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II

(Non-legislative acts)

REGULATIONS

COUNCIL IMPLEMENTING REGULATION (EU) 2021/743

of 6 May 2021

implementing Regulation (EU) No 36/2012 concerning restrictive measures in view of the situation in Syria

THE COUNCIL OF THE EUROPEAN UNION,

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

Having regard to Council Regulation (EU) No 36/2012 of 18 January 2012 concerning restrictive measures in view of the situation in Syria and repealing Regulation (EU) No 442/2011 ⁽¹⁾, and in particular Article 32(1) thereof,

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

Whereas:

- (1) On 18 January 2012, the Council adopted Regulation (EU) No 36/2012.
- (2) The information relating to one person in the list of natural and legal persons, entities or bodies subject to restrictive measures in Annex II to Regulation (EU) No 36/2012 should be updated.
- (3) Regulation (EU) No 36/2012 should therefore be amended accordingly,

HAS ADOPTED THIS REGULATION:

Article 1

Annex II to Regulation (EU) No 36/2012 is amended as set out in the Annex to this Regulation.

Article 2

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, 6 May 2021.

For the Council
The President
J. BORRELL FONTELLES

⁽¹⁾ OJ L 16, 19.1.2012, p. 1.

ANNEX

In Section A ('Persons') of Annex II to Regulation (EU) No 36/2012, entry 36 is replaced by the following:

	Name	Identifying information	Reasons	Date of listing
'36.	Nizar AL-ASSAD (a.k.a. al-Asad, Assad, Asad, Assaad, Asaad, Al-Assaad) (أسعد, الأسعد, الأسد; نزار)	Date of birth: 2.3.1948 or 23.3.1948 or March 1948; Nationalities: Syrian, Lebanese and Canadian; Syrian passport No 011090258; Lebanese passport No RL0003434; Canadian passport No AG629220; Gender: male	Leading Syrian businessperson with close ties to the regime. Associated with the Assad and Makhlouf families. As such, he has been participating in, benefiting from or otherwise supporting the Syrian regime. Leading oil investor, founder and head of the Lead Contracting & Trading Ltd company.	23.8.2011'

COMMISSION IMPLEMENTING REGULATION (EU) 2021/744**of 6 May 2021****laying down technical information for the calculation of technical provisions and basic own funds for reporting with reference dates from 31 March 2021 until 29 June 2021 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 8 April 2021, the European Insurance and Occupational Pensions Authority provided the Commission with the technical information related to end of March 2021 market data. That information was published on 8 April 2021 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 2021 until 29 June 2021.

⁽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 2021.

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

Done at Brussels, 6 May 2021.

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	- 0,615%	0,455%	- 0,625%	0,630%	- 0,136%	- 0,226%
2	- 0,595%	0,877%	- 0,605%	0,926%	- 0,088%	- 0,113%
3	- 0,545%	1,187%	- 0,555%	1,218%	- 0,008%	- 0,009%
4	- 0,488%	1,397%	- 0,498%	1,476%	0,105%	0,085%
5	- 0,406%	1,527%	- 0,416%	1,708%	0,224%	0,187%
6	- 0,326%	1,593%	- 0,336%	1,911%	0,335%	0,300%
7	- 0,258%	1,626%	- 0,268%	2,090%	0,439%	0,425%
8	- 0,166%	1,649%	- 0,176%	2,246%	0,514%	0,562%
9	- 0,104%	1,671%	- 0,114%	2,385%	0,590%	0,707%
10	- 0,029%	1,699%	- 0,039%	2,502%	0,696%	0,844%
11	0,035%	1,735%	0,025%	2,607%	0,845%	0,970%
12	0,099%	1,777%	0,088%	2,701%	1,010%	1,087%
13	0,153%	1,822%	0,143%	2,787%	1,173%	1,195%
14	0,202%	1,870%	0,192%	2,865%	1,325%	1,295%
15	0,249%	1,918%	0,238%	2,937%	1,464%	1,389%
16	0,278%	1,966%	0,267%	3,003%	1,590%	1,477%
17	0,297%	2,015%	0,287%	3,063%	1,704%	1,558%
18	0,315%	2,062%	0,305%	3,119%	1,806%	1,635%
19	0,340%	2,108%	0,330%	3,171%	1,899%	1,707%
20	0,375%	2,153%	0,365%	3,220%	1,983%	1,775%
21	0,423%	2,196%	0,413%	3,265%	2,059%	1,838%
22	0,480%	2,238%	0,470%	3,308%	2,128%	1,898%
23	0,544%	2,278%	0,534%	3,348%	2,191%	1,955%
24	0,612%	2,317%	0,602%	3,385%	2,250%	2,008%
25	0,681%	2,354%	0,672%	3,421%	2,303%	2,058%
26	0,752%	2,389%	0,743%	3,454%	2,353%	2,106%
27	0,823%	2,423%	0,814%	3,486%	2,399%	2,151%
28	0,892%	2,456%	0,884%	3,516%	2,441%	2,194%
29	0,961%	2,487%	0,953%	3,544%	2,481%	2,235%
30	1,028%	2,517%	1,020%	3,571%	2,518%	2,274%
31	1,093%	2,545%	1,085%	3,596%	2,553%	2,310%
32	1,156%	2,573%	1,149%	3,621%	2,586%	2,346%
33	1,218%	2,599%	1,210%	3,644%	2,616%	2,379%
34	1,277%	2,624%	1,269%	3,666%	2,645%	2,411%

35	1,334%	2,648%	1,327%	3,687%	2,672%	2,441%
36	1,389%	2,671%	1,382%	3,707%	2,698%	2,470%
37	1,441%	2,693%	1,435%	3,726%	2,722%	2,498%
38	1,492%	2,715%	1,486%	3,745%	2,745%	2,524%
39	1,541%	2,735%	1,535%	3,762%	2,767%	2,550%
40	1,588%	2,755%	1,582%	3,779%	2,788%	2,574%
41	1,634%	2,773%	1,628%	3,795%	2,807%	2,597%
42	1,677%	2,792%	1,671%	3,811%	2,826%	2,619%
43	1,719%	2,809%	1,713%	3,826%	2,844%	2,641%
44	1,759%	2,826%	1,754%	3,840%	2,861%	2,661%
45	1,798%	2,842%	1,793%	3,854%	2,878%	2,681%
46	1,836%	2,857%	1,830%	3,867%	2,893%	2,700%
47	1,872%	2,872%	1,866%	3,880%	2,908%	2,718%
48	1,906%	2,886%	1,901%	3,892%	2,923%	2,736%
49	1,939%	2,900%	1,934%	3,904%	2,936%	2,753%
50	1,972%	2,914%	1,967%	3,915%	2,950%	2,769%
51	2,003%	2,927%	1,998%	3,926%	2,962%	2,785%
52	2,032%	2,939%	2,028%	3,937%	2,975%	2,800%
53	2,061%	2,951%	2,057%	3,947%	2,986%	2,815%
54	2,089%	2,963%	2,084%	3,957%	2,998%	2,829%
55	2,116%	2,974%	2,111%	3,966%	3,009%	2,843%
56	2,142%	2,985%	2,137%	3,976%	3,019%	2,856%
57	2,167%	2,995%	2,163%	3,984%	3,029%	2,868%
58	2,191%	3,005%	2,187%	3,993%	3,039%	2,881%
59	2,215%	3,015%	2,211%	4,001%	3,049%	2,893%
60	2,238%	3,025%	2,233%	4,010%	3,058%	2,904%
61	2,260%	3,034%	2,256%	4,017%	3,067%	2,916%
62	2,281%	3,043%	2,277%	4,025%	3,075%	2,926%
63	2,302%	3,052%	2,298%	4,032%	3,083%	2,937%
64	2,322%	3,060%	2,318%	4,040%	3,092%	2,947%
65	2,341%	3,068%	2,337%	4,047%	3,099%	2,957%
66	2,360%	3,076%	2,356%	4,053%	3,107%	2,967%
67	2,378%	3,084%	2,375%	4,060%	3,114%	2,976%
68	2,396%	3,092%	2,393%	4,066%	3,121%	2,985%
69	2,414%	3,099%	2,410%	4,072%	3,128%	2,994%
70	2,430%	3,106%	2,427%	4,078%	3,135%	3,002%
71	2,447%	3,113%	2,443%	4,084%	3,142%	3,011%
72	2,463%	3,119%	2,459%	4,090%	3,148%	3,019%
73	2,478%	3,126%	2,475%	4,096%	3,154%	3,027%

74	2,493%	3,132%	2,490%	4,101%	3,160%	3,035%
75	2,508%	3,139%	2,504%	4,106%	3,166%	3,042%
76	2,522%	3,145%	2,519%	4,111%	3,172%	3,049%
77	2,536%	3,150%	2,533%	4,116%	3,177%	3,056%
78	2,550%	3,156%	2,546%	4,121%	3,183%	3,063%
79	2,563%	3,162%	2,560%	4,126%	3,188%	3,070%
80	2,576%	3,167%	2,572%	4,131%	3,193%	3,077%
81	2,588%	3,173%	2,585%	4,135%	3,198%	3,083%
82	2,600%	3,178%	2,597%	4,140%	3,203%	3,089%
83	2,612%	3,183%	2,609%	4,144%	3,208%	3,095%
84	2,624%	3,188%	2,621%	4,148%	3,212%	3,101%
85	2,636%	3,193%	2,633%	4,152%	3,217%	3,107%
86	2,647%	3,197%	2,644%	4,156%	3,221%	3,113%
87	2,658%	3,202%	2,655%	4,160%	3,226%	3,119%
88	2,668%	3,206%	2,665%	4,164%	3,230%	3,124%
89	2,679%	3,211%	2,676%	4,168%	3,234%	3,129%
90	2,689%	3,215%	2,686%	4,172%	3,238%	3,135%
91	2,699%	3,219%	2,696%	4,175%	3,242%	3,140%
92	2,709%	3,223%	2,706%	4,179%	3,246%	3,145%
93	2,718%	3,227%	2,715%	4,182%	3,250%	3,150%
94	2,728%	3,231%	2,725%	4,185%	3,254%	3,154%
95	2,737%	3,235%	2,734%	4,189%	3,257%	3,159%
96	2,746%	3,239%	2,743%	4,192%	3,261%	3,164%
97	2,754%	3,243%	2,752%	4,195%	3,264%	3,168%
98	2,763%	3,246%	2,760%	4,198%	3,268%	3,172%
99	2,771%	3,250%	2,769%	4,201%	3,271%	3,177%
100	2,780%	3,253%	2,777%	4,204%	3,274%	3,181%
101	2,788%	3,257%	2,785%	4,207%	3,278%	3,185%
102	2,796%	3,260%	2,793%	4,210%	3,281%	3,189%
103	2,803%	3,264%	2,801%	4,213%	3,284%	3,193%
104	2,811%	3,267%	2,809%	4,216%	3,287%	3,197%
105	2,819%	3,270%	2,816%	4,218%	3,290%	3,201%
106	2,826%	3,273%	2,824%	4,221%	3,293%	3,205%
107	2,833%	3,276%	2,831%	4,224%	3,296%	3,208%
108	2,840%	3,279%	2,838%	4,226%	3,298%	3,212%
109	2,847%	3,282%	2,845%	4,229%	3,301%	3,216%
110	2,854%	3,285%	2,852%	4,231%	3,304%	3,219%
111	2,861%	3,288%	2,858%	4,234%	3,307%	3,222%
112	2,867%	3,291%	2,865%	4,236%	3,309%	3,226%

113	2,874%	3,293%	2,871%	4,238%	3,312%	3,229%
114	2,880%	3,296%	2,878%	4,241%	3,314%	3,232%
115	2,886%	3,299%	2,884%	4,243%	3,317%	3,236%
116	2,892%	3,301%	2,890%	4,245%	3,319%	3,239%
117	2,898%	3,304%	2,896%	4,247%	3,322%	3,242%
118	2,904%	3,306%	2,902%	4,249%	3,324%	3,245%
119	2,910%	3,309%	2,908%	4,251%	3,326%	3,248%
120	2,916%	3,311%	2,914%	4,253%	3,328%	3,251%
121	2,922%	3,314%	2,919%	4,256%	3,331%	3,254%
122	2,927%	3,316%	2,925%	4,258%	3,333%	3,256%
123	2,933%	3,318%	2,930%	4,259%	3,335%	3,259%
124	2,938%	3,320%	2,936%	4,261%	3,337%	3,262%
125	2,943%	3,323%	2,941%	4,263%	3,339%	3,265%
126	2,948%	3,325%	2,946%	4,265%	3,341%	3,267%
127	2,954%	3,327%	2,951%	4,267%	3,343%	3,270%
128	2,959%	3,329%	2,957%	4,269%	3,345%	3,272%
129	2,963%	3,331%	2,962%	4,271%	3,347%	3,275%
130	2,968%	3,333%	2,966%	4,272%	3,349%	3,278%
131	2,973%	3,335%	2,971%	4,274%	3,351%	3,280%
132	2,978%	3,337%	2,976%	4,276%	3,353%	3,282%
133	2,983%	3,339%	2,981%	4,278%	3,355%	3,285%
134	2,987%	3,341%	2,985%	4,279%	3,357%	3,287%
135	2,992%	3,343%	2,990%	4,281%	3,359%	3,289%
136	2,996%	3,345%	2,994%	4,282%	3,360%	3,292%
137	3,001%	3,347%	2,999%	4,284%	3,362%	3,294%
138	3,005%	3,349%	3,003%	4,286%	3,364%	3,296%
139	3,009%	3,351%	3,007%	4,287%	3,366%	3,298%
140	3,013%	3,352%	3,012%	4,289%	3,367%	3,301%
141	3,018%	3,354%	3,016%	4,290%	3,369%	3,303%
142	3,022%	3,356%	3,020%	4,292%	3,371%	3,305%
143	3,026%	3,358%	3,024%	4,293%	3,372%	3,307%
144	3,030%	3,359%	3,028%	4,295%	3,374%	3,309%
145	3,034%	3,361%	3,032%	4,296%	3,375%	3,311%
146	3,037%	3,363%	3,036%	4,297%	3,377%	3,313%
147	3,041%	3,364%	3,039%	4,299%	3,378%	3,315%
148	3,045%	3,366%	3,043%	4,300%	3,380%	3,317%
149	3,049%	3,367%	3,047%	4,301%	3,381%	3,319%
150	3,052%	3,369%	3,051%	4,303%	3,383%	3,320%

Term to maturity (in years)	Lev	Pound sterling	Romanian leu	Zloty	Króna	Norwegian krone
1	- 0,665%	0,028%	1,863%	- 0,173%	1,340%	0,401%
2	- 0,645%	0,190%	2,064%	- 0,024%	1,663%	0,776%
3	- 0,595%	0,339%	2,235%	0,207%	2,097%	1,034%
4	- 0,538%	0,479%	2,387%	0,459%	2,438%	1,217%
5	- 0,456%	0,599%	2,527%	0,699%	2,711%	1,357%
6	- 0,377%	0,697%	2,658%	0,920%	2,947%	1,466%
7	- 0,308%	0,782%	2,780%	1,121%	3,156%	1,554%
8	- 0,217%	0,856%	2,895%	1,299%	3,329%	1,632%
9	- 0,154%	0,921%	3,007%	1,456%	3,459%	1,703%
10	- 0,080%	0,978%	3,117%	1,596%	3,556%	1,771%
11	- 0,015%	1,025%	3,208%	1,717%	3,630%	1,837%
12	0,048%	1,063%	3,281%	1,823%	3,687%	1,901%
13	0,102%	1,094%	3,340%	1,917%	3,730%	1,963%
14	0,151%	1,119%	3,388%	2,000%	3,764%	2,022%
15	0,197%	1,139%	3,428%	2,076%	3,790%	2,078%
16	0,226%	1,154%	3,461%	2,144%	3,810%	2,131%
17	0,245%	1,166%	3,488%	2,206%	3,825%	2,182%
18	0,264%	1,174%	3,512%	2,263%	3,836%	2,230%
19	0,288%	1,180%	3,531%	2,316%	3,845%	2,275%
20	0,324%	1,184%	3,548%	2,365%	3,851%	2,319%
21	0,372%	1,186%	3,562%	2,410%	3,855%	2,360%
22	0,430%	1,187%	3,573%	2,453%	3,857%	2,399%
23	0,495%	1,186%	3,584%	2,492%	3,858%	2,437%
24	0,564%	1,184%	3,592%	2,529%	3,858%	2,472%
25	0,635%	1,181%	3,600%	2,564%	3,857%	2,506%
26	0,707%	1,177%	3,606%	2,597%	3,855%	2,538%
27	0,779%	1,173%	3,611%	2,628%	3,853%	2,569%
28	0,850%	1,169%	3,616%	2,657%	3,851%	2,598%
29	0,919%	1,164%	3,620%	2,684%	3,848%	2,626%
30	0,987%	1,159%	3,623%	2,710%	3,845%	2,652%
31	1,054%	1,154%	3,626%	2,735%	3,841%	2,678%
32	1,118%	1,148%	3,628%	2,759%	3,838%	2,702%
33	1,180%	1,142%	3,630%	2,781%	3,834%	2,725%
34	1,240%	1,135%	3,632%	2,802%	3,830%	2,747%
35	1,298%	1,128%	3,633%	2,823%	3,827%	2,768%
36	1,354%	1,119%	3,634%	2,842%	3,823%	2,789%
37	1,408%	1,109%	3,635%	2,860%	3,819%	2,808%

38	1,460%	1,097%	3,636%	2,878%	3,815%	2,827%
39	1,509%	1,083%	3,637%	2,895%	3,812%	2,844%
40	1,557%	1,068%	3,637%	2,911%	3,808%	2,861%
41	1,603%	1,050%	3,637%	2,927%	3,804%	2,878%
42	1,647%	1,032%	3,638%	2,941%	3,801%	2,894%
43	1,690%	1,015%	3,638%	2,956%	3,797%	2,909%
44	1,731%	1,001%	3,638%	2,969%	3,794%	2,923%
45	1,770%	0,989%	3,638%	2,983%	3,790%	2,937%
46	1,808%	0,981%	3,638%	2,995%	3,787%	2,951%
47	1,845%	0,976%	3,637%	3,007%	3,784%	2,964%
48	1,880%	0,977%	3,637%	3,019%	3,780%	2,976%
49	1,914%	0,982%	3,637%	3,030%	3,777%	2,989%
50	1,946%	0,991%	3,637%	3,041%	3,774%	3,000%
51	1,978%	1,006%	3,636%	3,052%	3,771%	3,011%
52	2,008%	1,025%	3,636%	3,062%	3,769%	3,022%
53	2,037%	1,048%	3,636%	3,072%	3,766%	3,033%
54	2,066%	1,072%	3,635%	3,081%	3,763%	3,043%
55	2,093%	1,099%	3,635%	3,090%	3,760%	3,053%
56	2,119%	1,127%	3,635%	3,099%	3,758%	3,062%
57	2,145%	1,156%	3,634%	3,107%	3,755%	3,071%
58	2,170%	1,186%	3,634%	3,116%	3,753%	3,080%
59	2,193%	1,216%	3,634%	3,124%	3,750%	3,089%
60	2,217%	1,247%	3,633%	3,131%	3,748%	3,097%
61	2,239%	1,278%	3,633%	3,139%	3,746%	3,105%
62	2,261%	1,308%	3,632%	3,146%	3,744%	3,113%
63	2,282%	1,338%	3,632%	3,153%	3,741%	3,121%
64	2,302%	1,369%	3,632%	3,160%	3,739%	3,128%
65	2,322%	1,398%	3,631%	3,167%	3,737%	3,135%
66	2,341%	1,428%	3,631%	3,173%	3,735%	3,142%
67	2,360%	1,457%	3,631%	3,179%	3,733%	3,149%
68	2,378%	1,485%	3,630%	3,186%	3,731%	3,155%
69	2,395%	1,513%	3,630%	3,191%	3,730%	3,162%
70	2,412%	1,541%	3,630%	3,197%	3,728%	3,168%
71	2,429%	1,568%	3,629%	3,203%	3,726%	3,174%
72	2,445%	1,594%	3,629%	3,208%	3,724%	3,180%
73	2,461%	1,620%	3,628%	3,214%	3,723%	3,185%
74	2,476%	1,645%	3,628%	3,219%	3,721%	3,191%
75	2,491%	1,670%	3,628%	3,224%	3,720%	3,196%

76	2,505%	1,694%	3,627%	3,229%	3,718%	3,202%
77	2,519%	1,718%	3,627%	3,233%	3,717%	3,207%
78	2,533%	1,741%	3,627%	3,238%	3,715%	3,212%
79	2,547%	1,764%	3,627%	3,243%	3,714%	3,217%
80	2,560%	1,787%	3,626%	3,247%	3,712%	3,221%
81	2,573%	1,808%	3,626%	3,251%	3,711%	3,226%
82	2,585%	1,830%	3,626%	3,256%	3,710%	3,231%
83	2,597%	1,850%	3,625%	3,260%	3,708%	3,235%
84	2,609%	1,871%	3,625%	3,264%	3,707%	3,239%
85	2,621%	1,891%	3,625%	3,268%	3,706%	3,244%
86	2,632%	1,910%	3,625%	3,272%	3,704%	3,248%
87	2,643%	1,929%	3,624%	3,275%	3,703%	3,252%
88	2,654%	1,948%	3,624%	3,279%	3,702%	3,256%
89	2,664%	1,966%	3,624%	3,283%	3,701%	3,260%
90	2,675%	1,984%	3,623%	3,286%	3,700%	3,263%
91	2,685%	2,002%	3,623%	3,290%	3,699%	3,267%
92	2,695%	2,019%	3,623%	3,293%	3,698%	3,271%
93	2,705%	2,036%	3,623%	3,296%	3,697%	3,274%
94	2,714%	2,052%	3,623%	3,299%	3,696%	3,278%
95	2,723%	2,068%	3,622%	3,303%	3,695%	3,281%
96	2,732%	2,084%	3,622%	3,306%	3,694%	3,284%
97	2,741%	2,099%	3,622%	3,309%	3,693%	3,288%
98	2,750%	2,115%	3,622%	3,312%	3,692%	3,291%
99	2,759%	2,129%	3,621%	3,315%	3,691%	3,294%
100	2,767%	2,144%	3,621%	3,317%	3,690%	3,297%
101	2,775%	2,158%	3,621%	3,320%	3,689%	3,300%
102	2,783%	2,172%	3,621%	3,323%	3,688%	3,303%
103	2,791%	2,186%	3,621%	3,326%	3,687%	3,306%
104	2,799%	2,200%	3,620%	3,328%	3,686%	3,309%
105	2,806%	2,213%	3,620%	3,331%	3,686%	3,311%
106	2,814%	2,226%	3,620%	3,333%	3,685%	3,314%
107	2,821%	2,238%	3,620%	3,336%	3,684%	3,317%
108	2,828%	2,251%	3,620%	3,338%	3,683%	3,319%
109	2,835%	2,263%	3,619%	3,341%	3,683%	3,322%
110	2,842%	2,275%	3,619%	3,343%	3,682%	3,324%
111	2,849%	2,287%	3,619%	3,345%	3,681%	3,327%
112	2,856%	2,299%	3,619%	3,348%	3,680%	3,329%
113	2,862%	2,310%	3,619%	3,350%	3,680%	3,332%

