	26	74	73	152	246	246
30	12	26	77	75	152	246	246

3.29. South Korean won

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	31	43	50	71	188	302	3 122
2	32	44	50	71	189	346	2 342
3	30	43	52	75	183	362	1 774
4	29	43	53	78	180	362	1 373
5	29	44	56	79	178	353	1 089
6	32	48	59	83	179	340	883
7	30	47	57	82	176	324	730
8	33	51	62	88	179	307	614
9	33	51	62	89	178	289	522
10	28	46	59	86	173	272	449
11	24	42	55	83	169	262	390
12	21	39	52	80	166	259	341
13	18	37	50	77	163	257	300
14	16	35	48	76	161	255	266
15	15	34	46	74	160	254	254
16	14	32	45	73	159	252	252
17	13	32	44	72	158	251	251
18	12	31	47	71	157	251	251
19	12	31	50	71	157	250	250
20	12	31	52	71	157	250	250
21	12	31	54	71	157	250	250
22	12	31	57	71	157	250	250
23	12	30	59	71	157	250	250
24	12	30	62	71	156	250	250
25	11	30	64	70	156	250	250
26	11	30	67	70	156	250	250
27	11	30	69	70	156	250	250
28	11	30	72	71	156	249	249
29	11	30	74	73	156	249	249
30	12	29	76	75	156	249	249

3.30. Turkish lira

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	204	216	222	243	361	456	4 286
2	201	213	219	240	358	469	3 277
3	196	209	217	241	348	494	2 501
4	191	205	215	240	341	497	1 940
5	187	202	213	237	336	486	1 537
6	184	200	211	235	332	468	1 242
7	181	198	208	233	327	445	1 023
8	177	194	205	231	323	421	855
9	173	191	202	230	318	412	724
10	169	187	200	227	314	408	620
11	165	184	196	224	310	404	535
12	161	180	192	220	306	399	466
13	157	176	188	216	302	395	408
14	153	172	184	212	298	392	392
15	149	168	181	208	294	388	388
16	146	165	177	205	291	384	384
17	142	161	174	202	287	381	381
18	139	158	171	198	284	378	378
19	136	155	168	195	281	375	375
20	133	152	165	193	278	372	372
21	131	149	162	190	275	369	369
22	128	146	159	187	273	366	366
23	125	144	156	184	270	363	363
24	122	141	153	181	267	361	361
25	119	138	151	178	264	358	358
26	117	135	148	176	262	355	355
27	114	133	145	173	259	353	353
28	112	130	143	171	257	350	350
29	109	128	140	168	254	348	348
30	107	126	138	166	252	345	345

3.31. *US dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	14	25	51	169	302	3 113
2	0	14	25	51	169	346	2 341
3	1	17	28	55	166	362	1 772
4	1	20	31	60	165	361	1 370
5	3	23	36	66	166	352	1 085
6	5	26	39	68	166	339	880
7	8	30	42	70	166	323	728
8	10	34	45	74	167	306	612
9	12	37	49	76	167	288	520
10	13	39	51	77	167	271	448
11	14	40	52	78	167	260	389
12	15	42	53	79	167	260	340
13	16	43	54	80	167	260	300
14	16	44	55	80	167	260	265
15	16	44	55	80	167	260	260
16	17	44	55	80	166	260	260
17	17	44	55	80	166	260	260
18	17	44	55	80	166	260	260
19	17	44	55	80	166	260	260
20	17	44	55	80	167	260	260
21	17	44	55	80	167	260	260
22	17	44	57	80	167	260	260
23	17	44	59	80	167	260	260
24	17	44	62	80	167	260	260
25	17	44	64	80	166	260	260
26	17	44	67	80	166	260	260
27	17	44	68	80	166	260	260
28	17	44	72	80	166	259	259
29	17	44	74	80	165	259	259
30	17	44	76	80	165	259	259

3.32. Yen

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	0	3	14	132	292	3 010
2	0	1	6	13	130	333	2 246
3	1	1	8	16	124	347	1 698
4	1	3	11	19	120	347	1 314
5	1	4	13	21	120	339	1 042
6	2	4	16	24	119	326	846
7	2	6	19	26	119	311	700
8	2	6	21	29	119	294	589
9	4	7	24	31	119	278	501
10	4	8	27	33	119	261	432
11	4	9	28	36	119	245	375
12	4	9	31	38	119	230	329
13	4	11	34	40	119	216	290
14	5	11	36	42	119	213	257
15	6	13	38	44	120	213	229
16	6	13	41	46	120	213	213
17	6	14	43	49	120	214	214
18	6	15	46	50	121	214	214
19	7	16	48	52	122	215	215
20	7	16	50	54	124	215	215
21	7	18	53	56	126	216	216
22	8	18	55	58	128	216	216
23	8	19	58	60	129	216	216
24	8	20	60	63	130	216	216
25	9	21	62	64	132	216	216
26	9	22	64	66	133	216	216
27	9	23	67	68	134	216	216
28	10	24	69	69	136	216	216
29	10	24	72	71	137	216	216
30	11	25	74	73	138	216	216