114	2,869%	2,322%	3,619%	3,352%	3,679%	3,334%
115	2,875%	2,333%	3,618%	3,354%	3,678%	3,336%
116	2,881%	2,343%	3,618%	3,356%	3,678%	3,339%
117	2,888%	2,354%	3,618%	3,358%	3,677%	3,341%
118	2,894%	2,365%	3,618%	3,360%	3,676%	3,343%
119	2,899%	2,375%	3,618%	3,362%	3,676%	3,345%
120	2,905%	2,385%	3,618%	3,364%	3,675%	3,347%
121	2,911%	2,395%	3,618%	3,366%	3,674%	3,349%
122	2,917%	2,405%	3,617%	3,368%	3,674%	3,351%
123	2,922%	2,415%	3,617%	3,370%	3,673%	3,353%
124	2,928%	2,424%	3,617%	3,372%	3,673%	3,355%
125	2,933%	2,433%	3,617%	3,374%	3,672%	3,357%
126	2,938%	2,443%	3,617%	3,376%	3,671%	3,359%
127	2,943%	2,452%	3,617%	3,377%	3,671%	3,361%
128	2,949%	2,461%	3,617%	3,379%	3,670%	3,363%
129	2,954%	2,469%	3,616%	3,381%	3,670%	3,365%
130	2,959%	2,478%	3,616%	3,383%	3,669%	3,367%
131	2,963%	2,487%	3,616%	3,384%	3,669%	3,369%
132	2,968%	2,495%	3,616%	3,386%	3,668%	3,370%
133	2,973%	2,503%	3,616%	3,387%	3,668%	3,372%
134	2,978%	2,511%	3,616%	3,389%	3,667%	3,374%
135	2,982%	2,519%	3,616%	3,391%	3,667%	3,375%
136	2,987%	2,527%	3,616%	3,392%	3,666%	3,377%
137	2,991%	2,535%	3,616%	3,394%	3,666%	3,379%
138	2,996%	2,543%	3,615%	3,395%	3,665%	3,380%
139	3,000%	2,550%	3,615%	3,397%	3,665%	3,382%
140	3,004%	2,558%	3,615%	3,398%	3,664%	3,383%
141	3,008%	2,565%	3,615%	3,399%	3,664%	3,385%
142	3,013%	2,572%	3,615%	3,401%	3,663%	3,386%
143	3,017%	2,579%	3,615%	3,402%	3,663%	3,388%
144	3,021%	2,587%	3,615%	3,404%	3,662%	3,389%
145	3,025%	2,594%	3,615%	3,405%	3,662%	3,391%
146	3,029%	2,600%	3,615%	3,406%	3,662%	3,392%
147	3,033%	2,607%	3,614%	3,408%	3,661%	3,394%
148	3,036%	2,614%	3,614%	3,409%	3,661%	3,395%
149	3,040%	2,620%	3,614%	3,410%	3,660%	3,396%
150	3,044%	2,627%	3,614%	3,411%	3,660%	3,398%

Term to maturity (in years)	Swiss franc	Australian dollar	Baht	Canadian dollar	Chilean peso	Colombian peso
1	- 0,798%	0,021%	0,202%	0,243%	- 0,004%	1,942%
2	- 0,755%	0,116%	0,365%	0,463%	0,420%	3,021%
3	- 0,691%	0,296%	0,578%	0,765%	0,923%	3,896%
4	- 0,608%	0,553%	0,799%	1,070%	1,429%	4,666%
5	- 0,507%	0,824%	1,012%	1,305%	1,893%	5,283%
6	- 0,394%	1,085%	1,213%	1,481%	2,311%	5,799%
7	- 0,284%	1,319%	1,400%	1,628%	2,694%	6,239%
8	- 0,188%	1,517%	1,569%	1,761%	3,049%	6,610%
9	- 0,110%	1,683%	1,724%	1,876%	3,363%	6,949%
10	- 0,053%	1,824%	1,864%	1,971%	3,627%	7,252%
11	- 0,016%	1,943%	1,992%	2,044%	3,835%	7,475%
12	0,008%	2,045%	2,108%	2,100%	3,999%	7,624%
13	0,025%	2,131%	2,215%	2,145%	4,129%	7,718%
14	0,037%	2,203%	2,312%	2,181%	4,233%	7,770%
15	0,048%	2,259%	2,399%	2,211%	4,317%	7,790%
16	0,059%	2,300%	2,475%	2,236%	4,385%	7,786%
17	0,072%	2,329%	2,542%	2,258%	4,440%	7,762%
18	0,086%	2,349%	2,601%	2,278%	4,485%	7,725%
19	0,103%	2,364%	2,655%	2,297%	4,522%	7,677%
20	0,122%	2,375%	2,703%	2,314%	4,552%	7,621%
21	0,145%	2,383%	2,746%	2,331%	4,576%	7,560%
22	0,171%	2,388%	2,785%	2,347%	4,596%	7,495%
23	0,200%	2,389%	2,821%	2,363%	4,612%	7,427%
24	0,233%	2,386%	2,854%	2,379%	4,625%	7,358%
25	0,270%	2,379%	2,884%	2,395%	4,635%	7,288%
26	0,311%	2,367%	2,912%	2,411%	4,643%	7,219%
27	0,354%	2,354%	2,938%	2,428%	4,650%	7,150%
28	0,399%	2,341%	2,962%	2,445%	4,654%	7,083%
29	0,445%	2,332%	2,985%	2,463%	4,658%	7,017%
30	0,491%	2,328%	3,005%	2,481%	4,660%	6,952%
31	0,537%	2,329%	3,025%	2,500%	4,662%	6,890%
32	0,583%	2,334%	3,043%	2,519%	4,663%	6,829%
33	0,628%	2,343%	3,060%	2,539%	4,663%	6,770%
34	0,672%	2,356%	3,076%	2,559%	4,663%	6,714%
35	0,715%	2,370%	3,091%	2,578%	4,662%	6,659%
36	0,757%	2,386%	3,106%	2,598%	4,661%	6,606%

37	0,798%	2,403%	3,119%	2,617%	4,660%	6,555%
38	0,838%	2,421%	3,132%	2,636%	4,658%	6,506%
39	0,876%	2,439%	3,144%	2,655%	4,657%	6,459%
40	0,914%	2,458%	3,156%	2,673%	4,655%	6,414%
41	0,950%	2,477%	3,167%	2,691%	4,653%	6,370%
42	0,985%	2,496%	3,177%	2,708%	4,651%	6,328%
43	1,018%	2,515%	3,187%	2,725%	4,649%	6,288%
44	1,051%	2,534%	3,197%	2,742%	4,647%	6,249%
45	1,083%	2,553%	3,206%	2,758%	4,645%	6,212%
46	1,113%	2,572%	3,214%	2,774%	4,643%	6,176%
47	1,142%	2,590%	3,223%	2,789%	4,640%	6,142%
48	1,171%	2,608%	3,231%	2,804%	4,638%	6,108%
49	1,198%	2,625%	3,238%	2,818%	4,636%	6,076%
50	1,225%	2,642%	3,245%	2,832%	4,634%	6,045%
51	1,251%	2,659%	3,252%	2,846%	4,632%	6,016%
52	1,275%	2,675%	3,259%	2,859%	4,630%	5,987%
53	1,299%	2,691%	3,266%	2,872%	4,628%	5,959%
54	1,323%	2,706%	3,272%	2,885%	4,626%	5,932%
55	1,345%	2,721%	3,278%	2,897%	4,624%	5,907%
56	1,367%	2,736%	3,284%	2,908%	4,622%	5,882%
57	1,388%	2,750%	3,289%	2,920%	4,620%	5,858%
58	1,408%	2,764%	3,295%	2,931%	4,618%	5,834%
59	1,428%	2,777%	3,300%	2,942%	4,616%	5,812%
60	1,447%	2,790%	3,305%	2,952%	4,615%	5,790%
61	1,465%	2,803%	3,310%	2,962%	4,613%	5,769%
62	1,483%	2,815%	3,315%	2,972%	4,611%	5,748%
63	1,501%	2,827%	3,319%	2,982%	4,610%	5,729%
64	1,518%	2,839%	3,324%	2,991%	4,608%	5,709%
65	1,534%	2,850%	3,328%	3,000%	4,607%	5,691%
66	1,550%	2,861%	3,332%	3,009%	4,605%	5,673%
67	1,565%	2,872%	3,336%	3,018%	4,603%	5,655%
68	1,580%	2,883%	3,340%	3,026%	4,602%	5,638%
69	1,595%	2,893%	3,344%	3,034%	4,601%	5,622%
70	1,609%	2,903%	3,347%	3,042%	4,599%	5,605%
71	1,623%	2,912%	3,351%	3,050%	4,598%	5,590%
72	1,637%	2,922%	3,354%	3,057%	4,597%	5,575%
73	1,650%	2,931%	3,358%	3,064%	4,595%	5,560%
74	1,662%	2,940%	3,361%	3,072%	4,594%	5,546%

75	1,675%	2,949%	3,364%	3,078%	4,593%	5,532%
76	1,687%	2,957%	3,367%	3,085%	4,592%	5,518%
77	1,699%	2,965%	3,370%	3,092%	4,590%	5,505%
78	1,710%	2,973%	3,373%	3,098%	4,589%	5,492%
79	1,721%	2,981%	3,376%	3,105%	4,588%	5,479%
80	1,732%	2,989%	3,379%	3,111%	4,587%	5,467%
81	1,743%	2,996%	3,382%	3,117%	4,586%	5,455%
82	1,753%	3,004%	3,384%	3,122%	4,585%	5,443%
83	1,763%	3,011%	3,387%	3,128%	4,584%	5,432%
84	1,773%	3,018%	3,390%	3,134%	4,583%	5,421%
85	1,783%	3,025%	3,392%	3,139%	4,582%	5,410%
86	1,792%	3,031%	3,394%	3,145%	4,581%	5,399%
87	1,802%	3,038%	3,397%	3,150%	4,580%	5,389%
88	1,811%	3,044%	3,399%	3,155%	4,579%	5,379%
89	1,819%	3,050%	3,401%	3,160%	4,578%	5,369%
90	1,828%	3,056%	3,404%	3,165%	4,578%	5,359%
91	1,837%	3,062%	3,406%	3,169%	4,577%	5,350%
92	1,845%	3,068%	3,408%	3,174%	4,576%	5,340%
93	1,853%	3,074%	3,410%	3,179%	4,575%	5,331%
94	1,861%	3,079%	3,412%	3,183%	4,574%	5,322%
95	1,869%	3,085%	3,414%	3,187%	4,573%	5,314%
96	1,876%	3,090%	3,416%	3,192%	4,573%	5,305%
97	1,884%	3,095%	3,418%	3,196%	4,572%	5,297%
98	1,891%	3,101%	3,420%	3,200%	4,571%	5,289%
99	1,898%	3,106%	3,422%	3,204%	4,571%	5,281%
100	1,905%	3,111%	3,423%	3,208%	4,570%	5,273%
101	1,912%	3,115%	3,425%	3,212%	4,569%	5,265%
102	1,919%	3,120%	3,427%	3,216%	4,568%	5,258%
103	1,925%	3,125%	3,428%	3,219%	4,568%	5,250%
104	1,932%	3,129%	3,430%	3,223%	4,567%	5,243%
105	1,938%	3,134%	3,432%	3,227%	4,566%	5,236%
106	1,944%	3,138%	3,433%	3,230%	4,566%	5,229%
107	1,950%	3,143%	3,435%	3,234%	4,565%	5,222%
108	1,956%	3,147%	3,436%	3,237%	4,565%	5,215%
109	1,962%	3,151%	3,438%	3,240%	4,564%	5,209%
110	1,968%	3,155%	3,439%	3,244%	4,563%	5,202%
111	1,974%	3,159%	3,441%	3,247%	4,563%	5,196%
112	1,979%	3,163%	3,442%	3,250%	4,562%	5,190%

113	1,985%	3,167%	3,444%	3,253%	4,562%	5,184%
114	1,990%	3,171%	3,445%	3,256%	4,561%	5,178%
115	1,995%	3,174%	3,446%	3,259%	4,561%	5,172%
116	2,001%	3,178%	3,448%	3,262%	4,560%	5,166%
117	2,006%	3,182%	3,449%	3,265%	4,560%	5,160%
118	2,011%	3,185%	3,450%	3,268%	4,559%	5,155%
119	2,016%	3,189%	3,452%	3,270%	4,559%	5,149%
120	2,021%	3,192%	3,453%	3,273%	4,558%	5,144%
121	2,025%	3,195%	3,454%	3,276%	4,558%	5,138%
122	2,030%	3,199%	3,455%	3,279%	4,557%	5,133%
123	2,035%	3,202%	3,456%	3,281%	4,557%	5,128%
124	2,039%	3,205%	3,458%	3,284%	4,556%	5,123%
125	2,044%	3,208%	3,459%	3,286%	4,556%	5,118%
126	2,048%	3,211%	3,460%	3,289%	4,555%	5,113%
127	2,052%	3,214%	3,461%	3,291%	4,555%	5,108%
128	2,057%	3,217%	3,462%	3,294%	4,555%	5,103%
129	2,061%	3,220%	3,463%	3,296%	4,554%	5,099%
130	2,065%	3,223%	3,464%	3,298%	4,554%	5,094%
131	2,069%	3,226%	3,465%	3,301%	4,553%	5,089%
132	2,073%	3,229%	3,466%	3,303%	4,553%	5,085%
133	2,077%	3,232%	3,467%	3,305%	4,552%	5,081%
134	2,081%	3,235%	3,468%	3,307%	4,552%	5,076%
135	2,085%	3,237%	3,469%	3,309%	4,552%	5,072%
136	2,089%	3,240%	3,470%	3,312%	4,551%	5,068%
137	2,092%	3,243%	3,471%	3,314%	4,551%	5,064%
138	2,096%	3,245%	3,472%	3,316%	4,551%	5,059%
139	2,100%	3,248%	3,473%	3,318%	4,550%	5,055%
140	2,103%	3,250%	3,474%	3,320%	4,550%	5,051%
141	2,107%	3,253%	3,475%	3,322%	4,550%	5,048%
142	2,110%	3,255%	3,476%	3,324%	4,549%	5,044%
143	2,113%	3,257%	3,476%	3,326%	4,549%	5,040%
144	2,117%	3,260%	3,477%	3,328%	4,548%	5,036%
145	2,120%	3,262%	3,478%	3,329%	4,548%	5,032%
146	2,123%	3,265%	3,479%	3,331%	4,548%	5,029%
147	2,127%	3,267%	3,480%	3,333%	4,547%	5,025%
148	2,130%	3,269%	3,481%	3,335%	4,547%	5,022%
149	2,133%	3,271%	3,481%	3,337%	4,547%	5,018%
150	2,136%	3,273%	3,482%	3,338%	4,547%	5,015%

Term to maturity (in years)	Hong Kong dollar	Indian rupee	Mexican peso	New Taiwan dollar	New Zealand dollar	Rand
1	0,190%	3,560%	4,327%	- 0,003%	0,265%	3,641%
2	0,270%	4,254%	4,872%	0,055%	0,376%	4,209%
3	0,472%	4,838%	5,321%	0,107%	0,565%	4,705%
4	0,727%	5,325%	5,686%	0,150%	0,793%	5,295%
5	0,962%	5,688%	5,955%	0,188%	1,035%	5,886%
6	1,152%	5,952%	6,210%	0,220%	1,263%	6,417%
7	1,306%	6,141%	6,436%	0,247%	1,468%	6,892%
8	1,435%	6,274%	6,620%	0,271%	1,647%	7,322%
9	1,544%	6,372%	6,778%	0,293%	1,800%	7,711%
10	1,636%	6,452%	6,931%	0,311%	1,928%	8,066%
11	1,715%	6,509%	7,086%	0,355%	2,038%	8,389%
12	1,784%	6,545%	7,242%	0,421%	2,135%	8,676%
13	1,847%	6,566%	7,392%	0,499%	2,221%	8,925%
14	1,905%	6,576%	7,533%	0,584%	2,298%	9,131%
15	1,960%	6,577%	7,662%	0,673%	2,367%	9,289%
16	2,014%	6,572%	7,777%	0,763%	2,429%	9,395%
17	2,065%	6,562%	7,876%	0,852%	2,486%	9,457%
18	2,115%	6,548%	7,956%	0,940%	2,538%	9,484%
19	2,163%	6,532%	8,015%	1,025%	2,586%	9,483%
20	2,208%	6,514%	8,051%	1,107%	2,629%	9,461%
21	2,252%	6,495%	8,063%	1,186%	2,669%	9,422%
22	2,294%	6,475%	8,054%	1,262%	2,706%	9,369%
23	2,334%	6,455%	8,029%	1,335%	2,739%	9,307%
24	2,372%	6,434%	7,991%	1,405%	2,770%	9,237%
25	2,408%	6,413%	7,943%	1,471%	2,799%	9,162%
26	2,443%	6,392%	7,888%	1,535%	2,826%	9,084%
27	2,476%	6,371%	7,828%	1,596%	2,852%	9,004%
28	2,507%	6,351%	7,764%	1,654%	2,875%	8,923%
29	2,538%	6,331%	7,698%	1,709%	2,898%	8,842%
30	2,566%	6,311%	7,631%	1,762%	2,918%	8,761%
31	2,594%	6,292%	7,563%	1,812%	2,938%	8,681%
32	2,620%	6,274%	7,495%	1,861%	2,957%	8,603%
33	2,645%	6,256%	7,428%	1,907%	2,974%	8,527%
34	2,670%	6,238%	7,362%	1,951%	2,991%	8,453%
35	2,693%	6,222%	7,298%	1,993%	3,007%	8,381%
36	2,715%	6,205%	7,234%	2,033%	3,022%	8,311%

37	2,736%	6,189%	7,173%	2,071%	3,036%	8,244%
38	2,756%	6,174%	7,114%	2,108%	3,050%	8,179%
39	2,776%	6,159%	7,056%	2,143%	3,063%	8,116%
40	2,794%	6,145%	7,000%	2,177%	3,075%	8,056%
41	2,812%	6,131%	6,946%	2,209%	3,087%	7,997%
42	2,830%	6,118%	6,894%	2,240%	3,099%	7,941%
43	2,846%	6,105%	6,844%	2,270%	3,109%	7,887%
44	2,862%	6,092%	6,795%	2,299%	3,120%	7,835%
45	2,877%	6,080%	6,749%	2,326%	3,130%	7,785%
46	2,892%	6,069%	6,704%	2,353%	3,140%	7,737%
47	2,906%	6,058%	6,660%	2,378%	3,149%	7,691%
48	2,920%	6,047%	6,618%	2,403%	3,158%	7,646%
49	2,933%	6,036%	6,578%	2,426%	3,166%	7,603%
50	2,946%	6,026%	6,539%	2,449%	3,175%	7,562%
51	2,958%	6,016%	6,502%	2,471%	3,182%	7,522%
52	2,970%	6,007%	6,466%	2,492%	3,190%	7,483%
53	2,982%	5,998%	6,431%	2,512%	3,198%	7,446%
54	2,993%	5,989%	6,397%	2,532%	3,205%	7,410%
55	3,003%	5,980%	6,365%	2,551%	3,212%	7,376%
56	3,014%	5,972%	6,333%	2,569%	3,218%	7,342%
57	3,024%	5,964%	6,303%	2,587%	3,225%	7,310%
58	3,033%	5,956%	6,274%	2,604%	3,231%	7,279%
59	3,043%	5,949%	6,245%	2,621%	3,237%	7,249%
60	3,052%	5,941%	6,218%	2,637%	3,243%	7,219%
61	3,061%	5,934%	6,191%	2,652%	3,249%	7,191%
62	3,069%	5,927%	6,166%	2,667%	3,254%	7,164%
63	3,077%	5,921%	6,141%	2,682%	3,259%	7,137%
64	3,086%	5,914%	6,116%	2,696%	3,265%	7,112%
65	3,093%	5,908%	6,093%	2,710%	3,270%	7,087%
66	3,101%	5,902%	6,070%	2,723%	3,275%	7,063%
67	3,108%	5,896%	6,048%	2,736%	3,279%	7,039%
68	3,115%	5,890%	6,027%	2,749%	3,284%	7,016%
69	3,122%	5,885%	6,006%	2,761%	3,288%	6,994%
70	3,129%	5,879%	5,986%	2,773%	3,293%	6,973%
71	3,136%	5,874%	5,966%	2,785%	3,297%	6,952%
72	3,142%	5,869%	5,947%	2,796%	3,301%	6,932%
73	3,148%	5,864%	5,929%	2,807%	3,305%	6,912%
74	3,154%	5,859%	5,911%	2,817%	3,309%	6,893%

75	3,160%	5,854%	5,893%	2,828%	3,313%	6,874%
76	3,166%	5,849%	5,876%	2,838%	3,317%	6,856%
77	3,172%	5,845%	5,859%	2,848%	3,320%	6,838%
78	3,177%	5,840%	5,843%	2,857%	3,324%	6,821%
79	3,182%	5,836%	5,827%	2,867%	3,327%	6,804%
80	3,187%	5,832%	5,812%	2,876%	3,331%	6,788%
81	3,193%	5,828%	5,797%	2,885%	3,334%	6,772%
82	3,197%	5,824%	5,782%	2,893%	3,337%	6,756%
83	3,202%	5,820%	5,768%	2,902%	3,340%	6,741%
84	3,207%	5,816%	5,754%	2,910%	3,343%	6,726%
85	3,212%	5,812%	5,740%	2,918%	3,346%	6,712%
86	3,216%	5,809%	5,727%	2,926%	3,349%	6,697%
87	3,221%	5,805%	5,714%	2,934%	3,352%	6,684%
88	3,225%	5,802%	5,701%	2,941%	3,355%	6,670%
89	3,229%	5,798%	5,689%	2,949%	3,358%	6,657%
90	3,233%	5,795%	5,677%	2,956%	3,360%	6,644%
91	3,237%	5,792%	5,665%	2,963%	3,363%	6,631%
92	3,241%	5,789%	5,653%	2,970%	3,365%	6,619%
93	3,245%	5,786%	5,642%	2,977%	3,368%	6,607%
94	3,249%	5,783%	5,631%	2,983%	3,370%	6,595%
95	3,252%	5,780%	5,620%	2,990%	3,373%	6,583%
96	3,256%	5,777%	5,609%	2,996%	3,375%	6,572%
97	3,260%	5,774%	5,598%	3,002%	3,377%	6,561%
98	3,263%	5,771%	5,588%	3,008%	3,380%	6,550%
99	3,266%	5,768%	5,578%	3,014%	3,382%	6,539%
100	3,270%	5,766%	5,568%	3,020%	3,384%	6,529%
101	3,273%	5,763%	5,559%	3,026%	3,386%	6,519%
102	3,276%	5,760%	5,549%	3,031%	3,388%	6,509%
103	3,279%	5,758%	5,540%	3,037%	3,390%	6,499%
104	3,282%	5,755%	5,531%	3,042%	3,392%	6,489%
105	3,285%	5,753%	5,522%	3,048%	3,394%	6,480%
106	3,288%	5,751%	5,513%	3,053%	3,396%	6,470%
107	3,291%	5,748%	5,505%	3,058%	3,398%	6,461%
108	3,294%	5,746%	5,496%	3,063%	3,400%	6,452%
109	3,297%	5,744%	5,488%	3,068%	3,402%	6,444%
110	3,300%	5,741%	5,480%	3,073%	3,404%	6,435%
111	3,302%	5,739%	5,472%	3,077%	3,405%	6,427%
112	3,305%	5,737%	5,464%	3,082%	3,407%	6,418%