ANNEX III

Volatility adjustment to the relevant risk-free interest rate term structure

Currency	National insurance market	Volatility adjustment (in bps)
Euro	Austria	6
Euro	Belgium	6
Euro	Cyprus	6
Euro	Estonia	6
Euro	Finland	6
Euro	France	6
Euro	Germany	6
Euro	Greece	6
Euro	Ireland	6
Euro	Italy	6
Euro	Latvia	6
Euro	Lithuania	6
Euro	Luxembourg	6
Euro	Malta	6
Euro	Netherlands	6
Euro	Portugal	6
Euro	Slovakia	6
Euro	Slovenia	6
Euro	Spain	6
Czech koruna	Czech Republic	20
Danish krone	Denmark	48
Forint	Hungary	12
Krona	Sweden	9
Kuna	Croatia	0
Lev	Bulgaria	– 12
Pound sterling	United Kingdom	11
Romanian leu	Romania	6
Zloty	Poland	22
Króna	Iceland	– 5
Norwegian krone	Norway	34
Swiss franc	Liechtenstein	– 1
Swiss franc	Switzerland	– 1
Australian dollar	Australia	17
Canadian dollar	Canada	37
Renminbi-yuan	China	25
Hong Kong dollar	Hong Kong	2
US dollar	United States	34
Yen	Japan	1

COMMISSION IMPLEMENTING REGULATION (EU) 2022/733**of 12 May 2022****correcting certain language versions of Implementing Regulation (EU) 2021/983 imposing a provisional anti-dumping duty on imports of aluminium converter foil originating in the People's Republic of China and of Implementing Regulation (EU) 2021/2170 imposing a definitive anti-dumping duty on imports of aluminium converter foil originating in the People's Republic of China**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2016/1036 of the European Parliament and of the Council of 8 June 2016 on protection against dumped imports from countries not members of the European Union ⁽¹⁾, and in particular Article 7 and Article 9(4) thereof,

Whereas:

- (1) The Czech and Hungarian language versions of Commission Implementing Regulation (EU) 2021/983 ⁽²⁾ contain an error in Article 1(1) that alters the meaning of the text.
- (2) The Czech and Hungarian language versions of Commission Implementing Regulation (EU) 2021/2170 ⁽³⁾ contain the same error in Article 1(1).
- (3) The Czech language version of Implementing Regulation (EU) 2021/2170 and Hungarian language version of Implementing Regulation (EU) 2021/983 contain an additional error in Article 1(1).
- (4) The Czech and Hungarian language versions of Implementing Regulation (EU) 2021/983 and of Implementing Regulation (EU) 2021/2170 should therefore be corrected accordingly. The other language versions are not affected,

HAS ADOPTED THIS REGULATION:

Article 1

(does not concern the English language)

Article 2

(does not concern the English language)

⁽¹⁾ OJ L 176, 30.6.2016, p. 21.

⁽²⁾ Commission Implementing Regulation (EU) 2021/983 of 17 June 2021 imposing a provisional anti-dumping duty on imports of aluminium converter foil originating in the People's Republic of China (OJ L 216, 18.6.2021, p. 142).

⁽³⁾ Commission Implementing Regulation (EU) 2021/2170 of 7 December 2021 imposing a definitive anti-dumping duty on imports of aluminium converter foil originating in the People's Republic of China (OJ L 438, 8.12.2021, p. 46).

Article 3

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 12 May 2022.

For the Commission
The President
Ursula VON DER LEYEN

DECISIONS

POLITICAL AND SECURITY COMMITTEE DECISION (CFSP) 2022/734

of 10 May 2022

extending the mandate of the Head of Mission of the European Union Rule of Law Mission in Kosovo * (EULEX KOSOVO) (EULEX KOSOVO/1/2022)

THE POLITICAL AND SECURITY COMMITTEE,

Having regard to the Treaty on European Union, and in particular Article 38, third paragraph, thereof,

Having regard to Council Joint Action 2008/124/CFSP of 4 February 2008 on the European Union Rule of Law Mission in Kosovo (EULEX KOSOVO) ⁽¹⁾, and in particular Article 12(2) thereof,

Having regard to the proposal from the High Representative of the Union for Foreign Affairs and Security Policy,

Whereas:

- (1) Pursuant to Article 12(2) of Joint Action 2008/124/CFSP, the Political and Security Committee (PSC) is authorised, in accordance with Article 38 of the Treaty, to take the relevant decisions for the purpose of exercising the political control and strategic direction of the European Union Rule of Law Mission in Kosovo (EULEX KOSOVO), including the decision to appoint a Head of Mission.
- (2) On 28 November 2019, the PSC adopted Decision (CFSP) 2019/1991 ⁽²⁾, appointing Mr Lars-Gunnar WIGEMARK as Head of Mission of EULEX KOSOVO for the period from 1 December 2019 to 14 June 2020.
- (3) On 3 June 2021, the Council adopted Decision (CFSP) 2021/904 ⁽³⁾, amending Joint Action 2008/124/CFSP and extending the mandate of EULEX KOSOVO until 14 June 2023.
- (4) On 10 June 2021, the PSC adopted Decision (CFSP) 2021/959 ⁽⁴⁾, extending the mandate of Mr Lars-Gunnar WIGEMARK as Head of Mission EULEX KOSOVO until 14 June 2022.
- (5) The High Representative of the Union for Foreign Affairs and Security Policy has proposed to extend the mandate of Mr Lars-Gunnar WIGEMARK as Head of Mission of EULEX KOSOVO for the period from 15 June 2022 to 14 June 2023,

HAS ADOPTED THIS DECISION:

Article 1

The mandate of Mr Lars-Gunnar WIGEMARK as Head of Mission of the European Union Rule of Law Mission in Kosovo (EULEX KOSOVO) is hereby extended for the period from 15 June 2022 to 14 June 2023.

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 (1999) and the ICJ Opinion on the Kosovo declaration of independence.

⁽¹⁾ OJ L 42, 16.2.2008, p. 92.

⁽²⁾ Political and Security Committee Decision (CFSP) 2019/1991 of 28 November 2019 on the appointment of the Head of Mission of the European Union Rule of Law Mission in Kosovo (EULEX Kosovo) (EULEX Kosovo/2/2019) (OJ L 308, 29.11.2019, p. 105).