113	3,308%	5,735%	5,457%	3,087%	3,409%	6,410%
114	3,310%	5,733%	5,449%	3,091%	3,411%	6,402%
115	3,313%	5,731%	5,442%	3,096%	3,412%	6,394%
116	3,315%	5,729%	5,434%	3,100%	3,414%	6,386%
117	3,318%	5,727%	5,427%	3,104%	3,415%	6,379%
118	3,320%	5,725%	5,420%	3,108%	3,417%	6,371%
119	3,322%	5,723%	5,413%	3,112%	3,418%	6,364%
120	3,325%	5,721%	5,406%	3,116%	3,420%	6,357%
121	3,327%	5,719%	5,400%	3,120%	3,421%	6,350%
122	3,329%	5,718%	5,393%	3,124%	3,423%	6,343%
123	3,331%	5,716%	5,387%	3,128%	3,424%	6,336%
124	3,334%	5,714%	5,380%	3,132%	3,426%	6,329%
125	3,336%	5,712%	5,374%	3,136%	3,427%	6,322%
126	3,338%	5,711%	5,368%	3,139%	3,429%	6,316%
127	3,340%	5,709%	5,362%	3,143%	3,430%	6,309%
128	3,342%	5,707%	5,356%	3,147%	3,431%	6,303%
129	3,344%	5,706%	5,350%	3,150%	3,433%	6,297%
130	3,346%	5,704%	5,344%	3,154%	3,434%	6,291%
131	3,348%	5,703%	5,338%	3,157%	3,435%	6,285%
132	3,350%	5,701%	5,333%	3,160%	3,436%	6,279%
133	3,352%	5,700%	5,327%	3,164%	3,438%	6,273%
134	3,353%	5,698%	5,322%	3,167%	3,439%	6,267%
135	3,355%	5,697%	5,316%	3,170%	3,440%	6,261%
136	3,357%	5,695%	5,311%	3,173%	3,441%	6,256%
137	3,359%	5,694%	5,306%	3,176%	3,442%	6,250%
138	3,361%	5,692%	5,301%	3,179%	3,443%	6,245%
139	3,362%	5,691%	5,296%	3,182%	3,445%	6,239%
140	3,364%	5,690%	5,291%	3,185%	3,446%	6,234%
141	3,366%	5,688%	5,286%	3,188%	3,447%	6,229%
142	3,367%	5,687%	5,281%	3,191%	3,448%	6,224%
143	3,369%	5,686%	5,276%	3,194%	3,449%	6,219%
144	3,371%	5,684%	5,272%	3,197%	3,450%	6,214%
145	3,372%	5,683%	5,267%	3,200%	3,451%	6,209%
146	3,374%	5,682%	5,262%	3,202%	3,452%	6,204%
147	3,375%	5,681%	5,258%	3,205%	3,453%	6,199%
148	3,377%	5,679%	5,253%	3,208%	3,454%	6,194%
149	3,378%	5,678%	5,249%	3,210%	3,455%	6,190%
150	3,380%	5,677%	5,245%	3,213%	3,456%	6,185%

Term to maturity (in years)	Real	Renminbi-yuan	Ringgit	Russian rouble	Singapore dollar	South Korean won
1	4,887%	2,229%	1,547%	4,738%	0,225%	0,664%
2	6,364%	2,342%	1,821%	5,376%	0,343%	0,871%
3	7,250%	2,443%	2,056%	5,823%	0,550%	1,062%
4	7,858%	2,536%	2,272%	6,172%	0,790%	1,206%
5	8,236%	2,625%	2,463%	6,419%	1,014%	1,301%
6	8,482%	2,712%	2,647%	6,601%	1,204%	1,365%
7	8,636%	2,794%	2,834%	6,731%	1,360%	1,420%
8	8,714%	2,871%	3,021%	6,814%	1,484%	1,472%
9	8,751%	2,943%	3,210%	6,867%	1,577%	1,514%
10	8,759%	3,010%	3,400%	6,900%	1,642%	1,540%
11	8,740%	3,073%	3,584%	6,911%	1,682%	1,548%
12	8,702%	3,130%	3,752%	6,906%	1,704%	1,545%
13	8,650%	3,184%	3,900%	6,888%	1,718%	1,537%
14	8,589%	3,234%	4,029%	6,861%	1,726%	1,530%
15	8,521%	3,282%	4,137%	6,827%	1,734%	1,525%
16	8,449%	3,326%	4,226%	6,789%	1,743%	1,524%
17	8,374%	3,367%	4,298%	6,747%	1,754%	1,529%
18	8,298%	3,407%	4,355%	6,702%	1,769%	1,539%
19	8,222%	3,444%	4,400%	6,657%	1,788%	1,556%
20	8,147%	3,479%	4,433%	6,610%	1,812%	1,580%
21	8,073%	3,512%	4,456%	6,564%	1,841%	1,611%
22	8,000%	3,543%	4,471%	6,518%	1,874%	1,646%
23	7,929%	3,573%	4,478%	6,473%	1,909%	1,685%
24	7,860%	3,601%	4,480%	6,429%	1,946%	1,726%
25	7,793%	3,628%	4,478%	6,385%	1,984%	1,768%
26	7,728%	3,653%	4,473%	6,343%	2,022%	1,811%
27	7,666%	3,677%	4,465%	6,302%	2,059%	1,854%
28	7,606%	3,701%	4,455%	6,262%	2,097%	1,896%
29	7,548%	3,723%	4,443%	6,224%	2,133%	1,938%
30	7,493%	3,744%	4,430%	6,187%	2,169%	1,978%
31	7,440%	3,764%	4,416%	6,151%	2,204%	2,018%
32	7,388%	3,783%	4,402%	6,117%	2,238%	2,057%
33	7,339%	3,801%	4,387%	6,084%	2,271%	2,094%
34	7,292%	3,818%	4,372%	6,052%	2,303%	2,131%
35	7,247%	3,835%	4,357%	6,021%	2,334%	2,166%
36	7,203%	3,851%	4,342%	5,992%	2,364%	2,200%

37	7,162%	3,866%	4,327%	5,963%	2,393%	2,233%
38	7,122%	3,881%	4,313%	5,936%	2,420%	2,264%
39	7,083%	3,895%	4,298%	5,910%	2,447%	2,295%
40	7,047%	3,909%	4,284%	5,885%	2,473%	2,324%
41	7,011%	3,922%	4,270%	5,860%	2,498%	2,352%
42	6,977%	3,934%	4,257%	5,837%	2,522%	2,379%
43	6,945%	3,946%	4,243%	5,815%	2,545%	2,406%
44	6,914%	3,958%	4,231%	5,793%	2,567%	2,431%
45	6,883%	3,969%	4,218%	5,772%	2,588%	2,455%
46	6,854%	3,980%	4,206%	5,752%	2,609%	2,479%
47	6,827%	3,990%	4,194%	5,733%	2,629%	2,501%
48	6,800%	4,000%	4,183%	5,714%	2,648%	2,523%
49	6,774%	4,010%	4,172%	5,696%	2,667%	2,544%
50	6,749%	4,019%	4,161%	5,679%	2,685%	2,564%
51	6,725%	4,028%	4,151%	5,662%	2,702%	2,584%
52	6,702%	4,037%	4,141%	5,646%	2,718%	2,603%
53	6,680%	4,045%	4,131%	5,630%	2,735%	2,621%
54	6,658%	4,053%	4,122%	5,615%	2,750%	2,639%
55	6,637%	4,061%	4,113%	5,601%	2,765%	2,656%
56	6,617%	4,068%	4,104%	5,587%	2,780%	2,672%
57	6,598%	4,076%	4,095%	5,573%	2,794%	2,688%
58	6,579%	4,083%	4,087%	5,560%	2,807%	2,704%
59	6,561%	4,090%	4,079%	5,547%	2,821%	2,718%
60	6,543%	4,096%	4,071%	5,535%	2,833%	2,733%
61	6,526%	4,103%	4,063%	5,523%	2,846%	2,747%
62	6,510%	4,109%	4,056%	5,512%	2,858%	2,760%
63	6,494%	4,115%	4,049%	5,500%	2,869%	2,774%
64	6,478%	4,121%	4,042%	5,490%	2,881%	2,786%
65	6,463%	4,127%	4,035%	5,479%	2,891%	2,799%
66	6,449%	4,132%	4,029%	5,469%	2,902%	2,811%
67	6,435%	4,138%	4,022%	5,459%	2,912%	2,822%
68	6,421%	4,143%	4,016%	5,449%	2,922%	2,834%
69	6,408%	4,148%	4,010%	5,440%	2,932%	2,845%
70	6,395%	4,153%	4,004%	5,431%	2,942%	2,855%
71	6,382%	4,158%	3,999%	5,422%	2,951%	2,866%
72	6,370%	4,162%	3,993%	5,413%	2,960%	2,876%
73	6,358%	4,167%	3,988%	5,405%	2,968%	2,886%
74	6,346%	4,171%	3,983%	5,397%	2,977%	2,895%

75	6,335%	4,176%	3,978%	5,389%	2,985%	2,905%
76	6,324%	4,180%	3,973%	5,381%	2,993%	2,914%
77	6,313%	4,184%	3,968%	5,373%	3,001%	2,923%
78	6,303%	4,188%	3,963%	5,366%	3,009%	2,931%
79	6,292%	4,192%	3,958%	5,359%	3,016%	2,940%
80	6,283%	4,196%	3,954%	5,352%	3,023%	2,948%
81	6,273%	4,200%	3,950%	5,345%	3,031%	2,956%
82	6,263%	4,203%	3,945%	5,338%	3,037%	2,964%
83	6,254%	4,207%	3,941%	5,332%	3,044%	2,972%
84	6,245%	4,210%	3,937%	5,326%	3,051%	2,979%
85	6,236%	4,214%	3,933%	5,319%	3,057%	2,986%
86	6,228%	4,217%	3,929%	5,313%	3,064%	2,993%
87	6,219%	4,220%	3,926%	5,307%	3,070%	3,000%
88	6,211%	4,223%	3,922%	5,302%	3,076%	3,007%
89	6,203%	4,226%	3,918%	5,296%	3,082%	3,014%
90	6,195%	4,229%	3,915%	5,291%	3,087%	3,020%
91	6,188%	4,232%	3,911%	5,285%	3,093%	3,027%
92	6,180%	4,235%	3,908%	5,280%	3,098%	3,033%
93	6,173%	4,238%	3,904%	5,275%	3,104%	3,039%
94	6,166%	4,241%	3,901%	5,270%	3,109%	3,045%
95	6,159%	4,244%	3,898%	5,265%	3,114%	3,051%
96	6,152%	4,246%	3,895%	5,260%	3,119%	3,056%
97	6,145%	4,249%	3,892%	5,255%	3,124%	3,062%
98	6,138%	4,251%	3,889%	5,250%	3,129%	3,067%
99	6,132%	4,254%	3,886%	5,246%	3,134%	3,073%
100	6,126%	4,256%	3,883%	5,241%	3,138%	3,078%
101	6,119%	4,259%	3,880%	5,237%	3,143%	3,083%
102	6,113%	4,261%	3,878%	5,233%	3,147%	3,088%
103	6,107%	4,263%	3,875%	5,229%	3,152%	3,093%
104	6,102%	4,266%	3,872%	5,224%	3,156%	3,098%
105	6,096%	4,268%	3,870%	5,220%	3,160%	3,103%
106	6,090%	4,270%	3,867%	5,216%	3,164%	3,108%
107	6,085%	4,272%	3,865%	5,212%	3,169%	3,112%
108	6,079%	4,274%	3,862%	5,209%	3,173%	3,117%
109	6,074%	4,276%	3,860%	5,205%	3,176%	3,121%
110	6,069%	4,278%	3,857%	5,201%	3,180%	3,125%
111	6,063%	4,280%	3,855%	5,198%	3,184%	3,130%
112	6,058%	4,282%	3,853%	5,194%	3,188%	3,134%

113	6,053%	4,284%	3,851%	5,191%	3,191%	3,138%
114	6,049%	4,286%	3,848%	5,187%	3,195%	3,142%
115	6,044%	4,288%	3,846%	5,184%	3,198%	3,146%
116	6,039%	4,290%	3,844%	5,180%	3,202%	3,150%
117	6,035%	4,292%	3,842%	5,177%	3,205%	3,154%
118	6,030%	4,293%	3,840%	5,174%	3,209%	3,157%
119	6,026%	4,295%	3,838%	5,171%	3,212%	3,161%
120	6,021%	4,297%	3,836%	5,168%	3,215%	3,165%
121	6,017%	4,299%	3,834%	5,165%	3,218%	3,168%
122	6,013%	4,300%	3,832%	5,162%	3,221%	3,172%
123	6,008%	4,302%	3,830%	5,159%	3,225%	3,175%
124	6,004%	4,303%	3,828%	5,156%	3,228%	3,179%
125	6,000%	4,305%	3,826%	5,153%	3,231%	3,182%
126	5,996%	4,307%	3,825%	5,150%	3,233%	3,186%
127	5,992%	4,308%	3,823%	5,147%	3,236%	3,189%
128	5,988%	4,310%	3,821%	5,145%	3,239%	3,192%
129	5,985%	4,311%	3,819%	5,142%	3,242%	3,195%
130	5,981%	4,313%	3,818%	5,139%	3,245%	3,198%
131	5,977%	4,314%	3,816%	5,137%	3,247%	3,201%
132	5,974%	4,315%	3,814%	5,134%	3,250%	3,204%
133	5,970%	4,317%	3,813%	5,132%	3,253%	3,207%
134	5,967%	4,318%	3,811%	5,129%	3,255%	3,210%
135	5,963%	4,319%	3,810%	5,127%	3,258%	3,213%
136	5,960%	4,321%	3,808%	5,124%	3,260%	3,216%
137	5,956%	4,322%	3,807%	5,122%	3,263%	3,219%
138	5,953%	4,323%	3,805%	5,120%	3,265%	3,221%
139	5,950%	4,325%	3,804%	5,117%	3,268%	3,224%
140	5,947%	4,326%	3,802%	5,115%	3,270%	3,227%
141	5,943%	4,327%	3,801%	5,113%	3,272%	3,230%
142	5,940%	4,328%	3,799%	5,111%	3,275%	3,232%
143	5,937%	4,330%	3,798%	5,108%	3,277%	3,235%
144	5,934%	4,331%	3,797%	5,106%	3,279%	3,237%
145	5,931%	4,332%	3,795%	5,104%	3,281%	3,240%
146	5,928%	4,333%	3,794%	5,102%	3,284%	3,242%
147	5,925%	4,334%	3,793%	5,100%	3,286%	3,245%
148	5,922%	4,335%	3,791%	5,098%	3,288%	3,247%
149	5,919%	4,336%	3,790%	5,096%	3,290%	3,249%
150	5,917%	4,337%	3,789%	5,094%	3,292%	3,252%

Term to maturity (in years)	Turkish lira	US dollar	Yen
1	19,020%	0,086%	- 0,145%
2	18,801%	0,167%	- 0,130%
3	18,698%	0,392%	- 0,122%
4	18,670%	0,668%	- 0,111%
5	18,708%	0,936%	- 0,091%
6	18,721%	1,163%	- 0,066%
7	18,725%	1,341%	- 0,039%
8	18,744%	1,479%	- 0,011%
9	18,746%	1,595%	0,019%
10	18,693%	1,695%	0,053%
11	18,587%	1,778%	0,085%
12	18,439%	1,847%	0,116%
13	18,256%	1,903%	0,147%
14	18,044%	1,950%	0,178%
15	17,809%	1,989%	0,210%
16	17,555%	2,022%	0,242%
17	17,286%	2,050%	0,272%
18	17,006%	2,073%	0,298%
19	16,718%	2,090%	0,319%
20	16,425%	2,103%	0,334%
21	16,131%	2,111%	0,342%
22	15,836%	2,115%	0,347%
23	15,544%	2,119%	0,351%
24	15,257%	2,123%	0,357%
25	14,975%	2,127%	0,365%
26	14,700%	2,133%	0,378%
27	14,432%	2,139%	0,396%
28	14,174%	2,141%	0,418%
29	13,923%	2,139%	0,446%
30	13,682%	2,132%	0,481%
31	13,451%	2,118%	0,521%
32	13,228%	2,099%	0,567%
33	13,015%	2,078%	0,615%
34	12,810%	2,055%	0,665%
35	12,614%	2,033%	0,717%
36	12,427%	2,010%	0,770%

37	12,247%	1,990%	0,822%
38	12,076%	1,970%	0,874%
39	11,911%	1,953%	0,926%
40	11,754%	1,938%	0,977%
41	11,604%	1,925%	1,027%
42	11,460%	1,915%	1,076%
43	11,322%	1,907%	1,124%
44	11,190%	1,901%	1,170%
45	11,063%	1,898%	1,216%
46	10,942%	1,898%	1,260%
47	10,825%	1,899%	1,303%
48	10,713%	1,904%	1,344%
49	10,606%	1,910%	1,384%
50	10,502%	1,919%	1,424%
51	10,403%	1,931%	1,461%
52	10,308%	1,945%	1,498%
53	10,216%	1,960%	1,534%
54	10,127%	1,976%	1,568%
55	10,042%	1,994%	1,602%
56	9,959%	2,012%	1,634%
57	9,880%	2,030%	1,666%
58	9,803%	2,049%	1,696%
59	9,729%	2,068%	1,726%
60	9,657%	2,088%	1,754%
61	9,588%	2,107%	1,782%
62	9,521%	2,127%	1,809%
63	9,456%	2,146%	1,835%
64	9,393%	2,165%	1,861%
65	9,332%	2,184%	1,886%
66	9,273%	2,202%	1,910%
67	9,216%	2,221%	1,933%
68	9,160%	2,239%	1,956%
69	9,107%	2,257%	1,978%
70	9,054%	2,274%	1,999%
71	9,003%	2,291%	2,020%
72	8,954%	2,308%	2,040%
73	8,906%	2,325%	2,060%
74	8,859%	2,341%	2,079%

75	8,814%	2,357%	2,098%
76	8,769%	2,372%	2,116%
77	8,726%	2,387%	2,134%
78	8,684%	2,402%	2,151%
79	8,643%	2,417%	2,168%
80	8,604%	2,431%	2,185%
81	8,565%	2,445%	2,201%
82	8,527%	2,459%	2,217%
83	8,490%	2,472%	2,232%
84	8,454%	2,485%	2,247%
85	8,419%	2,498%	2,262%
86	8,384%	2,511%	2,276%
87	8,351%	2,523%	2,290%
88	8,318%	2,535%	2,303%
89	8,286%	2,547%	2,317%
90	8,254%	2,558%	2,330%
91	8,224%	2,569%	2,343%
92	8,194%	2,581%	2,355%
93	8,164%	2,591%	2,367%
94	8,136%	2,602%	2,379%
95	8,108%	2,612%	2,391%
96	8,080%	2,623%	2,403%
97	8,053%	2,633%	2,414%
98	8,027%	2,642%	2,425%
99	8,001%	2,652%	2,436%
100	7,976%	2,661%	2,446%
101	7,951%	2,671%	2,457%
102	7,927%	2,680%	2,467%
103	7,903%	2,688%	2,477%
104	7,879%	2,697%	2,487%
105	7,856%	2,706%	2,496%
106	7,834%	2,714%	2,506%
107	7,812%	2,722%	2,515%
108	7,790%	2,730%	2,524%
109	7,769%	2,738%	2,533%
110	7,748%	2,746%	2,542%
111	7,728%	2,754%	2,550%
112	7,708%	2,761%	2,559%

113	7,688%	2,769%	2,567%
114	7,669%	2,776%	2,575%
115	7,649%	2,783%	2,583%
116	7,631%	2,790%	2,591%
117	7,612%	2,797%	2,599%
118	7,594%	2,804%	2,606%
119	7,577%	2,810%	2,614%
120	7,559%	2,817%	2,621%
121	7,542%	2,823%	2,628%
122	7,525%	2,830%	2,635%
123	7,508%	2,836%	2,642%
124	7,492%	2,842%	2,649%
125	7,476%	2,848%	2,656%
126	7,460%	2,854%	2,663%
127	7,445%	2,860%	2,669%
128	7,429%	2,866%	2,676%
129	7,414%	2,871%	2,682%
130	7,399%	2,877%	2,688%
131	7,385%	2,882%	2,695%
132	7,370%	2,888%	2,701%
133	7,356%	2,893%	2,707%
134	7,342%	2,898%	2,713%
135	7,328%	2,904%	2,718%
136	7,315%	2,909%	2,724%
137	7,301%	2,914%	2,730%
138	7,288%	2,919%	2,735%
139	7,275%	2,924%	2,741%
140	7,262%	2,928%	2,746%
141	7,250%	2,933%	2,752%
142	7,237%	2,938%	2,757%
143	7,225%	2,942%	2,762%
144	7,213%	2,947%	2,767%
145	7,201%	2,952%	2,772%
146	7,189%	2,956%	2,777%
147	7,178%	2,960%	2,782%
148	7,166%	2,965%	2,787%
149	7,155%	2,969%	2,792%
150	7,144%	2,973%	2,796%

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	24	1
2	0	0	38	5	0	40	0
3	0	1	43	5	1	45	0
4	0	2	46	5	2	46	0
5	0	3	50	5	4	49	0
6	1	4	53	5	6	52	0
7	2	5	56	5	8	53	0
8	2	6	57	5	11	52	0
9	3	7	59	5	12	50	0
10	3	8	61	5	13	49	0

Duration (in years)	Estonia	Finland	France	Germany	Greece	Hungary	Ireland
1	0	0	0	0	378	4	15
2	0	0	0	0	235	4	21
3	1	0	0	0	209	4	24
4	2	0	0	0	182	4	25
5	3	0	0	0	167	4	26
6	4	0	0	0	164	4	27
7	5	0	0	0	162	4	28
8	6	0	1	0	166	2	29
9	7	0	2	0	168	1	30
10	8	0	3	0	170	4	30

Duration (in years)	Italy	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Poland
1	6	5	5	0	15	0	4
2	14	10	11	0	21	0	4

3	19	14	14	0	24	0	4
4	21	15	16	0	25	0	4
5	24	17	18	0	26	0	4
6	25	19	20	0	27	0	4
7	27	20	22	0	28	0	4
8	28	21	23	1	29	0	4
9	30	22	24	2	30	0	4
10	31	23	25	2	30	0	4

Duration (in years)	Portugal	Romania	Slovakia	Slovenia	Spain	Sweden	United Kingdom
1	24	9	12	18	5	0	0
2	40	16	15	21	11	0	0
3	45	19	17	25	14	0	0
4	46	20	19	29	16	0	0
5	49	21	20	32	18	0	0
6	52	22	21	35	20	0	0
7	53	24	23	37	22	0	0
8	52	25	24	38	23	0	0
9	50	26	24	39	24	0	0
10	49	24	24	39	25	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	19
3	0	0	0	0	12	0	18
4	0	0	0	0	12	0	17
5	0	0	0	0	12	0	16
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	16
10	0	0	0	0	12	0	13

Duration (in years)	China	Colombia	Hong Kong	India	Japan	Malaysia	Mexico
1	0	11	0	10	0	0	9
2	0	18	0	10	0	0	9
3	2	28	0	10	0	0	10
4	3	36	0	10	0	0	10
5	3	37	0	10	0	0	10
6	3	40	0	10	0	0	10
7	4	42	0	10	0	0	10
8	8	40	0	10	0	0	10
9	5	38	0	10	0	0	10
10	5	40	0	10	1	0	10