⁽³⁾ Council Decision (CFSP) 2021/904 of 3 June 2021 amending Joint Action 2008/124/CFSP on the European Union Rule of Law Mission in Kosovo (EULEX KOSOVO) (OJ L 197, 4.6.2021, p. 114).

⁽⁴⁾ Political and Security Committee Decision (CFSP) 2021/959 of 10 June 2021 extending the mandate of the Head of Mission of the European Union Rule of Law Mission in Kosovo (EULEX KOSOVO) (EULEX KOSOVO/1/2021) (OJ L 212, 15.6.2021, p. 1).

Article 2

This Decision shall enter into force on the date of its adoption.

It shall apply from 15 June 2022.

Done at Brussels, 10 May 2022.

For the Political and Security Committee

The Chairperson

D. PRONK

COUNCIL DECISION (CFSP) 2022/735**of 12 May 2022****amending Decision (CFSP) 2021/1200 in order to bring forward the end of the term of office of the current Chairman of the Military Committee of the European Union and to bring forward the appointment of the next Chairman of the Military Committee of the European Union**

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 240 thereof,

Having regard to Council Decision 2001/79/CFSP of 22 January 2001 setting up the Military Committee of the European Union ⁽¹⁾, and in particular Article 3 thereof,

Whereas:

- (1) Pursuant to Article 3(1) of Decision 2001/79/CFSP, the Chairman of the Military Committee of the European Union ('the Military Committee') is to be appointed by the Council on the recommendation of the Military Committee meeting at the level of the Chiefs of Defence. According to Article 3(2) of that Decision, the term of office of the Chairman of the Military Committee is 3 years, unless the Council decides otherwise.
- (2) By Decision (CFSP) 2018/297 ⁽²⁾, the Council appointed General Claudio GRAZIANO as Chairman of the Military Committee for a period of 3 and a half years from 6 November 2018. By Decision (CFSP) 2021/1200 ⁽³⁾, the Council extended the term of office of General Claudio GRAZIANO as Chairman of the Military Committee until 31 May 2022.
- (3) At its meeting on 19 May 2021, the Military Committee meeting at the level of the Chiefs of Defence recommended that General Robert BRIEGER be appointed Chairman of the Military Committee, as successor to General Claudio GRAZIANO, for a period of 3 years.
- (4) By Decision (CFSP) 2021/1200, the Council appointed General Robert BRIEGER Chairman of the Military Committee from 1 June 2022 to 31 May 2025.
- (5) On 25 April 2022, General Claudio GRAZIANO informed the Coreper that he must cease his duties as Chairman of the Military Committee on 15 May 2022.
- (6) The end of the term of office of General Claudio GRAZIANO as Chairman of the Military Committee should therefore be brought forward to 15 May 2022, and the appointment of General Robert BRIEGER as Chairman of the Military Committee should be brought forward to 16 May 2022.
- (7) Decision (CFSP) 2021/1200 should therefore be amended accordingly,

HAS ADOPTED THIS DECISION:

Article 1

Decision (CFSP) 2021/1200 is amended as follows:

- (1) Article 1 is replaced by the following:

'Article 1

The term of office of General Claudio GRAZIANO as Chairman of the Military Committee of the European Union is hereby extended until 15 May 2022.'

⁽¹⁾ OJ L 27, 30.1.2001, p. 4.

⁽²⁾ Council Decision (CFSP) 2018/297 of 20 February 2018 appointing the Chairman of the Military Committee of the European Union (OJ L 56, 28.2.2018, p. 33).

⁽³⁾ Council Decision (CFSP) 2021/1200 of 19 July 2021 extending the term of office of the Chairman of the Military Committee of the European Union and appointing the next Chairman of the Military Committee of the European Union (OJ L 259, 21.7.2021, p. 6).

(2) Article 2 is replaced by the following:

'Article 2

General Robert BRIEGER is hereby appointed Chairman of the Military Committee of the European Union from 16 May 2022 to 31 May 2025.'

Article 2

This Decision shall enter into force on the date of its adoption.

Done at Brussels, 12 May 2022.

For the Council
The President
J.-Y. LE DRIAN

COMMISSION IMPLEMENTING DECISION (EU) 2022/736**of 11 May 2022****amending Decisions 2007/305/EC, 2007/306/EC and 2007/307/EC as regards the tolerance period for traces of Ms1xRf1 (ACS-BNØØ4-7xACS-BNØØ1-4) hybrid oilseed rape, Ms1xRf2 (ACS-BNØØ4-7xACS-BNØØ2-5) hybrid oilseed rape and Topas 19/2 (ACS-BNØØ7-1) oilseed rape, as well as their derived products***(notified under document C(2022) 3009)***(Only the German text is authentic)****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1829/2003 of the European Parliament and the Council of 22 September 2003 on genetically modified food and feed ⁽¹⁾, and in particular Article 8(6) and Article 20(6) thereof,

Whereas:

- (1) Commission Decisions 2007/305/EC ⁽²⁾, 2007/306/EC ⁽³⁾ and 2007/307/EC ⁽⁴⁾ lay down the rules for the withdrawal from the market of Ms1xRf1 (ACS-BNØØ4-7xACS-BNØØ1-4) hybrid oilseed rape, Ms1xRf2 (ACS-BNØØ4-7xACS-BNØØ2-5) hybrid oilseed rape and Topas 19/2 (ACS-BNØØ7-1) oilseed rape respectively, as well as their derived products ('GM material'). Those decisions were adopted after the authorisation holder, the company Bayer CropScience AG, had indicated to the Commission that it had no intention of submitting an application for the renewal of the authorisation of the GM material in accordance with Article 8(4), first subparagraph, Article 11, Article 20(4) and Article 23 of Regulation (EC) No 1829/2003.
- (2) All three decisions provided for an initial transitional period of 5 years during which food and feed containing, consisting of or produced from the GM material were allowed to be placed on the market in a proportion no higher than 0,9 % and provided that that presence was adventitious or technically unavoidable. The purpose of the transitional period was to take into account the fact that minute traces of that GM material could sometimes be present in the food and feed chains, even after Bayer CropScience AG stopped selling seeds derived from the genetically modified organisms and even if all measures were taken to avoid the presence of the GM material.
- (3) Decisions 2007/305/EC, 2007/306/EC and 2007/307/EC also set out a series of measures that Bayer CropScience AG had to take in order to ensure the effective withdrawal from the market of the GM material and laid down reporting obligations on the addressee.
- (4) Despite the measures taken by Bayer CropScience AG to prevent the presence of the genetically modified organisms in accordance with Decisions 2007/305/EC, 2007/306/EC and 2007/307/EC, minute traces were detected in oilseed rape commodities. Commission Implementing Decision 2012/69/EU ⁽⁵⁾ amended all three decisions in order to extend the transition period until 31 December 2016, and reduced the tolerated presence of the GM material in

⁽¹⁾ OJ L 268, 18.10.2003, p. 1.⁽²⁾ Commission Decision 2007/305/EC of 25 April 2007 on the withdrawal from the market of Ms1xRf1 (ACS-BNØØ4-7xACS-BNØØ1-4) hybrid oilseed rape and its derived products (OJ L 117, 5.5.2007, p. 17).⁽³⁾ Commission Decision 2007/306/EC of 25 April 2007 on the withdrawal from the market of Ms1xRf2 (ACS-BNØØ4-7xACS-BNØØ2-5) hybrid oilseed rape and its derived products (OJ L 117, 5.5.2007, p. 20).⁽⁴⁾ Commission Decision 2007/307/EC of 25 April 2007 on the withdrawal from the market of Topas 19/2 (ACS-BNØØ7-1) oilseed rape and its derived products (OJ L 117, 5.5.2007, p. 23).⁽⁵⁾ Commission Implementing Decision 2012/69/EU of 3 February 2012 amending Decisions 2007/305/EC, 2007/306/EC and 2007/307/EC as regards the tolerance period for traces of Ms1xRf1 (ACS-BNØØ4-7xACS-BNØØ1-4) hybrid oilseed rape, Ms1xRf2 (ACS-BNØØ4-7xACS-BNØØ2-5) hybrid oilseed rape and Topas 19/2 (ACS-BNØØ7-1) oilseed rape, as well as of their derived products (OJ L 34, 7.2.2012, p. 12).

food and feed to 0,1 % mass fraction. The three decisions were further amended by Commission Implementing Decision (EU) 2016/2268 ⁽⁶⁾ in order to extend the transition period until 31 December 2019 and then by Commission Implementing Decision (EU) 2019/1562 ⁽⁷⁾ in order to extend the transition period until 31 December 2022.

- (5) Furthermore, Commission Implementing Decision (EU) 2019/1117 ⁽⁸⁾ amended Decisions 2007/305/EC, 2007/306/EC and 2007/307/EC as regards the addressee, from Bayer CropScience AG to BASF SE.
- (6) In October 2021, BASF Belgian Coordination Center CommV, a branch of BASF SE, reported that despite the measures taken, minute traces had still been detected, in a further decreasing trend, in oilseed rape commodities in recent years. Such persisting presence of traces could be explained by the biology of oilseed rapes, since seeds can remain dormant for long periods, as well as by farm practices which have been employed to harvest the seeds and which may have resulted in accidental spillage, the level of which was difficult to estimate at the time of adoption of Decisions 2007/305/EC, 2007/306/EC and 2007/307/EC, and Implementing Decisions 2012/69/EU, (EU) 2016/2268 and (EU) 2019/1562.
- (7) Against this background, it is appropriate to extend the transitional period until 31 December 2025 to allow for further decrease of the remaining traces of Ms1xRf1, Ms1xRf2 and Topas 19/2 oilseed rapes in the food and feed chain.
- (8) In order to further contribute to the removal of the GM material, it is also appropriate that BASF SE continues to implement the in-house programme required in accordance with Decisions 2007/305/EC, 2007/306/EC and 2007/307/EC and to gather data on the presence of such material in oilseed rape commodities imported into the Union from Canada, the only country where GM oilseed rape Ms1xRf1, Ms1xRf2 and Topas 19/2 were cultivated for commercial purposes. BASF SE should report to the Commission on both aspects by 1 January 2025.
- (9) BASF SE should continue to ensure the continued availability of certified reference materials to enable control laboratories to perform their analysis during the transitional period.
- (10) Decisions 2007/305/EC, 2007/306/EC and 2007/307/EC should therefore be amended accordingly.
- (11) The measures provided for in this Decision are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS DECISION:

Article 1

Amendments to Decision 2007/305/EC

Decision 2007/305/EC is amended as follows:

- (1) the second paragraph of Article 1 is replaced by the following:

'By 1 January 2025, the addressee shall report to the Commission on the implementation of that programme and on the presence of those genetically modified organisms in the oilseed rape shipments from Canada to the Union.';

⁽⁶⁾ Commission Implementing Decision (EU) 2016/2268 of 14 December 2016 amending Decisions 2007/305/EC, 2007/306/EC and 2007/307/EC as regards the tolerance period for traces of Ms1xRf1 (ACS-BNØØ4-7xACS-BNØØ1-4) hybrid oilseed rape, Ms1xRf2 (ACS-BNØØ4-7xACS-BNØØ2-5) hybrid oilseed rape and Topas 19/2 (ACS-BNØØ7-1) oilseed rape, as well as their derived products (OJ L 342, 16.12.2016, p. 34).