Duration (in years)	New Zealand	Russia	Singapore	South Africa	South Korea	Thailand	Taiwan
1	0	0	0	6	9	1	4
2	0	0	0	9	12	0	4
3	0	0	0	10	12	0	4
4	0	0	0	10	14	0	4
5	0	1	0	9	15	0	4
6	0	5	0	10	15	0	4
7	0	7	0	12	16	0	4
8	0	11	0	14	16	0	4
9	0	17	0	15	16	0	4
10	0	17	0	16	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	44	116	229	538	1205
2	7	20	44	116	229	538	968
3	8	22	45	110	225	534	789
4	9	25	48	112	224	533	653
5	10	27	53	115	224	533	549
6	11	29	56	120	224	533	533
7	13	31	58	122	224	533	533
8	12	32	58	121	224	533	533
9	13	33	58	120	224	533	533
10	13	34	58	120	224	533	533
11	14	35	58	121	224	533	533
12	14	36	58	121	224	533	533
13	15	37	58	121	224	533	533
14	15	37	58	121	224	533	533
15	15	37	58	121	224	533	533
16	15	37	58	121	224	533	533
17	15	37	58	121	224	533	533
18	15	37	58	121	224	533	533
19	15	37	58	121	224	533	533
20	15	37	58	121	224	533	533
21	15	37	58	121	224	533	533
22	17	37	58	121	224	533	533
23	17	37	58	121	224	533	533
24	18	37	58	121	224	533	533
25	18	37	58	121	224	533	533
26	19	37	58	121	224	533	533
27	19	37	58	121	224	533	533
28	21	37	58	121	224	533	533
29	21	37	58	121	224	533	533
30	22	37	58	121	224	533	533

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	14	27	51	123	236	545	1 225
2	16	29	53	125	238	547	990
3	17	32	55	119	235	544	809

4	18	34	57	121	234	543	671
5	19	36	62	124	233	542	565
6	20	38	65	128	233	542	542
7	20	39	66	130	232	541	541
8	20	39	65	128	231	541	541
9	19	40	64	127	231	540	540
10	19	40	64	127	230	540	540
11	20	41	64	126	230	539	539
12	19	41	63	126	229	538	538
13	19	41	63	125	229	538	538
14	19	41	62	125	228	537	537
15	18	41	62	124	228	537	537
16	18	40	61	124	227	536	536
17	18	40	61	124	227	536	536
18	18	40	61	123	227	536	536
19	18	40	61	124	227	536	536
20	18	40	62	124	227	537	537
21	18	41	62	124	228	537	537
22	19	41	62	124	228	537	537
23	19	41	62	125	228	537	537
24	19	41	62	125	228	537	537
25	19	41	62	125	228	537	537
26	19	41	62	125	228	537	537
27	21	41	62	125	228	537	537
28	21	41	62	125	228	537	537
29	22	41	62	124	228	537	537
30	22	41	62	124	228	537	537

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	20	44	116	229	538	1204
2	6	20	44	116	229	538	968
3	7	22	45	109	225	534	789
4	9	24	48	112	224	533	653
5	10	27	53	115	224	533	549
6	11	29	56	120	224	533	533
7	12	31	58	122	224	533	533
8	12	32	58	121	224	533	533
9	13	33	58	120	224	533	533
10	13	34	58	120	224	533	533
11	14	35	58	120	224	533	533

12	14	36	58	120	224	533	533
13	14	36	58	120	224	533	533
14	15	37	58	120	224	533	533
15	15	37	58	120	224	533	533
16	15	37	58	120	224	533	533
17	15	37	58	120	224	533	533
18	15	37	58	120	224	533	533
19	15	37	58	120	224	533	533
20	15	37	58	120	224	533	533
21	15	37	58	120	224	533	533
22	17	37	58	120	224	533	533
23	17	37	58	120	224	533	533
24	18	37	58	120	224	533	533
25	18	37	58	120	224	533	533
26	19	37	58	120	224	533	533
27	19	37	58	120	224	533	533
28	21	37	58	120	224	533	533
29	21	37	58	120	224	533	533
30	22	37	58	120	224	533	533

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	78	92	115	187	300	610	1 228
2	75	88	112	184	297	606	991
3	79	93	116	181	296	605	810
4	78	94	117	181	293	602	672
5	77	94	120	182	291	600	600
6	77	95	122	185	289	599	599
7	76	95	121	186	288	597	597
8	75	95	120	184	287	596	596
9	74	95	119	182	286	595	595
10	71	92	116	179	282	591	591
11	70	91	114	176	280	589	589
12	69	90	113	175	278	588	588
13	68	90	112	174	278	587	587
14	68	90	112	174	277	587	587
15	68	90	111	174	277	586	586
16	67	89	111	173	276	586	586
17	67	89	110	173	276	585	585

18	66	88	110	172	276	585	585
19	66	88	109	171	275	584	584
20	65	87	109	171	274	584	584
21	64	86	108	170	274	583	583
22	64	86	107	169	273	582	582
23	63	85	106	168	272	581	581
24	62	84	105	167	271	580	580
25	61	83	104	166	270	579	579
26	60	82	103	165	269	578	578
27	59	81	102	164	268	577	577
28	58	80	101	163	267	576	576
29	57	79	100	162	266	575	575
30	56	78	99	161	265	574	574

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	24	48	120	232	542	1214
2	12	25	49	121	234	543	976
3	14	29	52	116	232	541	796
4	16	32	55	119	231	540	659
5	17	34	60	122	231	541	554
6	18	36	63	127	231	541	541
7	19	38	65	129	231	540	540
8	19	39	64	128	231	540	540
9	19	39	64	127	230	539	539
10	19	40	64	126	230	539	539
11	19	41	64	126	230	539	539
12	20	41	64	126	229	539	539
13	20	42	64	126	229	539	539
14	20	42	64	126	229	539	539
15	20	42	64	126	229	539	539
16	20	42	63	126	229	538	538
17	20	42	63	126	229	538	538
18	20	42	64	126	229	539	539
19	20	42	64	126	229	539	539
20	21	43	64	126	230	539	539
21	21	43	65	127	230	540	540

22	21	43	65	127	231	540	540
23	21	44	65	127	231	540	540
24	21	44	65	127	231	540	540
25	21	44	65	127	231	540	540
26	21	44	65	127	231	540	540
27	21	44	65	127	231	540	540
28	21	43	65	127	231	540	540
29	22	43	65	127	230	540	540
30	22	43	65	127	230	540	540

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	48	62	85	157	270	580	1212
2	52	65	89	161	274	583	976
3	57	72	95	159	275	584	796
4	61	76	100	163	276	585	659
5	63	80	105	168	277	586	586
6	64	82	109	172	277	586	586
7	65	84	110	174	276	585	585
8	64	83	109	172	275	585	585
9	63	83	108	170	274	583	583
10	62	83	107	169	273	582	582
11	61	83	106	168	271	581	581
12	60	82	104	167	270	579	579
13	59	81	103	165	269	578	578
14	58	80	102	164	268	577	577
15	57	79	101	163	267	576	576
16	56	78	100	162	266	575	575
17	56	78	99	161	265	574	574
18	55	77	99	161	264	574	574
19	54	77	98	160	264	573	573
20	54	76	97	160	263	572	572
21	53	75	97	159	263	572	572
22	53	75	96	158	262	571	571
23	52	74	95	158	261	570	570
24	51	73	95	157	260	570	570
25	50	72	94	156	259	569	569

26	49	72	93	155	259	568	568
27	49	71	92	154	258	567	567
28	48	70	91	154	257	566	566
29	47	69	90	153	256	565	565
30	46	68	90	152	255	565	565

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	43	115	228	537	1204
2	6	19	43	115	228	537	968
3	7	21	44	109	224	533	789
4	8	24	47	111	223	533	653
5	9	26	52	114	223	532	549
6	10	28	55	119	223	532	532
7	12	31	57	121	223	532	532
8	12	31	57	120	223	532	532
9	12	32	57	120	223	532	532
10	12	33	57	120	223	532	532
11	13	34	57	120	223	532	532
12	13	35	57	120	223	532	532
13	14	36	57	120	223	532	532
14	14	36	57	120	223	532	532
15	14	36	57	120	223	532	532
16	14	36	57	120	223	532	532
17	14	36	57	120	223	532	532
18	14	36	57	120	223	532	532
19	14	36	57	120	223	532	532
20	15	36	57	120	223	532	532
21	15	36	57	120	223	532	532
22	17	36	57	120	223	532	532
23	17	36	57	120	223	532	532
24	18	36	58	120	223	532	532
25	18	36	58	120	223	533	533
26	19	36	58	120	223	533	533
27	19	36	58	120	223	533	533
28	21	36	58	120	223	533	533
29	21	36	58	120	223	533	533
30	22	36	58	120	223	533	533

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	54	147	247	556	1 217
2	8	24	54	147	247	556	980
3	9	26	54	133	243	552	800
4	10	29	56	124	241	550	663
5	12	30	57	113	240	549	557
6	14	34	60	106	239	548	548
7	16	37	61	99	238	547	547
8	17	38	60	93	237	546	546
9	20	45	63	87	236	545	545
10	19	44	61	84	235	544	544
11	18	43	60	85	234	543	543
12	18	43	61	86	233	543	543
13	18	43	61	86	233	542	542
14	18	44	61	86	232	541	541
15	18	44	61	86	231	540	540
16	18	44	61	86	230	539	539
17	18	44	61	86	229	538	538
18	18	44	61	86	228	538	538
19	18	44	61	86	228	538	538
20	18	44	61	86	229	538	538
21	18	44	61	86	229	538	538
22	18	44	61	86	228	538	538
23	18	44	61	86	228	537	537
24	18	44	61	86	227	537	537
25	18	44	61	86	227	536	536
26	19	44	61	86	226	536	536
27	19	44	61	86	226	535	535
28	21	44	61	86	225	535	535
29	21	44	61	86	225	534	534
30	22	44	61	86	224	534	534

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	85	98	122	194	307	616	1 252
2	83	97	121	193	306	615	1 009
3	83	97	120	185	300	610	824
4	82	98	121	185	298	607	683

5	81	98	124	186	295	604	604
6	80	98	125	189	293	602	602
7	79	98	124	189	291	600	600
8	77	96	122	185	288	598	598
9	75	95	120	183	286	595	595
10	74	95	119	181	285	594	594
11	73	94	117	180	283	592	592
12	72	94	116	178	282	591	591
13	71	93	114	177	280	589	589
14	69	92	113	175	279	588	588
15	68	90	112	174	277	587	587
16	67	89	111	173	276	586	586
17	66	88	110	172	275	585	585
18	65	87	109	171	274	584	584
19	64	86	108	170	273	583	583
20	63	85	107	169	273	582	582
21	62	85	106	168	272	581	581
22	61	84	105	167	271	580	580
23	60	83	104	166	270	579	579
24	59	82	103	165	269	578	578
25	58	81	102	164	268	577	577
26	57	79	101	163	267	576	576
27	56	78	100	162	266	575	575
28	55	77	99	161	264	574	574
29	54	76	98	160	263	573	573
30	53	75	97	159	262	572	572

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	71	95	167	280	589	1213
2	56	70	94	166	279	588	977
3	57	71	94	159	274	583	798
4	57	73	96	160	272	582	662
5	57	74	99	162	271	580	580
6	56	74	101	165	269	578	578
7	56	75	101	166	268	577	577
8	55	74	100	163	266	575	575
9	53	74	98	161	265	574	574
10	53	74	98	160	264	573	573
11	52	74	97	159	263	572	572

12	52	74	96	158	262	571	571
13	52	74	95	158	261	570	570
14	51	73	95	157	261	570	570
15	51	73	94	157	260	569	569
16	50	72	93	156	259	568	568
17	49	71	93	155	259	568	568
18	49	71	92	155	258	567	567
19	48	70	92	154	258	567	567
20	48	70	92	154	257	567	567
21	48	70	91	154	257	566	566
22	47	70	91	153	257	566	566
23	47	69	90	153	256	565	565
24	46	68	90	152	256	565	565
25	46	68	89	151	255	564	564
26	45	67	89	151	254	564	564
27	44	66	88	150	254	563	563
28	44	66	87	149	253	562	562
29	43	65	86	149	252	561	561
30	42	64	86	148	251	561	561

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	45	69	141	254	563	1 224
2	32	46	69	141	254	564	988
3	32	47	70	134	250	559	808
4	33	48	72	136	248	557	670
5	33	50	76	138	247	556	563
6	34	52	78	142	246	556	556
7	34	53	79	144	245	555	555
8	33	53	78	142	245	554	554
9	33	53	78	140	244	553	553
10	32	53	77	140	243	553	553
11	32	54	77	139	243	552	552
12	32	54	76	138	242	551	551
13	32	54	75	138	241	550	550
14	31	53	75	137	241	550	550
15	31	53	74	136	240	549	549

16	30	52	73	136	239	548	548
17	29	52	73	135	239	548	548
18	29	51	73	135	238	548	548
19	29	51	73	135	238	548	548
20	29	51	73	135	238	548	548
21	29	51	73	135	238	548	548
22	29	51	73	135	238	548	548
23	29	51	72	135	238	547	547
24	29	51	72	135	238	547	547
25	28	51	72	134	238	547	547
26	28	50	72	134	237	547	547
27	28	50	71	134	237	546	546
28	28	50	71	133	237	546	546
29	27	49	71	133	237	546	546
30	27	49	71	133	236	546	546

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	25	97	210	519	1201
2	1	5	26	98	211	520	966
3	2	5	27	92	208	517	787
4	2	7	30	94	206	516	652
5	4	9	35	97	206	516	548
6	4	11	38	102	206	516	516
7	5	14	40	104	206	516	516
8	6	14	40	103	206	516	516
9	7	15	40	103	206	516	516
10	8	16	40	103	206	515	515
11	8	19	41	104	207	517	517
12	9	18	40	102	206	515	515
13	10	19	41	103	207	516	516
14	10	20	41	103	207	516	516
15	12	18	40	102	205	515	515
16	12	17	39	101	204	514	514
17	13	17	39	101	204	514	514
18	14	17	39	101	205	514	514
19	14	18	39	101	205	514	514

20	15	18	40	102	205	515	515
21	15	20	40	102	206	515	515
22	17	20	40	102	206	515	515
23	17	21	40	102	206	515	515
24	18	21	40	102	206	515	515
25	18	22	40	102	205	515	515
26	19	23	40	102	205	515	515
27	19	24	41	102	205	514	514
28	21	24	42	102	205	514	514
29	21	25	43	102	205	514	514
30	22	26	44	101	205	514	514

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	46	59	83	155	268	577	1 217
2	46	59	83	155	268	577	979
3	47	61	84	149	264	573	799
4	47	63	86	150	262	572	663
5	48	64	90	152	261	571	571
6	48	66	92	156	260	570	570
7	48	67	93	158	259	569	569
8	47	66	92	155	258	568	568
9	46	66	91	154	257	567	567
10	46	67	91	153	257	566	566
11	46	67	90	152	256	565	565
12	45	67	89	152	255	564	564
13	45	67	89	151	254	564	564
14	45	67	88	150	254	563	563
15	44	66	88	150	253	563	563
16	43	65	87	149	252	562	562
17	43	65	86	148	252	561	561
18	42	64	86	148	251	561	561
19	42	64	85	147	251	560	560
20	41	64	85	147	251	560	560
21	41	63	85	147	251	560	560
22	41	63	84	147	250	559	559
23	40	62	84	146	250	559	559

24	40	62	83	145	249	558	558
25	39	61	83	145	248	558	558
26	38	60	82	144	248	557	557
27	38	60	81	143	247	556	556
28	37	59	80	143	246	555	555
29	36	58	80	142	245	555	555
30	36	58	79	141	245	554	554

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	17	31	55	127	240	549	1 220
2	21	35	59	131	243	553	983
3	25	40	63	127	243	552	803
4	29	44	68	132	244	553	666
5	31	48	74	136	245	555	560
6	30	48	75	139	243	553	553
7	35	54	81	145	247	556	556
8	34	54	79	142	245	555	555
9	35	55	80	143	246	556	556
10	37	58	82	144	248	557	557
11	38	60	83	145	248	558	558
12	39	61	83	146	249	558	558
13	40	62	84	146	249	559	559
14	41	63	84	146	250	559	559
15	41	63	84	146	250	559	559
16	40	62	84	146	249	559	559
17	40	62	84	146	249	559	559
18	39	62	83	145	249	558	558
19	39	61	83	145	249	558	558
20	39	61	83	145	249	558	558
21	39	61	83	145	248	558	558
22	39	61	83	145	248	558	558
23	39	61	82	144	248	557	557
24	38	60	82	144	248	557	557
25	38	60	81	144	247	556	556
26	37	59	81	143	247	556	556
27	37	59	80	143	246	555	555

28	36	58	80	142	246	555	555
29	36	58	79	142	245	554	554
30	35	57	79	141	245	554	554

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	17	30	54	126	239	548	1 221
2	18	32	55	127	240	550	984
3	20	35	58	122	238	547	805
4	22	37	61	125	237	546	668
5	23	40	66	128	237	546	562
6	24	42	69	133	237	546	546
7	25	44	71	135	237	546	546
8	25	45	71	134	237	546	546
9	26	46	71	133	237	546	546
10	26	47	71	133	237	546	546
11	27	48	71	134	237	546	546
12	27	49	71	134	237	546	546
13	28	50	72	134	237	547	547
14	28	50	72	134	237	547	547
15	28	50	72	134	237	547	547
16	28	50	71	134	237	546	546
17	28	50	71	134	237	546	546
18	28	50	71	134	237	546	546
19	28	50	71	134	237	546	546
20	28	50	71	134	237	546	546
21	28	50	71	134	237	546	546
22	27	50	71	133	237	546	546
23	27	49	71	133	236	546	546
24	27	49	70	132	236	545	545
25	26	48	70	132	235	545	545
26	26	48	69	132	235	544	544
27	25	47	69	131	235	544	544
28	25	47	68	131	234	543	543
29	25	47	68	130	234	543	543
30	24	46	68	130	233	543	543

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	50	63	87	159	272	581	1 216
2	53	66	90	162	275	584	983
3	57	71	94	158	274	583	805
4	59	75	98	162	274	583	670
5	61	78	104	166	275	584	584
6	63	81	108	171	275	585	585
7	64	83	109	174	275	585	585
8	63	83	109	172	275	584	584
9	64	84	109	171	275	584	584
10	64	85	109	171	275	584	584
11	64	86	109	171	275	584	584
12	64	86	108	171	274	583	583
13	64	86	108	170	273	583	583
14	63	85	107	169	273	582	582
15	62	85	106	168	272	581	581
16	62	84	105	168	271	580	580
17	61	83	105	167	270	580	580
18	60	83	104	166	270	579	579
19	60	82	103	166	269	578	578
20	59	81	103	165	268	578	578
21	58	81	102	164	268	577	577
22	58	80	101	163	267	576	576
23	57	79	100	163	266	575	575
24	56	78	99	162	265	574	574
25	55	77	99	161	264	574	574
26	54	76	98	160	263	573	573
27	53	75	97	159	262	572	572
28	52	74	96	158	262	571	571
29	51	74	95	157	261	570	570
30	50	73	94	156	260	569	569

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	95	118	190	303	613	1 253
2	86	99	123	195	308	617	1 021
3	88	102	125	190	305	614	841
4	89	104	128	191	304	613	702

5	92	109	134	197	306	615	615
6	94	112	139	202	307	616	616
7	96	115	141	205	307	616	616
8	97	116	142	205	308	618	618
9	98	118	143	206	309	618	618
10	99	120	143	206	309	619	619
11	99	120	143	206	309	618	618
12	98	120	142	205	308	617	617
13	98	120	141	204	307	616	616
14	96	119	140	202	306	615	615
15	95	117	139	201	304	614	614
16	94	116	137	200	303	612	612
17	92	114	136	198	302	611	611
18	91	113	135	197	300	610	610
19	90	112	133	196	299	608	608
20	88	111	132	194	298	607	607
21	87	109	131	193	296	606	606
22	85	108	129	191	295	604	604
23	84	106	127	190	293	602	602
24	82	104	126	188	292	601	601
25	81	103	124	186	290	599	599
26	79	101	123	185	288	598	598
27	77	100	121	183	287	596	596
28	76	98	119	182	285	594	594
29	74	96	118	180	284	593	593
30	73	95	116	179	282	591	591

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	120	233	542	1 220
2	14	27	51	123	236	545	982
3	17	32	55	119	235	544	802
4	20	36	59	123	235	545	665
5	22	39	65	127	236	546	560
6	24	42	69	132	237	546	546
7	25	44	71	135	237	546	546
8	25	45	71	134	237	546	546
9	26	46	71	133	237	546	546
10	26	47	71	133	237	546	546
11	27	48	71	133	237	546	546

12	27	49	71	133	236	546	546
13	26	49	70	132	236	545	545
14	26	48	70	132	235	545	545
15	25	47	69	131	235	544	544
16	24	47	68	130	234	543	543
17	24	46	68	130	233	543	543
18	24	46	67	130	233	542	542
19	24	46	67	130	233	542	542
20	24	46	68	130	233	543	543
21	24	46	68	130	233	543	543
22	24	46	68	130	233	543	543
23	24	46	68	130	233	543	543
24	24	46	67	130	233	542	542
25	24	46	67	130	233	542	542
26	24	46	67	129	233	542	542
27	23	46	67	129	233	542	542
28	23	45	67	129	232	542	542
29	23	45	67	129	232	542	542
30	23	45	66	129	232	541	541

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	132	204	317	627	1 284
2	96	109	133	205	318	627	1 042
3	97	112	134	199	315	624	855
4	98	114	137	201	314	623	711
5	100	116	142	204	313	623	623
6	100	118	145	209	313	622	622
7	101	120	146	211	313	622	622
8	101	120	146	209	312	622	622
9	100	120	145	208	311	621	621
10	99	120	144	206	310	619	619
11	98	120	143	205	308	618	618
12	97	119	141	203	307	616	616
13	95	117	139	201	305	614	614
14	94	116	137	199	303	612	612
15	92	114	135	198	301	610	610

16	90	112	133	196	299	608	608
17	88	110	132	194	298	607	607
18	87	109	130	193	296	605	605
19	85	108	129	191	295	604	604
20	84	107	128	190	294	603	603
21	83	106	127	189	293	602	602
22	82	104	126	188	292	601	601
23	81	103	125	187	290	600	600
24	80	102	123	186	289	598	598
25	79	101	122	184	288	597	597
26	77	100	121	183	287	596	596
27	76	98	120	182	286	595	595
28	75	97	119	181	284	594	594
29	74	96	118	180	283	593	593
30	73	95	116	179	282	591	591

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	324	337	361	433	546	855	1 299
2	84	97	121	193	306	615	1 052
3	87	102	125	189	305	614	862
4	91	107	130	194	306	615	716
5	93	110	136	198	307	616	616
6	95	113	140	203	308	617	617
7	97	116	142	206	308	618	618
8	97	117	143	206	309	618	618
9	98	118	143	206	309	619	619
10	98	119	143	205	309	618	618
11	99	120	143	206	309	618	618
12	99	121	143	206	309	618	618
13	100	122	144	206	309	619	619
14	101	123	144	207	310	619	619
15	101	124	145	207	311	620	620
16	102	125	146	208	312	621	621
17	103	126	147	209	313	622	622
18	104	126	148	210	314	623	623
19	105	127	149	211	314	624	624

20	106	128	149	212	315	624	624
21	106	128	149	212	315	624	624
22	105	128	149	211	315	624	624
23	105	127	148	211	314	623	623
24	104	126	148	210	313	623	623
25	103	125	146	209	312	621	621
26	102	124	145	207	311	620	620
27	100	123	144	206	310	619	619
28	99	121	143	205	308	618	618
29	98	120	141	203	307	616	616
30	96	118	140	202	305	615	615