⁽⁷⁾ Commission Implementing Decision (EU) 2019/1562 of 16 September 2019 amending Decisions 2007/305/EC, 2007/306/EC and 2007/307/EC as regards the tolerance period for traces of Ms1xRf1 (ACS-BNØØ4-7xACS-BNØØ1-4) hybrid oilseed rape, Ms1xRf2 (ACS-BNØØ4-7xACS-BNØØ2-5) hybrid oilseed rape and Topas 19/2 (ACS-BNØØ7-1) oilseed rape, as well as their derived products (OJ L 240, 18.9.2019, p. 13).

⁽⁸⁾ Commission Implementing Decision (EU) 2019/1117 of 24 June 2019 amending Decisions 2007/305/EC, 2007/306/EC and 2007/307/EC as regards a change of the addressee of the Decisions (OJ L 176, 1.7.2019, p. 59).

(2) paragraph 1 of Article 2 is replaced by the following:

‘1. The presence of material which contains, consists of or is produced from ACS-BNØØ4-7, ACS-BNØØ1-4 and the hybrid combination ACS-BNØØ4-7xACS-BNØØ1-4 oilseed rape in food or feed products notified under Article 8(1)(a) and Article 20(1), point (a), of Regulation (EC) No 1829/2003 shall be tolerated until 31 December 2025, provided that this presence is:

- (a) adventitious or technically unavoidable; and
- (b) in a proportion no higher than 0,1 % mass fraction’.

Article 2

Amendments to Decision 2007/306/EC

Decision 2007/306/EC is amended as follows:

(1) the second paragraph of Article 1 is replaced by the following:

‘By 1 January 2025, the addressee shall report to the Commission on the implementation of this program and on the presence of those genetically modified organisms in the oilseed rape shipments from Canada to the Union.’;

(2) paragraph 1 of Article 2 is replaced by the following:

‘1. The presence of material which contains, consists of or is produced from ACS-BNØØ4-7, ACS-BNØØ2-5 and the hybrid combination ACS-BNØØ4-7xACS-BNØØ2-5 oilseed rape in food or feed products notified under Article 8(1)(a) and Article 20(1)(a) of Regulation (EC) No 1829/2003 shall be tolerated until 31 December 2025, provided that this presence is:

- (a) adventitious or technically unavoidable; and
- (b) in a proportion no higher than 0,1 % mass fraction.’.

Article 3

Amendment to Decision 2007/307/EC

Paragraphs 1 and 2 of Article 1 of Decision 2007/307/EC are replaced by the following:

‘1. The addressee shall implement an in-house programme in order to ensure the effective withdrawal from the market of ACS- BNØØ7-1 oilseed rape in breeding and seed production and shall gather data on the presence of that genetically modified organism in the oilseed rape shipments to the Union from Canada.

By 1 January 2025, the addressee shall report to the Commission on the implementation of that programme and on the presence of those genetically modified organisms in the oilseed rape shipments from Canada to the Union.

2. The presence of material which contains, consists of or is produced from ACS-BNØØ7-1 oilseed rape in food or feed products notified under Article 8(1)(a) and Article 20(1), point (a), of Regulation (EC) No 1829/2003 shall be tolerated until 31 December 2025, provided that this presence is:

- (a) adventitious or technically unavoidable; and
- (b) in a proportion no higher than 0,1 % mass fraction.’.

*Article 4***Modification of the entries in the Community Register of genetically modified food and feed**

The entries in the Community Register of genetically modified food and feed, as provided for in Article 28 of Regulation (EC) No 1829/2003, regarding ACS-BNØØ4-7, ACS-BNØØ1-4 and the hybrid combination ACS-BNØØ4-7xACS-BNØØ1-4 oilseed rape, ACS-BNØØ4-7, ACS-BNØØ2-5 and the hybrid combination ACS-BNØØ4-7xACS-BNØØ2-5 oilseed rape, and ACS-BNØØ7-1 oilseed rape shall be modified by the Commission in order to take account of this Decision.

*Article 5***Addressee**

This Decision is addressed to BASF SE, Carl-Bosch-Str. 38, 67063 Ludwigshafen, Germany.

Done at Brussels, 11 May 2022.

For the Commission

Stella KYRIAKIDES

Member of the Commission

RULES OF PROCEDURE

DECISION GB(D)06-2021

laying down internal rules concerning restrictions of certain rights of data subjects in relation to processing of personal data in the framework of the functioning of the Single European Sky Research 3 Joint Undertaking [2022/737]

THE GOVERNING BOARD OF THE SINGLE EUROPEAN SKY RESEARCH 3 JOINT UNDERTAKING (SESAR 3JU),

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC ⁽¹⁾ ('Regulation (EU) 2018/1725'), and in particular Article 25 thereof,

Having regard to Council Regulation (EU) 2021/2085 of 19 November 2021 establishing the Joint Undertakings under Horizon Europe and repealing Regulations (EC) No 219/2007, (EU) No 557/2014, (EU) No 558/2014, (EU) No 559/2014, (EU) No 560/2014, (EU) No 561/2014 and (EU) No 642/2014 ⁽²⁾ ('Single Basic Act'),

Having regard to ADB Decision (D) 03-2021 laying down internal rules concerning restrictions of certain rights of data subjects in relation to processing of personal data in the framework of the functioning of the SESAR Joint Undertaking,

Having regard to the European Data Protection Supervisor (EDPS) Guidance on Article 25 of Regulation (EU) 2018/1725 and internal rules,

After having consulted the EDPS on 12 November 2019, in accordance with Article 41(2) of Regulation (EU) 2018/1725,

Having regard to the recommendations of the European Data Protection Supervisor ('EDPS') of 18 December 2019,

After having consulted the SESAR 3 JU Staff Committee,

Whereas:

- (1) Only legal acts adopted on the basis of the Treaties may provide for restrictions of data subjects' rights. Where these restrictions cannot be founded on legal acts adopted based on the Treaties, Regulation (EU) 2018/1725 provides that, in matters relating to the operations of SESAR 3 JU, restrictions may be provided for by internal rules, following the assessment of the necessity and proportionality of such restrictions.
- (2) In accordance with Article 25(1) of Regulation (EU) 2018/1725, restrictions to the application of Articles 14 to 22, 35 and 36, as well as Article 4 of that Regulation in so far as its provisions correspond to the rights and obligations provided for in Articles 14 to 22 should be based on internal rules to be adopted by the SESAR 3 JU.
- (3) Within the framework of its administrative functioning, the SESAR 3 JU may conduct administrative inquiries, disciplinary proceedings, carry out preliminary activities related to cases of potential irregularities reported to OLAF, process whistleblowing cases, process (formal and informal) procedures of harassment, process internal and external complaints, conduct internal audits, carry out investigations by the SESAR 3 JU Data Protection Officer in line with Article 45(2) of Regulation (EU) 2018/1725 and internal (IT) security investigations.

⁽¹⁾ OJ L 295, 21.11.2018, p. 39.

⁽²⁾ OJ L 427, 30.11.2021, p. 17.

- (4) The SESAR 3 JU processes several categories of personal data, such as identification data, contact data, professional data, administrative details, data received from specific sources, electronic communications and traffic data, and data related to the case (such as reasoning, behavioural data, appraisals, performance and conduct data and data related to or brought forward in connection with the subject matter of the procedure or activity) ⁽³⁾.
- (5) The SESAR 3 JU, represented by its Executive Director, acts as the data controller.
- (6) The personal data are stored securely in an electronic environment or on paper preventing unlawful access or transfer of data to persons who do not have any lawful right to access such personal data. The personal data processed are retained for no longer than necessary and appropriate for the purposes for which the data are processed for the period specified in the data protection notices, privacy statements or records of the SESAR 3 JU.
- (7) The internal rules should apply to all processing operations carried out by the SESAR 3 JU in the performance of administrative inquiries, disciplinary proceedings, preliminary activities related to cases of potential irregularities reported to OLAF, whistleblowing procedures, (formal and informal) procedures for cases of harassment, processing internal and external complaints, internal audits, the investigations carried out by the Data Protection Officer in line with Article 45(2) of Regulation (EU) 2018/1725 as well as (IT) security investigations handled internally or with external involvement (e.g. CERT-EU).
- (8) The internal rules should apply to such relevant processing operations carried out prior to the opening of the procedures referred to above, during these procedures, during the monitoring of the follow-up to the outcome of these procedures and throughout the period during which the restriction continues to apply. They should also be applicable to any assistance and cooperation provided by the SESAR 3 JU to national authorities and international organisations outside of its own administrative investigations.
- (9) In cases where these internal rules apply, the SESAR 3 JU must provide justifications explaining why the restrictions are strictly necessary and proportionate in a democratic society and respect the essence of the fundamental rights and freedoms.
- (10) Within this framework the SESAR 3 JU is bound to respect, to the maximum extent possible and in full compliance with the relevant legislation and guidance, the fundamental rights of the data subjects during the above procedures, in particular, those relating to the right of provision of information, access and rectification, right to erasure, restriction of processing, right of communication of a personal data breach to the data subject or confidentiality of communication as enshrined in Regulation (EU) 2018/1725.
- (11) However, the SESAR 3 JU may be obliged to restrict the information to data subjects and other data subjects' rights to protect, in particular, its own investigations, the investigations and proceedings of other public authorities, as well as the rights of other persons related to its investigations or other procedures.
- (12) When considering if to apply a restriction, SESAR 3 JU shall weigh the risk to the rights and freedoms of the data subject in particular, against the risk to the rights and freedoms of other data subjects and the risk of cancelling the effect of the SESAR 3 JU's investigations or procedures for example by destroying evidence. The risks to the rights and freedoms of the data subject concern primarily, but are not limited to, reputational risks and risks to the right of defence and the right to be heard.
- (13) The SESAR 3 JU may thus restrict the information for the purposes of protecting the investigation, and the fundamental rights and freedoms of other data subjects.
- (14) The SESAR 3 JU should periodically monitor that the conditions justifying the restriction apply, and lift the restriction as far as they no longer apply.
- (15) The Controller should inform the Data Protection Officer at the moment of deferral and during the revisions.
- (16) This Decision shall be adopted by written procedure in accordance with Article 10 of the Governing Board Rules of Procedure,

⁽³⁾ In cases of joint controllership data shall be processed in line with the means and purposes established in the relevant agreement among the joint controllers as defined in Article 28 of Regulation (EU) 2018/1725.