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	36	108	221	530	1 216
2	1	12	36	108	221	530	978
3	2	14	37	101	217	526	797
4	2	15	39	103	215	524	660
5	4	17	43	105	214	523	555
6	4	18	45	109	213	523	523
7	5	20	47	111	213	522	522
8	6	20	46	109	212	521	521
9	7	20	44	107	211	520	520
10	8	21	44	107	210	520	520
11	8	21	44	107	210	520	520
12	9	22	44	107	210	519	519
13	10	23	45	107	210	520	520
14	10	23	45	107	210	520	520
15	12	24	45	107	211	520	520
16	12	24	45	107	211	520	520
17	13	24	46	108	211	521	521
18	14	25	46	108	212	521	521
19	14	25	47	109	212	522	522
20	15	26	48	110	213	523	523
21	16	27	49	111	214	523	523
22	17	28	49	111	215	524	524
23	17	28	50	112	215	525	525

24	18	29	50	112	216	525	525
25	18	29	51	113	216	526	526
26	19	29	51	113	217	526	526
27	19	30	51	113	217	526	526
28	21	30	51	114	217	526	526
29	21	30	52	114	217	527	527
30	22	31	52	114	218	527	527

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	52	65	89	161	274	583	1 221
2	53	66	90	162	275	584	983
3	54	68	91	155	271	580	803
4	54	70	93	157	269	579	666
5	55	72	97	159	268	578	578
6	55	73	100	164	268	577	577
7	55	74	101	165	267	576	576
8	55	74	100	163	266	576	576
9	54	75	99	162	266	575	575
10	53	74	98	161	264	574	574
11	53	74	97	159	263	572	572
12	52	74	96	158	261	571	571
13	51	73	94	157	260	569	569
14	49	72	93	155	259	568	568
15	48	70	92	154	257	567	567
16	47	69	90	152	256	565	565
17	45	68	89	151	255	564	564
18	44	67	88	150	254	563	563
19	44	66	87	150	253	562	562
20	43	65	87	149	253	562	562
21	43	65	86	149	252	561	561
22	42	64	86	148	251	561	561
23	41	64	85	147	251	560	560
24	41	63	84	147	250	559	559
25	40	62	84	146	249	559	559
26	39	62	83	145	249	558	558
27	39	61	82	144	248	557	557

28	38	60	82	144	247	557	557
29	37	60	81	143	247	556	556
30	37	59	80	143	246	555	555

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	115	129	153	225	337	647	1 286
2	116	130	154	226	339	648	1 041
3	119	134	156	221	337	646	854
4	121	137	160	224	336	646	711
5	123	140	166	228	337	646	646
6	124	142	169	233	337	646	646
7	125	144	171	235	337	646	646
8	125	144	170	233	336	646	646
9	124	145	169	232	336	645	645
10	124	145	169	231	335	644	644
11	124	145	168	230	334	643	643
12	123	145	167	229	332	642	642
13	121	143	165	227	331	640	640
14	120	142	163	225	329	638	638
15	118	140	161	223	327	636	636
16	115	137	159	221	325	634	634
17	113	135	157	219	322	632	632
18	111	133	155	217	320	630	630
19	109	131	153	215	318	628	628
20	107	130	151	213	317	626	626
21	106	128	149	212	315	624	624
22	104	126	148	210	313	623	623
23	102	124	146	208	311	621	621
24	100	122	144	206	310	619	619
25	98	121	142	204	308	617	617
26	97	119	140	202	306	615	615
27	95	117	138	201	304	613	613
28	93	115	137	199	302	612	612
29	91	114	135	197	301	610	610
30	90	112	133	196	299	608	608

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	180	204	276	389	698	1 310
2	176	190	214	286	398	708	1 072
3	182	197	220	284	400	709	883
4	185	201	224	288	400	710	736
5	187	204	229	291	401	710	710
6	187	205	232	295	400	709	709
7	187	206	232	297	398	708	708
8	186	205	231	294	397	706	706
9	184	205	230	292	396	705	705
10	184	205	229	291	395	704	704
11	183	204	227	289	393	702	702
12	181	203	225	287	390	700	700
13	178	200	222	284	388	697	697
14	175	198	219	281	385	694	694
15	172	195	216	278	382	691	691
16	169	192	213	275	379	688	688
17	166	189	210	272	376	685	685
18	163	186	207	269	373	682	682
19	160	183	204	266	370	679	679
20	158	180	201	263	367	676	676
21	155	177	198	260	364	673	673
22	151	174	195	257	361	670	670
23	148	171	192	254	358	667	667
24	145	167	189	251	355	664	664
25	142	164	186	248	352	661	661
26	139	161	183	245	349	658	658
27	136	159	180	242	346	655	655
28	134	156	177	239	343	652	652
29	131	153	174	237	340	649	649
30	128	150	172	234	337	647	647

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	31	45	69	141	254	563	1 259
2	32	46	70	142	255	564	1 014
3	34	48	71	136	251	560	827
4	35	50	74	138	250	559	685

5	36	52	78	140	249	559	576
6	36	54	81	144	249	558	558
7	36	55	82	146	248	557	557
8	35	55	81	144	247	556	556
9	35	55	80	142	246	555	555
10	34	55	79	142	245	555	555
11	34	56	79	141	245	554	554
12	34	56	78	141	244	553	553
13	34	56	78	140	243	553	553
14	34	56	77	140	243	552	552
15	33	56	77	139	243	552	552
16	33	55	77	139	243	552	552
17	33	55	77	139	243	552	552
18	33	55	77	139	243	552	552
19	33	55	77	139	243	552	552
20	33	56	77	139	243	552	552
21	33	56	77	139	243	552	552
22	33	56	77	139	243	552	552
23	33	55	77	139	243	552	552
24	33	55	77	139	242	552	552
25	33	55	76	139	242	551	551
26	32	55	76	138	242	551	551
27	32	54	76	138	241	551	551
28	32	54	75	138	241	550	550
29	31	54	75	137	241	550	550
30	31	53	75	137	240	550	550

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	138	251	560	1 246
2	30	44	68	140	252	562	1005
3	33	47	70	135	250	560	821
4	35	51	74	138	251	560	681
5	37	54	80	142	251	560	573
6	39	57	83	147	251	561	561
7	40	59	86	150	252	561	561
8	40	60	86	149	252	561	561
9	41	61	86	148	252	561	561
10	42	63	86	149	252	562	562
11	43	64	87	149	253	562	562

12	43	65	87	149	253	562	562
13	43	65	87	149	253	562	562
14	43	66	87	149	253	562	562
15	43	65	87	149	253	562	562
16	43	65	87	149	252	562	562
17	43	65	87	149	252	562	562
18	43	65	87	149	252	562	562
19	43	65	87	149	252	562	562
20	43	66	87	149	253	562	562
21	44	66	87	149	253	562	562
22	43	66	87	149	253	562	562
23	43	65	87	149	253	562	562
24	43	65	86	149	252	561	561
25	42	65	86	148	252	561	561
26	42	64	86	148	251	560	560
27	41	64	85	147	251	560	560
28	41	63	84	147	250	559	559
29	40	62	84	146	250	559	559
30	40	62	83	146	249	558	558

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	126	139	163	235	348	657	1 307
2	124	138	162	234	347	656	1 060
3	125	139	162	227	342	651	868
4	125	141	164	228	340	650	721
5	126	143	168	230	340	649	649
6	125	143	170	234	338	647	647
7	126	145	171	235	337	646	646
8	125	144	170	233	336	646	646
9	124	144	169	232	335	644	644
10	124	145	169	231	335	644	644
11	124	145	168	230	334	643	643
12	123	145	167	229	333	642	642
13	122	144	166	228	332	641	641
14	121	143	165	227	330	640	640
15	119	141	162	225	328	637	637

16	117	139	160	223	326	635	635
17	114	136	158	220	324	633	633
18	112	134	156	218	321	631	631
19	110	132	154	216	319	629	629
20	108	130	152	214	317	627	627
21	106	128	149	212	315	624	624
22	103	126	147	209	313	622	622
23	101	123	145	207	311	620	620
24	99	121	143	205	308	618	618
25	97	119	140	203	306	615	615
26	95	117	138	201	304	613	613
27	93	115	136	198	302	611	611
28	91	113	134	196	300	609	609
29	89	111	132	194	298	607	607
30	87	109	130	193	296	605	605

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	37	109	222	531	1 220
2	1	15	39	111	223	533	983
3	4	18	41	106	221	530	802
4	6	22	45	109	221	531	666
5	8	25	51	113	222	531	560
6	10	28	54	118	222	532	532
7	11	30	57	121	223	532	532
8	11	31	56	120	223	532	532
9	11	32	56	119	223	532	532
10	12	33	56	119	222	532	532
11	12	34	56	119	222	532	532
12	12	34	56	118	222	531	531
13	12	34	56	118	222	531	531
14	12	34	56	118	221	531	531
15	12	34	56	118	221	531	531
16	13	34	55	117	221	530	530
17	13	34	55	117	221	530	530
18	14	34	55	117	221	530	530
19	14	34	55	118	221	530	530

20	15	34	56	118	222	531	531
21	16	35	56	119	222	531	531
22	17	35	57	119	222	532	532
23	17	35	57	119	223	532	532
24	18	36	57	119	223	532	532
25	19	36	57	120	223	532	532
26	19	36	57	120	223	532	532
27	21	36	57	120	223	532	532
28	21	36	58	120	223	533	533
29	22	36	58	120	223	533	533
30	22	36	58	120	223	533	533

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	73	145	258	567	1 229
2	36	49	73	145	258	567	990
3	36	51	74	138	254	563	809
4	36	52	75	139	252	561	670
5	37	54	79	141	250	560	563
6	39	57	84	147	252	561	561
7	37	56	82	146	248	557	557
8	40	60	85	149	252	561	561
9	39	59	84	147	251	560	560
10	34	55	79	141	245	554	554
11	30	52	75	137	241	550	550
12	28	49	72	134	237	547	547
13	25	48	69	131	235	544	544
14	24	46	67	130	233	542	542
15	22	44	66	128	232	541	541
16	21	43	64	127	230	539	539
17	20	42	64	126	229	539	539
18	19	41	63	125	229	538	538
19	19	41	63	125	228	538	538
20	19	41	63	125	228	538	538
21	19	41	63	125	228	538	538
22	19	41	63	125	228	538	538
23	19	41	62	125	228	537	537

24	19	41	62	125	228	537	537
25	19	41	62	124	228	537	537
26	19	41	62	124	228	537	537
27	21	41	62	124	228	537	537
28	21	40	62	124	228	537	537
29	22	40	62	124	227	537	537
30	22	40	62	124	227	537	537

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	202	216	240	312	425	734	1 597
2	199	212	236	308	421	730	1 284
3	195	210	233	297	413	722	1 047
4	192	207	231	295	407	716	866
5	188	205	231	293	402	711	728
6	184	202	229	293	397	706	706
7	181	200	227	291	393	702	702
8	177	196	222	285	388	698	698
9	173	193	218	280	384	693	693
10	169	190	214	276	380	689	689
11	166	187	210	272	376	685	685
12	162	184	206	268	372	681	681
13	158	180	202	264	368	677	677
14	155	177	198	261	364	673	673
15	151	173	195	257	360	670	670
16	148	170	191	254	357	666	666
17	144	167	188	250	354	663	663
18	141	164	185	247	351	660	660
19	138	161	182	244	348	657	657
20	136	158	179	242	345	654	654
21	133	155	177	239	342	652	652
22	130	152	174	236	340	649	649
23	127	150	171	233	337	646	646
24	125	147	168	231	334	643	643
25	122	144	166	228	332	641	641
26	120	142	163	226	329	638	638
27	117	139	161	223	327	636	636

28	115	137	158	221	324	633	633
29	113	135	156	218	322	631	631
30	110	133	154	216	320	629	629

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	26	49	104	238	547	1 218
2	9	26	49	104	238	547	980
3	10	29	51	99	236	545	800
4	13	33	55	97	236	546	664
5	17	39	60	100	237	547	559
6	19	43	64	97	238	547	547
7	20	45	64	91	238	548	548
8	18	44	63	90	238	548	548
9	19	45	65	94	238	548	548
10	21	48	67	98	238	548	548
11	22	50	69	101	238	548	548
12	24	53	70	102	238	548	548
13	25	55	71	102	238	548	548
14	26	55	71	102	238	548	548
15	26	55	72	102	238	548	548
16	26	55	72	102	238	547	547
17	26	55	72	102	238	547	547
18	26	55	72	102	238	547	547
19	26	55	72	102	238	547	547
20	26	55	72	102	238	548	548
21	26	55	72	102	239	548	548
22	26	55	72	102	239	548	548
23	26	55	72	102	239	548	548
24	26	55	72	102	239	548	548
25	26	55	72	102	238	548	548
26	26	55	72	102	238	548	548
27	26	55	72	102	238	547	547
28	26	55	72	102	238	547	547
29	26	55	72	102	238	547	547
30	26	55	72	102	237	546	546

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	87	200	509	1213
2	1	5	13	85	198	508	976
3	2	5	13	78	193	503	795
4	2	6	15	79	191	501	658
5	4	7	19	81	191	500	552
6	4	7	22	86	190	499	499
7	5	9	24	88	190	499	499
8	6	9	23	87	190	499	499
9	7	10	23	86	190	499	499
10	8	11	24	86	190	499	499
11	8	11	24	86	190	499	499
12	9	13	24	86	190	499	499
13	10	13	24	87	190	499	499
14	10	14	25	87	190	500	500
15	12	14	26	87	191	500	500
16	12	16	27	87	191	500	500
17	13	16	29	88	191	500	500
18	14	17	30	88	192	501	501
19	14	18	31	89	192	501	501
20	15	18	32	89	193	502	502
21	15	20	34	90	193	502	502
22	17	20	35	90	194	503	503
23	17	21	36	90	194	503	503
24	18	21	37	90	194	503	503
25	18	22	38	91	194	503	503
26	19	23	39	91	194	503	503
27	19	24	41	91	194	503	503
28	21	25	42	90	194	503	503
29	21	25	43	90	194	503	503
30	22	26	44	90	194	503	503

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	15	21	43	162	300	3 172
2	2	15	21	43	162	344	2 354
3	1	15	23	48	156	360	1 770

4	1	16	26	51	154	361	1 363
5	2	18	30	53	154	352	1 077
6	4	20	32	57	154	339	871
7	5	23	34	59	154	323	719
8	5	24	35	61	154	306	603
9	6	25	36	64	154	288	513
10	6	25	38	66	154	271	441
11	6	26	39	67	154	255	382
12	7	26	39	67	154	248	334
13	7	26	39	67	154	248	294
14	7	26	39	67	154	248	260
15	7	26	39	67	154	248	248
16	7	26	41	67	154	248	248
17	7	26	43	67	154	248	248
18	7	26	46	67	154	248	248
19	7	26	48	67	154	248	248
20	7	26	50	67	154	248	248
21	7	26	53	67	154	248	248
22	8	26	55	67	154	248	248
23	8	26	57	67	154	248	248
24	8	26	59	67	154	248	248
25	9	26	62	67	154	248	248
26	9	26	64	68	154	248	248
27	10	26	67	70	154	248	248
28	10	26	69	72	154	248	248
29	10	26	72	74	154	248	248
30	11	26	74	75	154	248	248

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	9	22	28	50	169	305	3 229
2	11	24	30	52	171	351	2 409
3	11	25	33	57	166	369	1 817
4	11	25	36	61	164	371	1 402
5	12	27	39	63	163	362	1 109
6	12	29	40	65	163	349	897
7	13	31	41	66	162	332	740
8	13	31	42	68	161	315	620
9	13	31	43	71	161	297	527
10	12	32	44	72	160	279	453

11	12	32	44	73	160	262	393
12	12	31	44	72	159	253	343
13	11	30	43	72	159	253	302
14	11	30	43	71	158	252	267
15	10	30	42	71	158	252	252
16	10	29	42	70	157	251	251
17	9	29	44	70	157	251	251
18	9	29	47	70	157	251	251
19	9	29	49	70	157	251	251
20	10	29	51	71	157	252	252
21	10	30	54	71	158	252	252
22	10	30	57	71	158	252	252
23	11	30	58	71	158	252	252
24	11	30	61	71	158	252	252
25	11	30	63	71	158	252	252
26	11	30	66	71	158	252	252
27	11	30	68	72	158	252	252
28	10	30	71	74	158	252	252
29	11	30	73	75	158	252	252
30	11	30	76	77	158	252	252

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	43	162	300	3 171
2	2	14	21	43	162	344	2 353
3	1	15	23	47	156	360	1 770
4	1	16	26	51	154	361	1 363
5	2	18	29	53	154	352	1 077
6	4	20	32	56	154	339	871
7	5	23	34	58	154	323	719
8	5	24	35	61	154	306	603
9	6	24	36	64	154	288	513
10	6	25	38	66	154	271	441
11	6	26	38	67	154	255	382
12	6	26	38	67	154	248	334
13	6	26	38	67	154	248	294
14	6	26	38	67	154	248	260

15	6	26	38	67	154	248	248
16	6	26	41	67	154	248	248
17	6	26	43	67	154	248	248
18	6	26	46	67	154	248	248
19	7	26	48	67	154	248	248
20	7	26	50	67	154	248	248
21	7	26	53	67	154	248	248
22	8	26	55	67	154	248	248
23	8	26	57	67	154	248	248
24	8	26	59	67	154	248	248
25	9	26	62	67	154	248	248
26	9	26	64	68	154	248	248
27	10	26	67	70	154	248	248
28	10	26	69	72	154	248	248
29	10	26	72	74	154	248	248
30	11	26	74	75	154	248	248

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	74	86	93	114	233	330	3 238
2	70	83	89	111	230	352	2 412
3	72	86	94	119	227	370	1 819
4	70	85	95	120	223	371	1404
5	69	85	97	120	221	363	1 111
6	69	86	97	122	219	350	900
7	69	87	97	122	218	334	744
8	68	86	97	124	217	317	624
9	67	86	98	126	216	310	531
10	64	84	96	124	212	306	457
11	62	82	94	123	210	304	396
12	61	80	93	122	208	303	347
13	60	80	92	121	208	302	305
14	60	79	92	121	207	302	302
15	60	79	92	120	207	301	301
16	59	78	91	120	206	301	301
17	59	78	91	119	206	300	300
18	58	77	90	119	206	300	300

19	57	77	89	118	205	299	299
20	57	76	89	117	204	299	299
21	56	76	88	117	204	298	298
22	55	75	87	116	203	297	297
23	54	74	87	115	202	296	296
24	53	73	86	114	201	295	295
25	52	72	85	113	200	294	294
26	51	71	84	112	199	293	293
27	50	70	82	111	198	292	292
28	49	69	81	110	197	291	291
29	48	68	80	109	196	290	290
30	47	67	79	108	195	289	289

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	165	302	3 197
2	7	20	27	48	167	347	2 374
3	8	21	30	54	163	363	1 786
4	9	23	33	58	161	364	1 376
5	10	25	37	61	161	356	1 088
6	11	28	39	64	161	342	880
7	12	30	41	66	161	326	727
8	12	30	41	68	161	309	610
9	12	31	43	70	160	292	518
10	12	31	44	72	160	274	446
11	12	31	44	72	160	258	387
12	12	31	44	73	159	254	339
13	12	31	44	72	159	254	298
14	12	31	44	72	159	254	264
15	12	31	44	72	159	254	254
16	11	31	44	72	159	253	253
17	12	31	44	72	159	254	254
18	12	31	46	72	159	254	254
19	12	31	49	73	159	254	254
20	12	32	51	73	160	254	254
21	13	32	54	73	160	255	255
22	13	32	56	74	161	255	255

23	13	33	58	74	161	255	255
24	13	33	61	74	161	255	255
25	13	33	63	74	161	255	255
26	13	33	66	74	161	255	255
27	13	33	68	74	161	255	255
28	13	32	71	74	161	255	255
29	13	32	73	75	160	255	255
30	13	32	76	77	160	255	255

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	44	56	63	84	203	302	3 193
2	47	60	66	88	207	346	2 372
3	51	64	73	97	206	363	1 785
4	53	68	78	103	206	364	1 375
5	55	70	82	106	207	355	1 087
6	57	73	84	109	207	342	880
7	58	75	86	111	206	326	726
8	57	75	86	112	205	309	610
9	56	75	86	114	204	298	519
10	55	74	87	115	203	297	446
11	54	73	86	114	201	296	387
12	53	72	85	113	200	294	339
13	51	71	83	112	199	293	298
14	50	69	82	111	198	292	292
15	49	68	81	110	196	291	291
16	48	68	80	109	196	290	290
17	47	67	80	108	195	289	289
18	47	66	79	107	194	289	289
19	46	66	78	107	194	288	288
20	46	65	78	106	193	288	288
21	45	64	77	106	193	287	287
22	44	64	76	105	192	286	286
23	44	63	76	104	191	285	285
24	43	62	75	103	190	285	285
25	42	61	74	103	189	284	284
26	41	61	73	102	189	283	283

27	40	60	72	101	188	282	282
28	39	59	72	100	187	281	281
29	39	58	73	99	186	281	281
30	38	57	76	99	185	280	280

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	14	20	42	161	300	3 169
2	1	14	20	42	161	344	2 352
3	1	14	22	47	156	360	1 769
4	1	15	25	51	153	360	1 362
5	2	17	29	53	153	352	1 076
6	3	20	31	56	153	339	871
7	5	22	33	58	153	323	719
8	5	23	34	60	153	306	603
9	5	24	36	63	153	288	512
10	5	25	37	65	153	271	441
11	6	25	38	66	153	254	382
12	6	25	38	66	153	248	334
13	6	25	38	66	153	248	294
14	6	25	38	66	153	248	260
15	6	25	38	66	153	248	248
16	6	25	41	66	153	248	248
17	6	25	43	66	153	248	248
18	6	25	46	66	153	248	248
19	7	25	48	66	153	248	248
20	7	25	50	66	153	248	248
21	7	25	53	66	153	248	248
22	8	25	55	66	153	248	248
23	8	25	57	66	153	248	248
24	8	25	59	66	153	248	248
25	9	25	62	66	153	248	248
26	9	25	64	68	153	248	248
27	10	25	67	70	153	248	248
28	10	25	69	72	153	248	248
29	10	25	72	73	153	248	248
30	11	25	74	75	153	248	248

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	180	303	3206
2	0	11	22	45	180	348	2 384
3	1	11	24	50	174	365	1 795
4	1	13	26	55	171	366	1 383
5	1	16	28	59	170	358	1 094
6	2	18	33	60	169	344	885
7	3	21	36	60	168	328	730
8	5	24	37	60	167	311	613
9	8	31	42	59	166	293	521
10	10	34	42	57	165	276	448
11	9	33	41	57	164	259	388
12	8	32	41	57	163	258	339
13	8	31	42	57	163	257	298
14	7	31	42	57	162	256	264
15	8	31	43	57	161	255	255
16	8	31	43	57	160	254	254
17	8	31	44	57	159	253	253
18	8	31	46	57	158	253	253
19	8	31	48	57	158	253	253
20	8	31	51	57	159	253	253
21	8	31	53	59	159	253	253
22	8	31	55	61	158	253	253
23	8	31	58	63	158	252	252
24	9	31	61	65	157	252	252
25	9	31	62	66	157	251	251
26	9	31	65	68	156	251	251
27	10	31	67	70	156	250	250
28	10	31	70	72	155	250	250
29	10	31	72	75	155	249	249
30	11	31	74	76	154	249	249

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	93	100	121	240	336	3304
2	79	91	98	120	238	358	2 459
3	77	90	99	123	232	375	1 852
4	75	89	100	125	227	377	1 428