HAS DECIDED AS FOLLOWS:

Article 1

Subject and scope

1. This Decision lays down rules relating to the conditions under which the SESAR 3 JU in the framework of its procedures set out paragraph 2 may restrict the application of the rights enshrined in Articles 14 to 21, 35 and 36, as well as Article 4 thereof, following Article 25 of the Regulation (EU) 2018/1725.
2. Within the framework of the administrative functioning of the SESAR 3 JU, this Decision applies to the processing operations on personal data by the Programme Office for the purposes of conducting administrative inquiries, disciplinary proceedings, preliminary activities related to cases of potential irregularities reported to OLAF, processing whistleblowing cases, (formal and informal) procedures of harassment, processing internal and external complaints, conducting internal audits, investigations carried out by the Data Protection Officer in line with Article 45(2) of Regulation (EU) 2018/1725 and (IT) security investigations handled internally or with external involvement (e.g. CERT-EU).
3. The categories of data concerned include identification data, contact data, professional data, administrative details, data received from specific sources, electronic communications and traffic data as well as data related to the case, such as reasoning, behavioural data, appraisals, performance and conduct data and data related to or brought forward in connection with the subject matter of the procedure or activity.
4. Where the SESAR 3 JU performs its duties with respect to data subject's rights under Regulation (EU) 2018/1725, it shall consider whether any of the exemptions laid down in that Regulation apply.

Article 2

Specification of the controller

The controller of the processing operations is the SESAR 3 JU, represented by its Executive Director.

Article 3

Specification of safeguards

1. The SESAR 3 JU shall put in place the following safeguards aimed at preventing abuse or unlawful access or transfer of personal data:
 - (a) paper documents shall be kept in secured cupboards and only accessible to authorized staff;
 - (b) all electronic data shall be stored in a secure IT application according to the SESAR 3 JU's security standards, as well as in specific electronic folders accessible only to authorised staff. Appropriate levels of access shall be granted individually;
 - (c) the database shall be password-protected under a single sign-on system and connected automatically to the user's ID and password, including 'pseudonymisation' and/or 'encryption' when appropriate. Replacing users is strictly prohibited. E-records shall be held securely to safeguard the confidentiality and privacy of the data therein;
 - (d) all persons having access to the data are bound by the obligation of confidentiality.
2. In accordance with Article 6(3), the safeguards referred to in paragraph (1) should be subject to a periodic review.

3. The retention period of the personal data referred to in Article 1(3) is indicated in its respective data protection notices, privacy statements or records referred to in Article 7(1). The retention period shall in any event not be longer than necessary and appropriate for the purposes for which the data are processed ⁽⁴⁾.

Article 4

Grounds for restrictions

1. Any restriction shall only be applied by the SESAR 3 JU to safeguard:
 - (a) the national security, public security or defence of the Member States;
 - (b) the prevention, investigation, detection and prosecution of criminal offences or the execution of criminal penalties, including the safeguarding against and the prevention of threats to public security;
 - (c) other important objectives of general public interest of the Union or of a Member State, in particular the objectives of the common foreign and security policy of the Union or an important economic or financial interest of the Union or of a Member State, including monetary, budgetary and taxation matters, public health and social security;
 - (d) the internal security of Union institutions and bodies, including of their electronic communications networks;
 - (e) the prevention, investigation, detection and prosecution of breaches of ethics for regulated professions;
 - (f) a monitoring, inspection or regulatory function connected, even occasionally, to the exercise of official authority in the cases referred to in points (a) to (c);
 - (g) the protection of the data subject or the rights and freedoms of others;
 - (h) the enforcement of civil law claims.
2. As a specific application of the purposes described in paragraph 1 above, the SESAR 3 JU may apply restrictions in the following circumstances:
 - (a) in relation to personal data exchanged with Commission services or other Union institutions, bodies, agencies and offices:
 - (i) where such Commission service, Union institution, body or agency, is entitled to restrict the exercise of the listed rights on the basis of other acts provided for in Article 25 of Regulation (EU) 2018/1725 or in accordance with Chapter IX of that Regulation or with the founding acts of other Union institutions, bodies, agencies and offices;
 - (ii) where the purpose of such a restriction by that Commission service, Union institution, body or agency would be jeopardised were the SESAR 3 JU not to apply an equivalent restriction in respect of the same personal data;
 - (b) in relation to personal data exchanged with competent authorities of Member States:
 - (i) where such competent authorities of Member States are entitled to restrict the exercise of the listed rights on the basis of acts referred to in Article 23 of Regulation (EU) 2016/679 of the European Parliament and of the Council ⁽⁵⁾, or under national measures transposing Articles 13(3), 15(3) or 16(3) of Directive (EU) 2016/680 of the European Parliament and of the Council ⁽⁶⁾;
 - (ii) where the purpose of such a restriction by that competent authority would be jeopardised were the SESAR 3 JU not to apply an equivalent restriction in respect of the same personal data;

⁽⁴⁾ SESAR 3 JU retention policy is based in retention of files in the Commission regulated by the Common retention list, a regulatory document (the last version is SEC(2019)900) in the form of a retention schedule that establishes the retention periods for the different types of Commission files.

⁽⁵⁾ Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (OJ L 119, 4.5.2016, p. 1).

⁽⁶⁾ Directive (EU) 2016/680 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data by competent authorities for the purposes of the prevention, investigation, detection or prosecution of criminal offences or the execution of criminal penalties, and on the free movement of such data, and repealing Council Framework Decision 2008/977/JHA (OJ L 119, 4.5.2016, p. 89).

- (c) in relation to personal data exchanged with third countries or international organisations, where there is clear evidence that the exercise of those rights and obligations is likely to jeopardise the SESAR 3 JU's cooperation with third countries or international organisations in the conduct of its tasks.

Before applying restrictions in the circumstances referred to in points (a) and (b) of the first subparagraph, the SESAR 3 JU shall consult the relevant Commission services, Union institutions, bodies, agencies, offices or the competent authorities of Member States unless it is clear to the SESAR 3 JU that the application of a restriction is provided for by one of the acts referred to in those points.

Article 5

Restrictions and rights of data subjects

1. In duly justified cases and under the conditions stipulated in this Decision, the following rights may be restricted by the controller in the context of the processing operations listed in Article 1(2) and paragraph 2 below where necessary and proportionate:

- (a) the right to information;
- (b) the right of access;
- (c) the right of rectification, erasure and restriction of processing;
- (d) the right to communication of a personal data breach to the data subject;
- (e) the right to confidentiality of electronic communications.

2. In duly justified cases and in order to safeguard the purposes mentioned in article 4(1), restrictions may be applied by the controller in the context of the following processing operations referred to in Article 1(2):

- (a) the performance of administrative inquiries and disciplinary proceedings;
- (b) preliminary activities related to cases of potential irregularities reported to OLAF;
- (c) whistleblowing procedures;
- (d) formal and informal procedures for cases of harassment;
- (e) processing internal and external complaints;
- (f) internal audits;
- (g) the investigations carried out by the Data Protection Officer in line with Article 45(2) of Regulation (EU) 2018/1725;
- (h) IT security investigations handled internally or with external involvement (e.g. CERT-EU);
- (i) within the framework of the grant management or procurement procedure, after the closing date of the submission of the calls for proposals or the application of tenders.

3. In the context of procedure for cases of harassment, the rights referred to in paragraph 1 may be limited under the same conditions, with the exception of the right to communication of a personal data breach to the data subject referred to in point (d) of paragraph 1.

4. In the context of grant management or procurement procedure, the rights referred to in paragraph 1 may be limited under the same conditions, with the exception of the right of rectification, erasure and restriction of processing referred to in point (c) of paragraph 1.

5. In duly justified cases and under the conditions stipulated in this Decision, the right of rectification, erasure and restriction of processing may be restricted by the controller, with the exceptions provided for in paragraph 3 and 4.

6. Where the SESAR 3 JU restricts, wholly or partly, the application of the rights referred to in paragraphs 1, 3, 4 and 5, it shall take the steps set out in Articles 6 and 7 of this Decision.

7. Where data subjects request access to their personal data processed in the context of one or more specific cases or to a particular processing operation, in accordance with Article 17 of Regulation (EU) 2018/1725, the SESAR 3 JU shall limit its assessment of the request to such personal data only.

Article 6

Necessity and proportionality of restrictions

1. Any restriction based on Article 4 shall be necessary and proportionate taking into account the risks to the rights and freedoms of data subjects and respect the essence of the fundamental rights and freedoms in a democratic society.

2. If the application of restriction is considered, a necessity and proportionality test shall be carried out based on the present rules. The test shall also be conducted within the framework of the periodic review, following assessment of whether the factual and legal reasons for a restriction still apply. It shall be documented through an internal assessment note for accountability purposes on a case-by-case basis.

3. Restrictions shall be temporary. They shall continue to apply as long as the reasons justifying them remain applicable. In particular, where it is considered that the exercise of the restricted right would no longer cancel the effect of the restriction imposed or adversely affect the rights or freedoms of other data subjects.

The SESAR 3 JU shall review the application of the restriction every six months from its adoption and at the closure of the relevant inquiry, procedure or investigation. Thereafter, the controller shall monitor the need to maintain any restriction every six months.

4. Where the SESAR 3 JU applies, wholly or partly, the restrictions based on Article 4 of this Decision, it shall record the reasons for the restriction, the legal ground in accordance with paragraph 1 above, including an assessment of the necessity and proportionality of the restriction.

The record and, where applicable, the documents containing underlying factual and legal elements shall be registered. They shall be made available to the European Data Protection Supervisor on request.

Article 7

Obligation to Inform

1. The SESAR 3 JU shall include in the data protection notices, privacy statements or records in the sense of Article 31 of Regulation (EU) 2018/1725, published on its website and/or on the intranet informing data subjects of their rights in the framework of a given procedure, information relating to the potential restriction of these rights. The information shall cover which rights may be restricted, the reasons and the potential duration.

Without prejudice to the provisions of Article 6(4), the SESAR 3 JU, where proportionate, shall also inform individually all data subjects, which are considered persons concerned in the specific processing operation, of their rights concerning present or future restrictions without undue delay and in a written form.

2. Where the SESAR 3 JU restricts, wholly or partly, the rights laid out in Article 5, it shall inform the data subject concerned of the restriction applied and of the principal reasons thereof, and of the possibility of lodging a complaint with the European Data Protection Supervisor or of seeking a judicial remedy in the Court of Justice of the European Union.

The provision of information referred to in paragraph 2 above may be deferred, omitted or denied if it would cancel the effect of the restriction in accordance with Article 25(8) of Regulation (EU) 2018/1725.

*Article 8***Review by the Data Protection Officer**

1. The SESAR 3 JU shall inform without undue delay the Data Protection Officer of the SESAR 3 JU ('the DPO') whenever the controller restricts the application of data subjects' rights, or extends the restriction, in accordance with this Decision. The controller shall provide the DPO access to the record containing the assessment of the necessity and proportionality of the restriction and document the date of informing the DPO in the record.
2. The DPO may request the controller in writing to review the application of the restrictions. The controller shall inform the DPO in writing about the outcome of the requested review.
3. The DPO shall be involved throughout the procedure. The controller shall inform the DPO when the restriction has been lifted.

*Article 9***Entry into force**

This Decision shall enter into force on the day following its publication in the *Official Journal of the European Union*.

Done at Brussels, 14 December 2021.

For the SESAR 3 JU Governing Board
Henrik HOLOLEI
The Chairperson

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