5	73	89	100	124	225	368	1 129
6	73	89	101	125	223	355	914
7	72	89	100	125	221	338	754
8	70	88	99	125	218	321	633
9	68	87	99	126	216	311	538
10	67	86	99	127	215	309	463
11	66	85	98	126	213	308	401
12	64	83	96	125	212	306	351
13	63	82	95	123	210	304	309
14	61	81	93	122	209	303	303
15	60	79	92	121	207	302	302
16	59	78	91	119	206	301	301
17	58	77	90	118	205	300	300
18	57	76	89	117	204	299	299
19	56	75	88	117	203	298	298
20	55	75	87	116	203	297	297
21	54	74	86	115	202	296	296
22	53	73	85	114	201	295	295
23	52	72	84	113	200	294	294
24	51	71	83	112	199	293	293
25	50	70	82	111	198	292	292
26	49	68	81	110	197	291	291
27	48	67	80	109	195	290	290
28	47	66	79	108	194	289	289
29	46	65	78	107	193	288	288
30	45	64	77	106	192	287	287

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	53	65	72	94	213	309	3 195
2	52	64	71	93	212	347	2 375
3	51	64	72	97	206	364	1 790
4	50	64	74	100	202	365	1 381
5	49	64	76	100	201	358	1 094
6	49	65	77	101	199	345	886
7	49	66	77	102	198	329	732
8	48	66	77	103	196	312	615
9	47	65	77	105	195	295	523
10	46	65	78	106	194	288	450
11	45	64	77	106	193	287	391

12	44	64	76	105	192	286	342
13	44	63	76	104	191	286	301
14	43	62	75	104	191	285	285
15	42	62	75	103	190	284	284
16	42	61	74	102	189	283	283
17	41	60	73	102	189	283	283
18	41	60	73	101	188	282	282
19	40	59	72	101	188	282	282
20	40	59	72	101	187	282	282
21	40	59	72	100	187	281	281
22	39	59	71	100	187	281	281
23	39	58	71	99	186	281	281
24	38	57	70	99	186	280	280
25	37	57	70	98	185	279	279
26	37	56	69	97	184	279	279
27	36	55	69	97	183	278	278
28	35	55	71	96	183	277	277
29	35	54	73	95	182	276	276
30	34	53	76	95	181	276	276

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	68	186	305	3 226
2	27	40	47	68	187	351	2 405
3	26	40	48	72	181	369	1 813
4	25	40	50	75	178	370	1 399
5	25	41	53	76	177	362	1106
6	26	43	54	79	176	348	895
7	27	44	55	80	175	332	739
8	26	44	56	82	175	314	620
9	26	45	56	84	174	296	527
10	25	45	57	85	173	279	453
11	25	44	57	86	173	267	393
12	24	44	56	85	172	266	343
13	24	43	56	84	171	266	302
14	23	42	55	84	170	265	267
15	22	42	55	83	170	264	264

16	22	41	54	82	169	264	264
17	21	41	53	82	169	263	263
18	21	40	53	82	168	263	263
19	21	40	53	81	168	263	263
20	21	40	53	82	168	263	263
21	21	40	54	82	168	263	263
22	21	40	57	82	168	263	263
23	21	40	58	81	168	263	263
24	20	40	61	81	168	262	262
25	20	40	64	81	168	262	262
26	20	39	66	81	167	262	262
27	20	39	69	80	167	262	262
28	19	39	71	80	167	261	261
29	19	38	73	80	167	261	261
30	19	38	76	79	166	261	261

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	143	299	3 162
2	0	1	6	25	144	343	2 347
3	1	1	8	30	139	359	1 765
4	1	3	11	34	136	360	1 360
5	1	4	14	36	136	352	1 075
6	2	4	16	39	136	339	870
7	2	6	19	41	136	323	718
8	2	6	22	43	136	306	603
9	3	7	23	46	136	288	512
10	4	8	26	48	136	271	440
11	4	9	29	50	137	254	382
12	4	10	31	49	136	238	334
13	4	10	34	50	137	231	293
14	4	12	35	50	137	231	260
15	5	12	38	49	135	230	231
16	6	13	41	48	134	229	229
17	6	14	43	50	134	229	229
18	6	15	45	52	135	229	229
19	7	15	47	54	135	229	229

20	7	17	50	56	135	230	230
21	7	17	53	58	136	230	230
22	8	18	54	60	136	230	230
23	8	18	57	61	136	230	230
24	8	20	59	64	135	230	230
25	9	20	62	66	135	230	230
26	9	21	64	68	136	230	230
27	10	23	67	70	137	229	229
28	10	23	69	71	138	229	229
29	10	24	72	73	139	229	229
30	11	25	74	75	141	229	229

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	54	61	82	201	303	3206
2	41	54	61	82	201	348	2 382
3	40	54	62	87	195	365	1 794
4	40	54	64	90	192	366	1 384
5	40	55	67	91	191	358	1 096
6	40	57	68	93	190	346	889
7	41	58	69	94	189	330	734
8	40	58	69	95	188	313	617
9	39	58	70	98	187	296	525
10	39	58	71	99	187	281	452
11	38	58	70	99	186	280	392
12	38	57	70	98	185	279	343
13	37	56	69	98	184	279	302
14	36	56	68	97	184	278	278
15	36	55	68	96	183	278	278
16	35	54	67	96	182	277	277
17	34	54	67	95	182	276	276
18	34	53	66	95	181	276	276
19	33	53	66	94	181	275	275
20	33	53	65	94	181	275	275
21	33	52	65	94	180	275	275
22	33	52	65	93	180	274	274
23	32	51	64	93	180	274	274

24	31	51	64	92	179	273	273
25	31	50	64	91	178	273	273
26	30	49	66	91	178	272	272
27	29	49	68	90	177	271	271
28	29	48	71	89	176	271	271
29	28	47	73	89	175	270	270
30	27	47	76	88	175	269	269

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	25	32	54	173	304	3215
2	17	29	36	57	176	349	2 391
3	19	33	41	65	174	366	1801
4	21	36	46	71	174	367	1 390
5	24	39	51	75	175	360	1 100
6	23	40	51	76	173	347	891
7	28	46	56	81	177	331	736
8	27	45	56	83	175	314	618
9	28	47	59	86	176	296	526
10	30	49	62	90	177	279	452
11	31	50	63	91	178	273	393
12	32	51	64	92	179	273	343
13	32	51	64	93	179	274	302
14	32	52	64	93	180	274	274
15	32	52	64	93	180	274	274
16	32	51	64	93	179	274	274
17	32	51	64	93	179	274	274
18	31	51	63	92	179	273	273
19	31	50	63	92	179	273	273
20	31	50	63	92	179	273	273
21	31	50	63	92	178	273	273
22	31	50	63	91	178	273	273
23	30	50	63	91	178	272	272
24	30	49	62	91	178	272	272
25	30	49	64	90	177	271	271
26	29	48	66	90	177	271	271
27	29	48	69	89	176	270	270

28	28	47	71	89	176	270	270
29	28	47	74	88	175	269	269
30	27	46	76	88	174	269	269

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	12	25	31	53	172	304	3 218
2	14	26	33	54	173	349	2 394
3	14	28	36	60	169	367	1806
4	14	29	39	64	167	369	1 394
5	15	31	42	66	167	361	1104
6	17	33	45	69	167	348	894
7	18	36	47	71	167	332	738
8	18	36	48	74	167	315	620
9	19	37	49	77	167	297	527
10	19	38	51	79	167	279	453
11	20	39	52	80	167	262	393
12	20	39	52	80	167	262	344
13	20	39	52	80	167	262	302
14	20	39	52	80	167	262	267
15	20	39	52	81	167	262	262
16	20	39	52	80	167	261	261
17	20	39	52	80	167	261	261
18	20	39	52	80	167	261	261
19	19	39	52	80	167	261	261
20	20	39	52	80	167	261	261
21	20	39	54	80	167	261	261
22	19	39	57	80	167	261	261
23	19	38	58	80	166	261	261
24	18	38	61	79	166	260	260
25	18	37	64	79	165	260	260
26	18	37	66	78	165	259	259
27	17	36	69	78	165	259	259
28	17	36	71	77	164	259	259
29	16	36	73	77	164	258	258
30	16	35	76	77	163	258	258

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	45	58	64	86	205	303	3 204
2	48	61	67	89	208	349	2 390
3	50	64	72	97	205	368	1 807
4	52	66	76	102	204	370	1 399
5	53	69	80	104	205	363	1 110
6	55	72	83	108	205	351	901
7	57	74	85	110	205	336	746
8	56	75	86	112	205	319	628
9	57	76	87	115	205	302	535
10	57	76	89	117	205	299	461
11	57	76	89	118	205	299	401
12	57	76	89	117	204	298	351
13	56	75	88	116	203	298	309
14	55	74	87	116	202	297	297
15	54	74	86	115	202	296	296
16	54	73	86	114	201	295	295
17	53	72	85	114	200	295	295
18	52	72	84	113	200	294	294
19	52	71	84	112	199	293	293
20	51	70	83	112	198	293	293
21	50	70	82	111	198	292	292
22	49	69	82	110	197	291	291
23	49	68	81	109	196	290	290
24	48	67	80	108	195	290	290
25	47	66	79	107	194	289	289
26	46	65	78	106	193	288	288
27	45	64	77	106	192	287	287
28	44	63	76	105	191	286	286
29	43	62	75	104	191	285	285
30	42	62	78	103	190	284	284

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	96	117	236	333	3 309
2	81	94	100	122	241	362	2 489
3	81	95	103	128	236	384	1 890
4	81	96	106	131	234	388	1 467

5	84	99	111	135	236	381	1 166
6	86	103	114	139	237	369	948
7	89	106	117	142	237	354	785
8	90	108	119	145	238	336	660
9	91	110	122	149	239	333	563
10	92	111	123	151	239	334	485
11	91	111	123	152	239	333	421
12	91	110	123	151	238	333	369
13	90	109	122	150	237	331	331
14	88	108	120	149	236	330	330
15	87	106	119	147	234	329	329
16	85	105	118	146	233	327	327
17	84	104	116	145	232	326	326
18	83	102	115	143	230	325	325
19	82	101	114	142	229	323	323
20	80	100	112	141	228	322	322
21	79	98	111	139	226	321	321
22	77	97	109	138	225	319	319
23	76	95	108	136	223	318	318
24	74	93	106	135	222	316	316
25	72	92	105	133	220	314	314
26	71	90	103	131	218	313	313
27	69	89	101	130	217	311	311
28	68	87	100	128	215	309	309
29	66	85	98	127	214	308	308
30	65	84	97	125	212	306	306

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	6	19	25	47	166	304	3 215
2	9	22	28	50	169	348	2 388
3	11	24	33	57	166	366	1 799
4	13	27	37	63	165	367	1 388
5	15	30	42	66	166	359	1 099
6	17	33	45	69	167	346	890
7	18	36	47	71	167	330	735
8	18	37	48	74	167	313	617
9	19	38	49	77	167	295	525
10	19	38	51	79	167	278	451
11	19	39	51	80	167	261	391

12	19	38	51	80	166	261	342
13	18	38	51	79	166	260	301
14	18	37	50	78	165	260	266
15	17	36	49	78	165	259	259
16	16	36	48	77	164	258	258
17	16	35	48	77	163	258	258
18	16	35	48	76	163	258	258
19	16	35	49	76	163	257	257
20	16	35	51	76	163	258	258
21	16	35	54	76	163	258	258
22	16	35	57	76	163	258	258
23	16	35	58	76	163	258	258
24	16	35	61	76	163	258	258
25	15	35	63	76	163	257	257
26	15	35	66	76	163	257	257
27	15	35	69	76	163	257	257
28	15	34	71	76	162	257	257
29	15	34	73	75	162	257	257
30	14	34	76	77	162	256	256

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	110	131	250	346	3 396
2	91	104	110	132	251	369	2 544
3	91	104	113	137	246	390	1 926
4	91	105	116	141	244	392	1 490
5	92	107	119	143	243	385	1 181
6	93	109	121	145	243	371	957
7	94	111	122	147	242	355	790
8	94	112	123	149	242	337	663
9	93	112	124	151	241	336	564
10	92	111	124	152	240	334	485
11	91	110	123	151	238	333	420
12	89	108	121	150	237	331	367
13	87	107	119	148	235	329	329
14	85	105	118	146	233	327	327
15	84	103	116	144	231	326	326

16	82	101	114	142	229	324	324
17	80	100	112	141	228	322	322
18	79	98	111	139	226	321	321
19	77	97	109	138	225	319	319
20	76	96	108	137	224	318	318
21	75	95	107	136	223	317	317
22	74	93	106	135	222	316	316
23	73	92	105	134	220	315	315
24	72	91	104	132	219	313	313
25	70	90	103	131	218	312	312
26	69	89	101	130	217	311	311
27	68	87	100	129	215	310	310
28	67	86	99	128	214	309	309
29	66	85	98	126	213	308	308
30	65	84	97	125	212	307	307

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	319	332	338	360	479	575	3 438
2	79	92	98	120	239	373	2 572
3	81	95	103	128	236	393	1 943
4	83	98	108	133	236	395	1501
5	86	101	113	137	237	387	1 189
6	88	104	116	140	238	373	963
7	90	107	118	143	238	356	796
8	90	109	120	146	239	338	668
9	91	110	122	149	239	334	568
10	91	110	123	151	239	333	488
11	91	111	124	152	239	333	424
12	92	111	124	152	239	333	371
13	92	111	124	153	239	334	334
14	93	112	125	153	240	334	334
15	93	113	125	154	241	335	335
16	94	114	126	155	242	336	336
17	95	115	127	156	243	337	337
18	96	116	128	157	244	338	338
19	97	116	129	158	244	339	339

20	98	117	130	158	245	339	339
21	98	117	130	158	245	339	339
22	97	117	129	158	245	339	339
23	97	116	129	157	244	338	338
24	96	115	128	156	243	338	338
25	95	114	127	155	242	337	337
26	93	113	126	154	241	335	335
27	92	112	124	153	240	334	334
28	91	110	123	151	238	333	333
29	89	109	121	150	237	331	331
30	88	107	120	149	235	330	330

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	6	13	35	154	303	3204
2	0	6	13	35	154	347	2 380
3	1	7	15	39	148	364	1 790
4	1	7	17	42	145	364	1 378
5	1	8	20	43	144	356	1 088
6	2	10	21	46	143	342	880
7	2	12	22	47	143	326	726
8	2	11	23	49	142	308	608
9	3	11	25	51	141	291	517
10	4	12	26	52	140	273	444
11	4	12	29	53	140	256	385
12	4	12	31	53	140	240	337
13	4	12	34	53	140	235	296
14	4	12	37	54	140	235	262
15	6	13	38	54	141	235	235
16	6	13	41	54	141	235	235
17	6	14	44	55	141	236	236
18	6	15	46	55	142	236	236
19	7	15	48	56	142	237	237
20	7	17	51	57	143	238	238
21	7	17	53	59	144	239	239
22	8	18	55	61	145	239	239
23	8	19	58	63	145	240	240

24	9	20	61	65	146	240	240
25	9	21	62	66	146	241	241
26	9	21	65	68	147	241	241
27	10	23	67	70	147	241	241
28	10	23	70	72	147	242	242
29	11	24	72	75	147	242	242
30	11	25	74	77	148	242	242

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	60	66	88	207	304	3 219
2	48	61	67	89	208	349	2 392
3	47	61	69	94	202	366	1802
4	47	61	71	97	199	367	1 390
5	47	62	74	98	198	360	1 100
6	48	64	76	100	198	347	892
7	48	66	76	101	197	331	737
8	48	66	77	103	196	314	619
9	47	66	78	106	196	296	526
10	46	66	78	106	194	289	453
11	45	65	77	106	193	287	393
12	44	63	76	105	191	286	344
13	43	62	75	103	190	284	302
14	41	61	73	102	189	283	283
15	40	59	72	101	187	282	282
16	38	58	70	99	186	280	280
17	37	57	69	98	185	279	279
18	36	56	68	97	184	278	278
19	35	55	68	96	183	277	277
20	35	54	67	96	182	277	277
21	34	54	67	95	182	276	276
22	34	53	66	95	181	276	276
23	33	53	65	94	181	275	275
24	33	52	65	93	180	274	274
25	32	51	64	92	179	274	274
26	31	51	66	92	179	273	273
27	30	50	69	91	178	272	272

28	30	49	71	90	177	272	272
29	29	49	73	90	177	271	271
30	29	48	76	89	176	270	270

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	111	123	130	152	270	367	3401
2	112	124	131	153	272	369	2 544
3	113	126	135	159	268	389	1 923
4	114	128	139	164	266	392	1 489
5	115	131	142	166	267	386	1 183
6	117	133	145	169	267	373	961
7	118	136	146	171	267	361	796
8	118	136	147	173	266	361	670
9	118	136	148	176	266	360	571
10	117	136	149	177	265	359	492
11	116	136	148	177	264	358	428
12	115	134	147	176	262	357	375
13	113	133	145	174	261	355	355
14	111	131	143	172	259	353	353
15	109	129	141	170	257	351	351
16	107	126	139	168	254	349	349
17	105	124	137	166	252	347	347
18	103	122	135	164	250	345	345
19	101	120	133	162	248	343	343
20	99	119	131	160	247	341	341
21	98	117	130	158	245	339	339
22	96	115	128	156	243	338	338
23	94	113	126	155	241	336	336
24	92	111	124	153	240	334	334
25	90	110	122	151	238	332	332
26	88	108	120	149	236	330	330
27	87	106	119	147	234	328	328
28	85	104	117	146	232	327	327
29	83	103	115	144	231	325	325
30	82	101	114	142	229	323	323

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	203	322	418	3 469
2	172	184	191	213	331	428	2 623
3	176	189	198	222	331	427	1 993
4	178	192	202	228	330	425	1 544
5	179	194	206	230	330	425	1 224
6	179	196	207	232	330	424	992
7	180	197	208	233	328	423	819
8	179	197	208	234	327	422	687
9	178	196	208	236	326	420	583
10	177	196	209	237	325	419	501
11	175	195	207	236	323	417	434
12	173	192	205	234	320	415	415
13	170	190	202	231	318	412	412
14	167	187	199	228	315	409	409
15	164	184	196	225	312	406	406
16	161	181	193	222	309	403	403
17	158	178	190	219	306	400	400
18	155	175	187	216	303	397	397
19	152	172	184	213	300	394	394
20	149	169	181	210	297	391	391
21	146	166	178	207	294	388	388
22	143	163	175	204	291	385	385
23	140	160	172	201	288	382	382
24	137	157	169	198	285	379	379
25	134	153	166	195	282	376	376
26	131	150	163	192	279	373	373
27	128	148	160	189	276	370	370
28	125	145	157	186	273	367	367
29	123	142	155	183	270	364	364
30	120	139	152	181	267	362	362

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	27	40	46	68	187	313	3 324
2	28	40	47	69	188	359	2 472
3	27	41	49	74	182	377	1 860
4	27	42	52	77	180	378	1 433

5	28	43	55	79	179	369	1 132
6	28	45	56	81	179	355	916
7	29	47	58	82	178	339	756
8	28	47	58	84	177	321	634
9	28	47	58	86	176	302	539
10	27	47	59	87	175	284	463
11	27	46	59	88	175	269	401
12	26	46	59	87	174	268	351
13	26	45	58	87	173	268	308
14	26	45	58	86	173	267	273
15	25	45	57	86	173	267	267
16	25	44	57	86	173	267	267
17	25	44	57	86	173	267	267
18	25	44	57	86	173	267	267
19	25	45	57	86	173	267	267
20	25	45	57	86	173	267	267
21	25	45	57	86	173	267	267
22	25	45	57	86	173	267	267
23	25	44	60	86	172	267	267
24	25	44	62	85	172	267	267
25	24	44	65	85	172	266	266
26	24	44	67	85	172	266	266
27	24	43	70	85	171	266	266
28	23	43	72	84	171	265	265
29	23	43	75	84	171	265	265
30	23	42	77	83	170	265	265

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	24	37	43	65	184	310	3 287
2	26	38	45	67	185	357	2 449
3	27	40	49	73	182	374	1 846
4	28	42	53	78	180	376	1 424
5	29	45	57	80	181	368	1 126
6	31	48	59	84	181	354	912
7	33	51	61	86	182	338	753
8	33	52	63	89	182	321	633
9	34	53	64	92	182	303	538
10	35	54	66	94	182	285	463
11	35	55	67	96	183	277	402

12	35	55	67	96	183	277	352
13	35	55	67	96	183	277	310
14	35	55	67	96	183	277	277
15	35	54	67	96	183	277	277
16	35	54	67	95	182	277	277
17	35	54	67	95	182	277	277
18	35	54	67	95	182	277	277
19	35	54	67	96	182	277	277
20	35	55	67	96	183	277	277
21	35	55	67	96	183	277	277
22	35	55	67	96	183	277	277
23	35	54	67	96	182	277	277
24	35	54	67	95	182	277	277
25	34	54	66	95	182	276	276
26	34	53	68	94	181	276	276
27	33	53	70	94	181	275	275
28	33	52	73	93	180	274	274
29	32	51	75	93	180	274	274
30	31	51	78	92	179	273	273

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	121	134	140	162	281	377	3 461
2	120	132	139	161	280	376	2 592
3	118	132	140	165	273	395	1 959
4	118	132	142	168	270	398	1 513
5	118	133	145	169	269	390	1 197
6	118	134	146	171	268	376	969
7	118	136	147	172	267	361	800
8	118	136	147	173	266	361	671
9	117	136	148	175	265	360	570
10	117	136	149	177	265	359	490
11	116	136	148	177	264	358	424
12	115	135	147	176	263	357	370
13	114	133	146	175	261	356	356
14	113	132	145	173	260	355	355
15	111	130	143	171	258	353	353

16	109	128	141	169	256	350	350
17	106	125	138	167	253	348	348
18	104	123	136	165	251	346	346
19	102	121	134	162	249	344	344
20	100	119	132	160	247	342	342
21	97	117	130	158	245	339	339
22	95	115	127	156	243	337	337
23	93	112	125	154	241	335	335
24	91	110	123	152	238	333	333
25	89	108	121	149	236	331	331
26	87	106	119	147	234	328	328
27	84	104	117	145	232	326	326
28	82	102	115	143	230	324	324
29	80	100	113	141	228	322	322
30	78	98	111	139	226	320	320

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	7	14	36	154	304	3 217
2	0	9	16	38	156	349	2 390
3	1	11	19	44	153	366	1801
4	1	13	23	49	151	367	1 390
5	1	16	27	51	152	360	1 100
6	2	19	30	55	152	347	891
7	4	22	32	57	153	331	736
8	4	22	34	60	153	313	618
9	4	23	35	63	153	296	525
10	5	24	36	65	152	278	451
11	5	24	37	65	152	261	391
12	4	24	37	65	152	246	342
13	4	24	36	65	152	246	301
14	4	23	37	65	151	246	266
15	6	23	40	64	151	246	246
16	6	23	41	64	151	245	245
17	6	23	44	64	151	245	245
18	7	23	47	64	151	245	245
19	7	23	49	64	151	246	246

20	7	24	51	65	152	246	246
21	7	24	54	65	152	246	246
22	8	24	56	66	152	247	247
23	8	25	58	66	153	247	247
24	9	25	61	66	153	247	247
25	9	25	63	68	153	247	247
26	9	25	66	70	153	247	247
27	10	25	68	72	153	248	248
28	10	25	71	73	153	248	248
29	11	25	73	75	153	248	248
30	11	25	76	77	153	248	248

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	44	50	72	191	306	3 240
2	31	44	50	72	191	352	2 411
3	30	43	52	76	185	369	1 816
4	29	43	54	79	181	370	1 400
5	29	44	56	80	180	361	1107
6	31	48	59	84	182	348	895
7	29	47	58	83	178	331	738
8	33	51	62	89	181	314	619
9	32	51	63	91	180	296	526
10	27	46	59	87	175	278	452
11	23	42	55	84	171	265	392
12	20	39	52	81	167	262	342
13	17	37	50	78	165	259	301
14	16	35	48	76	163	257	266
15	14	33	46	75	162	256	256
16	13	32	45	73	160	254	254
17	12	31	44	72	159	254	254
18	11	31	47	72	159	253	253
19	11	30	49	71	158	253	253
20	11	30	51	71	158	253	253
21	11	30	54	71	158	253	253
22	11	30	56	71	158	253	253
23	11	30	58	71	158	253	253

24	11	30	61	71	158	252	252
25	10	30	63	71	158	252	252
26	10	30	66	71	158	252	252
27	10	30	68	71	158	252	252
28	10	29	71	73	158	252	252
29	11	29	73	75	157	252	252
30	11	29	76	77	157	252	252

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	198	211	217	239	358	454	4 286
2	194	207	213	235	354	452	3 193
3	189	202	211	235	344	473	2401
4	184	199	209	234	337	474	1 846
5	180	196	207	231	332	464	1 455
6	177	193	205	230	327	446	1 174
7	174	192	202	227	323	425	966
8	170	188	199	225	318	413	808
9	166	185	197	224	314	408	685
10	162	181	194	222	310	404	587
11	158	178	190	219	306	400	508
12	154	174	186	215	302	396	442
13	150	170	182	211	298	392	392
14	146	166	179	207	294	388	388
15	143	162	175	204	290	385	385
16	139	159	172	200	287	381	381
17	136	156	168	197	284	378	378
18	133	153	165	194	281	375	375
19	130	150	162	191	278	372	372
20	128	147	160	188	275	369	369
21	125	144	157	185	272	367	367
22	122	141	154	183	269	364	364
23	119	139	151	180	267	361	361
24	117	136	149	177	264	359	359
25	114	133	146	175	262	356	356
26	111	131	144	172	259	353	353
27	109	128	141	170	257	351	351

28	107	126	139	167	254	349	349
29	104	124	137	165	252	346	346
30	102	122	134	163	250	344	344

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	26	52	171	303	3 209
2	0	14	26	52	171	348	2 384
3	1	17	28	56	167	365	1 796
4	1	20	32	61	166	367	1 387
5	3	23	36	67	167	359	1 098
6	5	27	39	69	168	346	890
7	8	31	42	71	168	330	735
8	10	34	46	74	168	313	617
9	12	37	50	76	168	296	525
10	13	39	51	77	168	278	451
11	14	40	53	78	168	263	391
12	14	42	54	80	168	263	342
13	15	43	55	80	168	263	301
14	16	44	55	81	168	263	266
15	16	44	55	81	168	263	263
16	16	44	55	81	168	262	262
17	16	44	55	81	168	262	262
18	16	44	55	81	168	262	262
19	16	44	55	81	168	263	263
20	16	44	55	81	168	263	263
21	16	44	55	81	169	263	263
22	16	44	56	81	169	263	263
23	16	44	58	81	169	263	263
24	16	44	61	81	169	263	263
25	16	44	63	81	168	263	263
26	16	44	66	81	168	263	263
27	16	44	68	81	168	262	262
28	16	44	71	81	168	262	262
29	16	44	73	81	167	262	262
30	16	44	76	81	167	262	262

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	133	302	3 197
2	0	1	6	14	131	346	2 373
3	1	1	9	17	125	363	1 783
4	1	3	11	20	121	363	1 373
5	1	4	14	22	120	354	1 084
6	2	4	16	25	120	341	876
7	2	6	19	27	120	324	723
8	2	6	22	30	120	307	606
9	3	7	24	33	120	289	515
10	4	8	26	35	120	272	442
11	4	9	29	37	120	255	384
12	4	10	31	39	120	239	335
13	4	10	34	41	120	224	295
14	4	12	36	43	120	215	261
15	6	12	38	45	121	215	232
16	6	13	41	48	121	215	215
17	6	14	43	50	121	215	215
18	6	15	46	52	123	216	216
19	7	15	48	54	125	216	216
20	7	17	50	56	127	217	217
21	7	17	53	58	128	218	218
22	8	18	55	60	130	218	218
23	8	18	57	62	132	218	218
24	8	20	59	64	133	218	218
25	9	20	62	66	135	218	218
26	9	21	64	68	137	218	218
27	10	23	67	70	138	218	218
28	10	23	69	71	138	218	218
29	10	24	72	73	140	218	218
30	11	25	74	75	141	218	218

ANNEX III

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

Currency	National insurance market	Volatility adjustment (in bps)
Euro	Austria	5
Euro	Belgium	5
Euro	Cyprus	5
Euro	Estonia	5
Euro	Finland	5
Euro	France	5
Euro	Germany	5
Euro	Greece	5
Euro	Ireland	5
Euro	Italy	5
Euro	Latvia	5
Euro	Lithuania	5
Euro	Luxembourg	5
Euro	Malta	5
Euro	Netherlands	5
Euro	Portugal	5
Euro	Slovakia	5
Euro	Slovenia	5
Euro	Spain	5
Czech koruna	Czech Republic	12
Danish krone	Denmark	45
Forint	Hungary	3
Krona	Sweden	12
Kuna	Croatia	1
Lev	Bulgaria	- 3
Pound sterling	United Kingdom	8
Romanian leu	Romania	- 0
Zloty	Poland	3
Króna	Iceland	- 1
Norwegian krone	Norway	34
Swiss franc	Liechtenstein	10
Swiss franc	Switzerland	10
Australian dollar	Australia	11
Canadian dollar	Canada	41
Renminbi-yuan	China	44
Hong Kong dollar	Hong Kong	2
US dollar	United States	25
Yen	Japan	7

COMMISSION IMPLEMENTING REGULATION (EU) 2021/745

of 6 May 2021

amending Implementing Regulation (EU) No 540/2011 as regards the extension of the approval periods of the active substances aluminium ammonium sulphate, aluminium silicate, beflubutamid, benthialicarb, bifenazate, boscalid, calcium carbonate, captan, carbon dioxide, cymoxanil, dimethomorph, ethephon, extract from tea tree, famoxadone, fat distillation residues, fatty acids C7 to C20, flumioxazine, fluoxastrobin, flurochloridone, folpet, formetanate, gibberellic acid, gibberellins, heptamaloxyloglucan, hydrolysed proteins, iron sulphate, metazachlor, metribuzin, milbemectin, *Paecilomyces lilacinus* strain 251, phenmedipham, phosmet, pirimiphos-methyl, plant oils/rape seed oil, potassium hydrogen carbonate, propamocarb, prothioconazole, quartz sand, fish oil, repellents by smell of animal or plant origin/ sheep fat, S-metolachlor, Straight Chain Lepidopteran Pheromones, tebuconazole and urea

(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 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC ⁽¹⁾, and in particular the first paragraph of Article 17 thereof,

Whereas:

- (1) Part A of the Annex to Commission Implementing Regulation (EU) No 540/2011 ⁽²⁾ sets out the active substances deemed to have been approved under Regulation (EC) No 1107/2009.
- (2) Commission Implementing Regulation (EU) 2020/869 ⁽³⁾ extended the approval period of the active substances famoxadone and flumioxazine until 30 June 2021 and of the active substances beflubutamid, benthialicarb, bifenazate, boscalid, captan, dimethomorph, ethephon, fluoxastrobin, folpet, formetanate, metribuzin, milbemectin, *Paecilomyces lilacinus* strain 251, phenmedipham, phosmet, pirimiphos-methyl, propamocarb, prothioconazole, S-metolachlor until 31 July 2021. Commission Implementing Regulation (EU) 2020/1160 ⁽⁴⁾ extended the approval period of the active substances aluminium ammonium sulphate, aluminium silicate, calcium carbonate, carbon dioxide, extract from tea tree, fat distillation residues, fatty acids C7 to C20, gibberellic acid, gibberellins, hydrolysed proteins, iron sulphate, plant oils/rape seed oil, potassium hydrogen carbonate, quartz sand, fish oil, repellents by smell of animal or plant origin/sheep fat, Straight Chain Lepidopteran Pheromones,

⁽¹⁾ OJ L 309, 24.11.2009, p. 1.

⁽²⁾ Commission Implementing Regulation (EU) No 540/2011 of 25 May 2011 implementing Regulation (EC) No 1107/2009 of the European Parliament and of the Council as regards the list of approved active substances (OJ L 153, 11.6.2011, p. 1).

⁽³⁾ Commission Implementing Regulation (EU) 2020/869 of 24 June 2020 amending Implementing Regulation (EU) No 540/2011 as regards the extension of the approval periods of the active substances beflubutamid, benalaxyl, benthialicarb, bifenazate, boscalid, bromoxynil, captan, cyazofamid, dimethomorph, ethephon, etoxazole, famoxadone, fenamiphos, flumioxazine, fluoxastrobin, folpet, formetanate, metribuzin, milbemectin, *Paecilomyces lilacinus* strain 251, phenmedipham, phosmet, pirimiphos-methyl, propamocarb, prothioconazole and S-metolachlor (OJ L 201, 25.6.2020, p. 7).

⁽⁴⁾ Commission Implementing Regulation (EU) 2020/1160 of 5 August 2020 amending Implementing Regulation (EU) No 540/2011 as regards the extension of the approval periods of the active substances aluminium ammonium sulphate, aluminium silicate, blood meal, calcium carbonate, carbon dioxide, extract from tea tree, fat distillation residues, fatty acids C7 to C20, garlic extract, gibberellic acid, gibberellins, hydrolysed proteins, iron sulphate, kieselgur (diatomaceous earth), plant oils/rape seed oil, potassium hydrogen carbonate, quartz sand, fish oil, repellents by smell of animal or plant origin/sheep fat, Straight Chain Lepidopteran Pheromones, tebuconazole and urea (OJ L 257, 6.8.2020, p. 29).

tebuconazole and urea until 31 August 2021. Commission Implementing Regulation (EU) 2017/195 ⁽⁵⁾ extended the approval period of the active substances metazachlor and cymoxanil until 31 July 2021 and 31 August 2021, respectively. Commission Implementing Regulation (EU) 2017/1527 ⁽⁶⁾ extended the approval period of the active substance heptamaloxylglucan until 31 May 2021.

- (3) The approval of the active substance flurochloridone is set to expire on 31 May 2021 in accordance with Commission Directive 2011/34/EU ⁽⁷⁾.
- (4) Applications for the renewal of the approval of those substances were submitted in accordance with Commission Implementing Regulation (EU) No 844/2012 ⁽⁸⁾.
- (5) Due to the fact that the assessment of those active substances has been delayed for reasons beyond the control of the applicants, the approvals of those active substances are likely to expire before a decision has been taken on their renewal. It is therefore necessary to extend their approval periods.
- (6) In addition, an extension of the approval period is required for the active substances bentiavalicarb, calcium carbonate, dimethomorph, ethephon, fluoxastrobin, folpet, formetanate, gibberellic acid, gibberellins, metribuzin, milbemectin, phenmedipham, pirimiphos-methyl, propamocarb, prothioconazole, S-metolachlor, Straight Chain Lepidopteran Pheromones, tebuconazole and urea to provide the time necessary to carry out an assessment relating to endocrine disrupting properties of those active substances in accordance with the procedure set out in Articles 13 and 14 of Implementing Regulation (EU) No 844/2012.
- (7) As regards cases where the Commission is to adopt a Regulation providing that the approval of an active substance referred to in the Annex to this Regulation is not renewed because the approval criteria are not satisfied, the Commission is to set the expiry date at the same date as before this Regulation or at the date of the entry into force of the Regulation providing that the approval of the active substance is not renewed, whichever date is later. As regards cases where the Commission is to adopt a Regulation providing for the renewal of an active substance referred to in the Annex to this Regulation, the Commission will endeavour to set, as appropriate under the circumstances, the earliest possible application date.
- (8) Implementing Regulation (EU) No 540/2011 should therefore be amended accordingly.
- (9) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS REGULATION:

Article 1

The Annex to Implementing Regulation (EU) No 540/2011 is amended in accordance with the Annex to this Regulation.

⁽⁵⁾ Commission Implementing Regulation (EU) 2017/195 of 3 February 2017 amending Implementing Regulation (EU) No 540/2011 as regards the extension of the approval periods of several active substances listed in Part B of the Annex to Implementing Regulation (EU) No 686/2012 (AIR IV renewal programme) (OJ L 31, 4.2.2017, p. 21).

⁽⁶⁾ Commission Implementing Regulation (EU) 2017/1527 of 6 September 2017 amending Implementing Regulation (EU) No 540/2011 as regards the extension of the approval periods of the active substances cyflufenamid, fluopicolide, heptamaloxylglucan and malathion (OJ L 231, 7.9.2017, p. 3).

⁽⁷⁾ Commission Directive 2011/34/EU of 8 March 2011 amending Council Directive 91/414/EEC to include flurochloridone as active substance and amending Commission Decision 2008/934/EC (OJ L 62, 9.3.2011, p. 27).

⁽⁸⁾ Commission Implementing Regulation (EU) No 844/2012 of 18 September 2012 setting out the provisions necessary for the implementation of the renewal procedure for active substances, as provided for in Regulation (EC) No 1107/2009 of the European Parliament and of the Council concerning the placing of plant protection products on the market (OJ L 252, 19.9.2012, p. 26).

Article 2

This Regulation shall enter into force on the third 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, 6 May 2021.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX

Part A of the Annex to Implementing Regulation (EU) No 540/2011 is amended as follows:

- (1) in the sixth column, expiration of approval, of row 35, Famoxadone, the date is replaced by '30 June 2022';
- (2) in the sixth column, expiration of approval, of row 39, Flumioxazine, the date is replaced by '30 June 2022';
- (3) in the sixth column, expiration of approval, of row 88, Phenmedipham, the date is replaced by '31 July 2022';
- (4) in the sixth column, expiration of approval, of row 97, S-metolachlor, the date is replaced by '31 July 2022';
- (5) in the sixth column, expiration of approval, of row 109, Bifenazate, the date is replaced by '31 July 2022';
- (6) in the sixth column, expiration of approval, of row 110, Milbemectin, the date is replaced by '31 July 2022';
- (7) in the sixth column, expiration of approval, of row 142, Ethephon, the date is replaced by '31 July 2022';
- (8) in the sixth column, expiration of approval, of row 145, Captan, the date is replaced by '31 July 2022';
- (9) in the sixth column, expiration of approval, of row 146, Folpet, the date is replaced by '31 July 2022';
- (10) in the sixth column, expiration of approval, of row 147, Formetanate, the date is replaced by '31 July 2022';
- (11) in the sixth column, expiration of approval, of row 150, Dimethomorph, the date is replaced by '31 July 2022';
- (12) in the sixth column, expiration of approval, of row 152, Metribuzin, the date is replaced by '31 July 2022';
- (13) in the sixth column, expiration of approval, of row 153, Phosmet, the date is replaced by '31 July 2022';
- (14) in the sixth column, expiration of approval, of row 154, Propamocarb, the date is replaced by '31 July 2022';
- (15) in the sixth column, expiration of approval, of row 156, Pirimiphos-methyl, the date is replaced by '31 July 2022';
- (16) in the sixth column, expiration of approval, of row 158, Beflubutamid, the date is replaced by '31 July 2022';
- (17) in the sixth column, expiration of approval, of row 163, Benthiavalicarb, the date is replaced by '31 July 2022';
- (18) in the sixth column, expiration of approval, of row 164, Boscalid, the date is replaced by '31 July 2022';
- (19) in the sixth column, expiration of approval, of row 166, Fluoxastrobin, the date is replaced by '31 July 2022';
- (20) in the sixth column, expiration of approval, of row 167, *Paecilomyces lilacinus* strain 251, the date is replaced by '31 July 2022';
- (21) in the sixth column, expiration of approval, of row 168, Prothioconazole, the date is replaced by '31 July 2022';
- (22) in the sixth column, expiration of approval, of row 217, Metazachlor, the date is replaced by '31 July 2022';
- (23) in the sixth column, expiration of approval, of row 219, Aluminium ammonium sulphate, the date is replaced by '31 August 2022';
- (24) in the sixth column, expiration of approval, of row 220, Aluminium silicate, the date is replaced by '31 August 2022';

- (25) in the sixth column, expiration of approval, of row 224, Calcium carbonate, the date is replaced by '31 August 2022';
 - (26) in the sixth column, expiration of approval, of row 225, Carbon dioxide, the date is replaced by '31 August 2022';
 - (27) in the sixth column, expiration of approval, of row 228, Extract from tea tree, the date is replaced by '31 August 2022';
 - (28) in the sixth column, expiration of approval, of row 229, Fat distillation residues, the date is replaced by '31 August 2022';
 - (29) in the sixth column, expiration of approval, of row 230, Fatty acids C7 to C20, the date is replaced by '31 August 2022';
 - (30) in the sixth column, expiration of approval, of row 232, Gibberellic acid, the date is replaced by '31 August 2022';
 - (31) in the sixth column, expiration of approval, of row 233, Gibberellins, the date is replaced by '31 August 2022';
 - (32) in the sixth column, expiration of approval, of row 234, Hydrolysed proteins, the date is replaced by '31 August 2022';
 - (33) in the sixth column, expiration of approval, of row 235, Iron sulphate, the date is replaced by '31 August 2022';
 - (34) in the sixth column, expiration of approval, of row 242, Plant oils/rape seed oil, the date is replaced by '31 August 2022';
 - (35) in the sixth column, expiration of approval, of row 244, Potassium hydrogen carbonate, the date is replaced by '31 August 2022';
 - (36) in the sixth column, expiration of approval, of row 247, Quartz sand, the date is replaced by '31 August 2022';
 - (37) in the sixth column, expiration of approval, of row 248, Fish oil, the date is replaced by '31 August 2022';
 - (38) in the sixth column, expiration of approval, of row 249, Repellents by smell of animal or plant origin/ sheep fat, the date is replaced by '31 August 2022';
 - (39) in the sixth column, expiration of approval, of row 255, Straight Chain Lepidopteran Pheromones, the date is replaced by '31 August 2022';
 - (40) in the sixth column, expiration of approval, of row 263, Cymoxanil, the date is replaced by '31 August 2022';
 - (41) in the sixth column, expiration of approval, of row 268, Tebuconazole, the date is replaced by '31 August 2022';
 - (42) in the sixth column, expiration of approval, of row 257, Urea, the date is replaced by '31 August 2022';
 - (43) in the sixth column, expiration of approval, of row 298, Heptamaloxyloglucan, the date is replaced by '31 May 2022';
 - (44) in the sixth column, expiration of approval, of row 354, Flurochloridone, the date is replaced by '31 May 2022'.
-

DIRECTIVES

COMMISSION IMPLEMENTING DIRECTIVE (EU) 2021/746

of 6 May 2021

amending Directives 2003/90/EC and 2003/91/EC as regards the protocols for the examination of certain varieties of agricultural plant species and vegetable species, and amending Directive 2003/90/EC as regards certain botanical names of plants

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

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

Having regard to Council Directive 2002/53/EC of 13 June 2002 on the common catalogue of varieties of agricultural plant species ⁽¹⁾, and in particular Article 7(2)(a) and (b) thereof,

Having regard to Council Directive 2002/55/EC of 13 June 2002 on the marketing of vegetable seed ⁽²⁾, and in particular Article 7(2)(a) and (b) thereof,

Whereas:

- (1) Commission Directives 2003/90/EC ⁽³⁾ and 2003/91/EC ⁽⁴⁾ aim to ensure that the varieties of agricultural plant species and vegetable species that Member States include in their national catalogues comply with the protocols established by the Community Plant Variety Office (CPVO). In particular, those Directives aim to ensure compliance with the rules concerning the characteristics to be covered as a minimum by the examination and the minimum conditions for examining certain varieties of agricultural plant and vegetable species. For the species not covered by the CPVO protocols those Directives aim to ensure compliance with guidelines of the International Union for Protection of New Varieties of Plants (UPOV).
- (2) The CPVO and UPOV have established further protocols and guidelines and have updated existing ones, in particular as regards field pea, swede rape, cotton, oat, timothy, brown mustard, sprouting broccoli, pepper, melon, globe artichoke, tomato, pea, spinach and tomato rootstocks. Directives 2003/90/EC and 2003/91/EC should be adapted accordingly to reflect those developments.
- (3) Commission Implementing Directive (EU) 2021/415 ⁽⁵⁾ amended Council Directives 66/401/EEC ⁽⁶⁾ and 66/402/EEC ⁽⁷⁾ as regards certain botanical names of hard fescue, wheat, durum wheat, spelt wheat, sorghum and Sudangrass in order to reflect the development of scientific knowledge. Directive 2003/90/EC should be adapted accordingly to reflect those amendments.
- (4) Directives 2003/90/EC and 2003/91/EC should therefore be amended accordingly.

⁽¹⁾ OJ L 193, 20.7.2002, p. 1.

⁽²⁾ OJ L 193, 20.7.2002, p. 33.

⁽³⁾ Commission Directive 2003/90/EC of 6 October 2003 setting out implementing measures for the purposes of Article 7 of Council Directive 2002/53/EC as regards the characteristics to be covered as a minimum by the examination and the minimum conditions for examining certain varieties of agricultural plant species (OJ L 254, 8.10.2003, p. 7).

⁽⁴⁾ Commission Directive 2003/91/EC of 6 October 2003 setting out implementing measures for the purposes of Article 7 of Council Directive 2002/55/EC as regards the characteristics to be covered as a minimum by the examination and the minimum conditions for examining certain varieties of vegetable species (OJ L 254, 8.10.2003, p. 11).

⁽⁵⁾ Commission Implementing Directive (EU) 2021/415 of 8 March 2021 amending Council Directives 66/401/EEC and 66/402/EEC in order to adapt to the evolution of scientific and technical knowledge, taxonomic groups and names of certain species of seeds and weeds (OJ L 81, 9.3.2021, p. 65).

⁽⁶⁾ Council Directive 66/401/EEC of 14 June 1966 on the marketing of fodder plant seed (OJ L 125, 11.7.1966, p. 2298).

⁽⁷⁾ Council Directive 66/402/EEC of 14 June 1966 on the marketing of cereal seed (OJ L 125, 11.7.1966, p. 2309).

- (5) For certain varieties that were not accepted for inclusion in the Common Catalogue of varieties of agricultural plant or vegetable species, official examinations have started prior to 1 January 2022 in accordance with the provisions of either the CPVO protocols or the UPOV guidelines listed in the respective Annex to Directive 2003/90/EC or 2003/91/EC as they stood before having been amended by this Directive. In order not to disrupt those examinations, it is appropriate that for those examinations Member States apply the national provisions transposing Directives 2003/90/EC and 2003/91/EC as they stood before having been amended by this Directive.
- (6) The measures provided for in this Directive are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS DIRECTIVE:

Article 1

Amendments to Directive 2003/90/EC

Annexes I and II to Directive 2003/90/EC are replaced by the text set out in Part A of the Annex to this Directive.

Article 2

Amendments to Directive 2003/91/EC

The Annexes to Directive 2003/91/EC are replaced by the text set out in Part B of the Annex to this Directive.

Article 3

Transposition

1. Member States shall adopt and publish, by 31 December 2021 at the latest, the laws, regulations and administrative provisions necessary to comply with this Directive. They shall forthwith communicate to the Commission the text of those provisions. They shall apply those provisions from 1 January 2022.

When Member States adopt those provisions, they shall contain a reference to this Directive or be accompanied by such a reference on the occasion of their official publication. Member States shall determine how such reference is to be made.

2. Member States shall communicate to the Commission the text of the main provisions of national law, which they adopt in the field covered by this Directive.

Article 4

Transitional measures

For examinations of varieties started before 1 January 2022 Member States shall apply the national provisions transposing Directives 2003/90/EC and 2003/91/EC as they stood before having been amended by this Directive.

Article 5

Entry into force

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

*Article 6***Addressees**

This Directive is addressed to the Member States.

Done at Brussels, 6 May 2021.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX

Part A – Amendments of Annexes I and II to Directive 2003/90/EC

ANNEX I

List of species referred to in Article 1(2)(a), which are to comply with CPVO technical protocols *

Scientific name	Common name	CPVO protocol
<i>Festuca arundinacea</i> Schreb.	Tall fescue	TP 39/1 of 1.10.2015
<i>Festuca filiformis</i> Pourr.	Fine-leaved sheep's fescue	TP 67/1 of 23.6.2011
<i>Festuca ovina</i> L.	Sheep's fescue	TP 67/1 of 23.6.2011
<i>Festuca pratensis</i> Huds.	Meadow fescue	TP 39/1 of 1.10.2015
<i>Festuca rubra</i> L.	Red fescue	TP 67/1 of 23.6.2011
<i>Festuca trachyphylla</i> (Hack.) Hack.	Hard fescue	TP 67/1 of 23.6.2011
<i>Lolium multiflorum</i> Lam.	Italian ryegrass	TP 4/2 of 19.3.2019
<i>Lolium perenne</i> L.	Perennial ryegrass	TP 4/2 of 19.3.2019
<i>Lolium x hybridum</i> Hausskn.	Hybrid ryegrass	TP 4/2 of 19.3.2019
<i>Pisum sativum</i> L. (partim)	Field pea	TP 7/2 Rev. 3 of 6.3.2020
<i>Poa pratensis</i> L.	Smooth-stalked meadow grass	TP 33/1 of 15.3.2017
<i>Vicia faba</i> L.	Field bean	TP 8/1 of 19.3.2019
<i>Vicia sativa</i> L.	Common vetch	TP 32/1 of 19.4.2016
<i>Brassica napus</i> L. var. <i>napobrassica</i> (L.) Rchb.	Swede	TP 89/1 of 11.3.2015
<i>Raphanus sativus</i> L. var. <i>oleiformis</i> Pers.	Fodder radish	TP 178/1 of 15.3.2017
<i>Brassica napus</i> L. (partim)	Swede rape	TP 36/3 of 21.4.2020
<i>Cannabis sativa</i> L.	Hemp	TP 276/1 Partial Rev. of 21.3.2018
<i>Glycine max</i> (L.) Merr.	Soya bean	TP 80/1 of 15.3.2017
<i>Gossypium</i> spp.	Cotton	TP 88/2 of 11.12.2020
<i>Helianthus annuus</i> L.	Sunflower	TP 81/1 of 31.10.2002
<i>Linum usitatissimum</i> L.	Flax/Linseed	TP 57/2 of 19.3.2014
<i>Sinapis alba</i> L.	White mustard	TP 179/1 of 15.3.2017
<i>Avena nuda</i> L.	Small naked oat, Hulless oat	TP 20/3 of 6.3.2020
<i>Avena sativa</i> L. (includes <i>A. byzantina</i> K. Koch)	Oats and Red oat	TP 20/3 of 6.3.2020
<i>Hordeum vulgare</i> L.	Barley	TP 19/5 of 19.3.2019

<i>Oryza sativa</i> L.	Rice	TP 16/3 of 1.10.2015
<i>Secale cereale</i> L.	Rye	TP 58/1 of 31.10.2002
<i>Sorghum bicolor</i> (L.) Moench subsp. <i>bicolor</i>	Sorghum	TP 122/1 of 19.3.2019
<i>Sorghum bicolor</i> (L.) Moench subsp. <i>drummondii</i> (Steud.) de Wet ex Davidse	Sudan grass	TP 122/1 of 19.3.2019
<i>Sorghum bicolor</i> (L.) Moench subsp. <i>bicolor</i> x <i>Sorghum bicolor</i> (L.) Moench subsp. <i>drummondii</i> (Steud.) de Wet ex Davidse	Hybrids resulting from the crossing of <i>Sorghum bicolor</i> subsp. <i>bicolor</i> and <i>Sorghum bicolor</i> subsp. <i>drummondii</i>	TP 122/1 of 19.3.2019
<i>xTriticosecale</i> Wittm. ex A. Camus	Hybrids resulting from the crossing of a species of the genus <i>Triticum</i> and a species of the genus <i>Secale</i>	TP 121/2 Rev. 1 of 16.2.2011
<i>Triticum aestivum</i> L. subsp. <i>aestivum</i>	Wheat	TP 3/5 of 19.3.2019
<i>Triticum turgidum</i> L. subsp. <i>durum</i> (Desf.) van Slageren	Durum wheat	TP 120/3 of 19.3.2014
<i>Zea mays</i> L. (partim)	Maize	TP 2/3 of 11.3.2010
<i>Solanum tuberosum</i> L.	Potato	TP 23/3 of 15.3.2017

* The text of these protocols can be found on the CPVO web site (www.cpvo.europa.eu).

ANNEX II

List of species referred to in Article 1(2)(b), which are to comply with UPOV test guidelines *

Scientific name	Common name	UPOV guideline
<i>Beta vulgaris</i> L.	Fodder beet	TG/150/3 of 4.11.1994
<i>Agrostis canina</i> L.	Velvet bent	TG/30/6 of 12.10.1990
<i>Agrostis gigantea</i> Roth	Red top	TG/30/6 of 12.10.1990
<i>Agrostis stolonifera</i> L.	Creeping bent grass	TG/30/6 of 12.10.1990
<i>Agrostis capillaris</i> L.	Brown top	TG/30/6 of 12.10.1990
<i>Bromus catharticus</i> Vahl	Rescue grass	TG/180/3 of 4.4.2001
<i>Bromus sitchensis</i> Trin.	Alaska brome grass	TG/180/3 of 4.4.2001
<i>Dactylis glomerata</i> L.	Cocksfoot	TG/31/8 of 17.4.2002
<i>xFestulolium</i> Asch. et Graebn.	Hybrids resulting from the crossing of a species of the genus <i>Festuca</i> with a species of the genus <i>Lolium</i>	TG/243/1 of 9.4.2008
<i>Phleum nodosum</i> L.	Small timothy	TG/34/7 of 17.12.2020
<i>Phleum pratense</i> L.	Timothy	TG/34/7 of 17.12.2020
<i>Lotus corniculatus</i> L.	Birdsfoot trefoil	TG 193/1 of 9.4.2008
<i>Lupinus albus</i> L.	White lupin	TG/66/4 of 31.3.2004
<i>Lupinus angustifolius</i> L.	Narrow-leaved lupin	TG/66/4 of 31.3.2004
<i>Lupinus luteus</i> L.	Yellow lupin	TG/66/4 of 31.3.2004
<i>Medicago doliata</i> Carmign.	Straight-spined medic	TG/228/1 of 5.4.2006
<i>Medicago italica</i> (Mill.) Fiori	Disc medic	TG/228/1 of 5.4.2006
<i>Medicago littoralis</i> Rohde ex Loisel.	Shore medic/Strand medic	TG/228/1 of 5.4.2006
<i>Medicago lupulina</i> L.	Trefoil	TG/228/1 of 5.4.2006
<i>Medicago murex</i> Willd.	Sphere medic	TG/228/1 of 5.4.2006
<i>Medicago polymorpha</i> L.	Bur medic	TG/228/1 of 5.4.2006
<i>Medicago rugosa</i> Desr.	Wrinkled medic/Gama medic	TG/228/1 of 5.4.2006
<i>Medicago sativa</i> L.	Lucerne	TG/6/5 of 6.4.2005
<i>Medicago scutellata</i> (L.) Mill.	Snail medic/Shield medic	TG/228/1 of 5.4.2006
<i>Medicago truncatula</i> Gaertn.	Barrel medic	TG/228/1 of 5.4.2006
<i>Medicago x varia</i> T. Martyn	Sand lucerne	TG/6/5 of 6.4.2005
<i>Trifolium pratense</i> L.	Red clover	TG/5/8 of 17.12.2020
<i>Trifolium repens</i> L.	White clover	TG/38/7 of 9.4.2003
<i>Trifolium subterraneum</i> L.	Subterranean clover	TG/170/3 of 4.4.2001
<i>Phacelia tanacetifolia</i> Benth.	California Bluebell	TG/319/1 of 5.4.2017

<i>Arachis hypogaea</i> L.	Groundnut/Peanut	TG/93/4 of 9.4.2014
<i>Brassica juncea</i> (L.) Czern	Brown mustard	TG/335/1 of 17.12.2020
<i>Brassica rapa</i> L. var. <i>silvestris</i> (Lam.) Briggs	Turnip rape	TG/185/3 of 17.4.2002
<i>Carthamus tinctorius</i> L.	Safflower	TG/134/3 of 12.10.1990
<i>Papaver somniferum</i> L.	Poppy	TG/166/4 of 9.4.2014'

* The text of these guidelines can be found on the UPOV web site (www.upov.int)

Part B – Amendments of the Annexes to Directive 2003/91/EC

'ANNEX I

List of species referred to in Article 1(2)(a), which are to comply with CPVO technical protocols *

Scientific name	Common name	CPVO protocol
<i>Allium cepa</i> L. (Cepa group)	Onion and Echalion	TP 46/2 of 1.4.2009
<i>Allium cepa</i> L. (Aggregatum group)	Shallot	TP 46/2 of 1.4.2009
<i>Allium fistulosum</i> L.	Japanese bunching onion or Welsh onion	TP 161/1 of 11.3.2010
<i>Allium porrum</i> L.	Leek	TP 85/2 of 1.4.2009
<i>Allium sativum</i> L.	Garlic	TP 162/1 of 25.3.2004
<i>Allium schoenoprasum</i> L.	Chives	TP 198/2 of 11.3.2015
<i>Apium graveolens</i> L.	Celery	TP 82/1 of 13.3.2008
<i>Apium graveolens</i> L.	Celeriac	TP 74/1 of 13.3.2008
<i>Asparagus officinalis</i> L.	Asparagus	TP 130/2 of 16.2.2011
<i>Beta vulgaris</i> L.	Beetroot including Cheltenham beet	TP 60/1 of 1.4.2009
<i>Beta vulgaris</i> L.	Spinach beet or Chard	TP 106/1 of 11.3.2015
<i>Brassica oleracea</i> L.	Curly kale	TP 90/1 of 16.2.2011
<i>Brassica oleracea</i> L.	Cauliflower	TP 45/2 Rev. 2 of 21.3.2018
<i>Brassica oleracea</i> L.	Sprouting broccoli or Calabrese	TP 151/2 Rev. 2 of 21.4.2020
<i>Brassica oleracea</i> L.	Brussels sprouts	TP 54/2 Rev. of 15.3.2017
<i>Brassica oleracea</i> L.	Kohlrabi	TP 65/1 Rev. of 15.3.2017
<i>Brassica oleracea</i> L.	Savoy cabbage, White cabbage and Red cabbage	TP 48/3 Rev. of 15.3.2017
<i>Brassica rapa</i> L.	Chinese cabbage	TP 105/1 of 13.3.2008
<i>Capsicum annuum</i> L.	Chilli or Pepper	TP 76/2 Rev. 2 of 21.4.2020
<i>Cichorium endivia</i> L.	Curled-leaved endive and Plain-leaved endive	TP 118/3 of 19.3.2014
<i>Cichorium intybus</i> L.	Industrial chicory	TP 172/2 of 1.12.2005
<i>Cichorium intybus</i> L.	Leaf chicory	TP 154/1 Rev. of 19.3.2019
<i>Cichorium intybus</i> L.	Witloof chicory	TP 173/2 of 21.3.2018
<i>Citrullus lanatus</i> (Thunb.) Matsum. et Nakai	Watermelon	TP 142/2 of 19.3.2014
<i>Cucumis melo</i> L.	Melon	TP 104/2 Rev. of 21.4.2020
<i>Cucumis sativus</i> L.	Cucumber and Gherkin	TP 61/2 Rev. 2 of 19.3.2019
<i>Cucurbita maxima</i> Duchesne	Gourd	TP 155/1 of 11.3.2015
<i>Cucurbita pepo</i> L.	Marrow or Courgette	TP 119/1 Rev. of 19.3.2014
<i>Cynara cardunculus</i> L.	Globe artichoke and Cardoon	TP 184/2 Rev. of 6.3.2020

<i>Daucus carota</i> L.	Carrot and Fodder carrot	TP 49/3 of 13.3.2008
<i>Foeniculum vulgare</i> Mill.	Fennel	TP 183/1 of 25.3.2004
<i>Lactuca sativa</i> L.	Lettuce	TP 13/6 Rev. of 15.2.2019
<i>Solanum lycopersicum</i> L.	Tomato	TP 44/4 Rev. 4 of 21.4.2020
<i>Petroselinum crispum</i> (Mill.) Nyman ex A. W. Hill	Parsley	TP 136/1 of 21.3.2007
<i>Phaseolus coccineus</i> L.	Runner bean	TP 9/1 of 21.3.2007
<i>Phaseolus vulgaris</i> L.	Dwarf French bean and Climbing French bean	TP 12/4 of 27.2.2013
<i>Pisum sativum</i> L. (partim)	Wrinkled pea, Round pea and Sugar pea	TP 7/2 Rev. 3 of 6.3.2020
<i>Raphanus sativus</i> L.	Radish, Black radish	TP 64/2 Rev. Corr. of 11.3.2015
<i>Rheum rhabarbarum</i> L.	Rhubarb	TP 62/1 of 19.4.2016
<i>Scorzonera hispanica</i> L.	Scorzonera or Black salsify	TP 116/1 of 11.3.2015
<i>Solanum melongena</i> L.	Aubergine or Egg plant	TP 117/1 of 13.3.2008
<i>Spinacia oleracea</i> L.	Spinach	TP 55/5 Rev. 3 of 6.3.2020
<i>Valerianella locusta</i> (L.) Laterr.	Corn salad or Lamb's lettuce	TP 75/2 of 21.3.2007
<i>Vicia faba</i> L. (partim)	Broad bean	TP 206/1 of 25.3.2004
<i>Zea mays</i> L. (partim)	Sweet corn and Pop corn	TP 2/3 of 11.3.2010
<i>Solanum habrochaites</i> S. Knapp & D.M. Spooner; <i>Solanum lycopersicum</i> L. x <i>Solanum habrochaites</i> S. Knapp & D.M. Spooner; <i>Solanum lycopersicum</i> L. x <i>Solanum peruvianum</i> (L.) Mill.; <i>Solanum lycopersicum</i> L. x <i>Solanum cheesmaniae</i> (L. Ridley) Fosberg; <i>Solanum pimpinellifolium</i> L. x <i>Solanum habrochaites</i> S. Knapp & D.M. Spooner	Tomato rootstocks	TP 294/1 Rev. 4 of 21.4.2020
<i>Cucurbita maxima</i> Duchesne x <i>Cucurbita moschata</i> Duchesne	Interspecific hybrids of <i>Cucurbita maxima</i> Duchesne x <i>Cucurbita moschata</i> Duchesne for use as rootstocks	TP 311/1 of 15.3.2017

* The text of these protocols can be found on the CPVO web site (www.cpvo.europa.eu).

ANNEX II

List of species referred to in Article 1(2)(b), which are to comply with UPOV test guidelines *

Scientific name	Common name	UPOV guideline
<i>Brassica rapa</i> L.	Turnip	TG/37/10 of 4.4.2001'

* The text of these guidelines can be found on the UPOV web site (www.upov.int).

DECISIONS

COUNCIL DECISION (EU) 2021/747

of 3 May 2021

appointing four members and nine alternate members, proposed by Romania, of the Committee of the Regions

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 305 thereof,

Having regard to Council Decision (EU) 2019/852 of 21 May 2019 determining the composition of the Committee of the Regions ⁽¹⁾,

Having regard to the proposals from the Romanian Government,

Whereas:

- (1) Pursuant to Article 300(3) of the Treaty on the Functioning of the European Union, the Committee of the Regions is to consist of representatives of regional and local bodies who either hold a regional or local authority electoral mandate or are politically accountable to an elected assembly.
- (2) On 10 December 2019, the Council adopted Decision (EU) 2019/2157 ⁽²⁾, appointing the members and alternate members of the Committee of the Regions for the period from 26 January 2020 to 25 January 2025. On 11 February 2021, the Council adopted Decision (EU) 2021/172 ⁽³⁾, appointing a member and an alternate member, proposed by Romania, of the Committee of the Regions.
- (3) Four members' seats on the Committee of the Regions have become vacant following the end of the terms of office of Mr Decebal FĂGĂDĂU (*Mayor of Constanța Municipality, Constanța County*), Mr Victor MORARU (*President of Ialomița County Council*), Mr Ion PRIOTEASA (*President of Dolj County Council*) and Mr Marius Horia ȚUȚUIANU (*President of Constanța County Council*).
- (4) Nine alternate members' seats have become vacant following the end of the terms of office of Mr Ștefan ILIE (*Mayor of Luncavița Commune, Tulcea County*), Mr Emil Radu MOLDOVAN (*President of Bistrița-Năsăud County Council*), who has resigned, Mr Petre Emanoil NEAGU (*President of Buzău County Council*), who has resigned, Mr Cosmin NECULA (*Mayor of Bacău Municipality, Bacău County*), Mr Emilian OPREA (*Mayor of Chitila City, Ilfov County*), who has resigned, Mr Marian PETRACHE (*President of Ilfov County Council*), Mr Horia TEODORESCU (*President of Tulcea County Council*), who has resigned, Mr Mădălin – Ady TEODORESCU (*Mayor of Balș City, Olt County*) and Mr Bogdan Andrei TOADER (*President of Prahova County Council*).
- (5) The Romanian government has proposed Mr Daniel BĂLUȚĂ (*Mayor of District 4, Bucharest Municipality*), Mr Petre Emanoil NEAGU (*President of Buzău County Council*), Mr Alin-Adrian NICA (*President of Timiș County Council*) and Mr Corneliu ȘTEFAN (*President of Dâmbovița County Council*), all representatives of local or regional bodies with political accountability to an elected assembly, as members of the Committee of the Regions for the remainder of the current term of office, which runs until 25 January 2025.
- (6) The Romanian government has proposed Mr Ionel Ovidiu BOGDAN (*President of Maramureș County Council*), Mr Iustin-Marinel CIONCA-ARGHIR (*President of Arad County Council*), Ms Aurelia FEDORCA (*Mayor of Negrești Oaș, Satu Mare County*), Mr Adrian Ionuț GĂDEA (*President of Teleorman County Council*), Mr Dănuț GROZA (*Mayor of Sânnicolau Mare, Timiș County*), Mr Florin Tiberiu IACOB-RIDZI (*Mayor of Petroșani Municipality, Hunedoara County*), Mr Ștefan ILIE (*Mayor of Tulcea Municipality, Tulcea County*), Mr Ion MÎNZÎNĂ (*President of Argeș County Council*) and

⁽¹⁾ OJ L 139, 27.5.2019, p. 13.

⁽²⁾ OJ L 327, 17.12.2019, p. 78.

⁽³⁾ OJ L 50, 15.2.2021, p. 7.

Mr Dorin Cosmin VASILE (*President of Dolj County Council*), all representatives of local or regional bodies with political accountability to an elected assembly, as alternate members of the Committee of the Regions for the remainder of the current term of office, which runs until 25 January 2025,

HAS ADOPTED THIS DECISION:

Article 1

The following representatives of local or regional bodies with political accountability to an elected assembly are hereby appointed to the Committee of the Regions for the remainder of the current term of office, which runs until 25 January 2025:

(a) as members:

- Mr Daniel BĂLUȚĂ, *Mayor of District 4, Bucharest Municipality*,
 - Mr Petre Emanoil NEAGU, *President of Buzău County Council*,
 - Mr Alin-Adrian NICA, *President of Timiș County Council*,
 - Mr Corneliu ȘTEFAN, *President of Dâmbovița County Council*;
- and

(b) as alternate members:

- Mr Ionel Ovidiu BOGDAN, *President of Maramureș County Council*,
- Mr Iustin-Marinel CIONCA-ARGHIR, *President of Arad County Council*,
- Ms Aurelia FEDORCA, *Mayor of Negrești Oaș, Satu Mare County*,
- Mr Adrian Ionuț GÂDEA, *President of Teleorman County Council*,
- Mr Dănuț GROZA, *Mayor of Sănnicolau Mare, Timiș County*,
- Mr Florin Tiberiu IACOB-RIDZI, *Mayor of Petroșani Municipality, Hunedoara County*,
- Mr Ștefan ILIE, *Mayor of Tulcea Municipality, Tulcea County*,
- Mr Ion MÎNZÎNĂ, *President of Argeș County Council*,
- Mr Dorin Cosmin VASILE, *President of Dolj County Council*.

Article 2

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

Done at Brussels, 3 May 2021.

For the Council
The President
A. P. ZACARIAS

COUNCIL DECISION (CFSP) 2021/748
of 6 May 2021
on the participation of Canada in the PESCO project Military Mobility

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on European Union, and in particular Article 46(6) thereof,

Having regard to Council Decision (CFSP) 2017/2315 of 11 December 2017 establishing permanent structured cooperation (PESCO) and determining the list of participating Member States ⁽¹⁾, and in particular Article 9(2) thereof,

Having regard to Council Decision (CFSP) 2020/1639 of 5 November 2020 establishing the general conditions under which third States could exceptionally be invited to participate in individual PESCO projects ⁽²⁾, and in particular Article 2(4) thereof,

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

Whereas:

- (1) Article 9(2) of Decision (CFSP) 2017/2315 provides that the Council is to decide in accordance with Article 46(6) of the Treaty whether a third State, which the participating Member States taking part in a project wish to invite to take part in that project, meets the requirements to be established by the Council.
- (2) On 6 March 2018, the Council adopted Decision (CFSP) 2018/340 ⁽³⁾. Article 1 of that Decision provides that a project entitled 'Military Mobility' (the 'PESCO project Military Mobility') is to be developed under PESCO by 24 project members, including the Netherlands as project coordinator.
- (3) On 5 November 2020, the Council adopted Decision (CFSP) 2020/1639, which established the general conditions under which third States could exceptionally be invited to participate in individual PESCO projects. Article 2(4) of that Decision provides that, based on a notification by the coordinator or coordinators of a PESCO project, and following an opinion by the Political and Security Committee (PSC), the Council is to take a decision in accordance with Article 46(6) of the Treaty and Article 9(2) of Decision (CFSP) 2017/2315 as to whether the participation of the third State in that project meets the conditions set out in Article 3 of Decision (CFSP) 2020/1639.
- (4) On 15 February 2021, Canada sent to the coordinator of the PESCO project Military Mobility its request for participation in that project, in accordance with Article 2(1) of Decision (CFSP) 2020/1639. The project members then assessed, on the basis of the information provided by Canada, whether it complies with the general conditions, in accordance with Article 2(2) of that Decision.
- (5) On 17 March 2021, the coordinator of the PESCO project Military Mobility notified the Council and the High Representative of the Union for Foreign Affairs and Security Policy, in accordance with Article 2(3) of Decision (CFSP) 2020/1639, that the project members of that project had unanimously agreed on that date that they wish to invite Canada to participate in that project. The project members also unanimously agreed on the scope, form and relevant stages of Canada's participation in that project, and that Canada complies with the general conditions set out in Article 3 of that Decision.
- (6) On 30 March 2021, the PSC agreed on an opinion on the notification regarding the request by Canada to participate in the PESCO project Military Mobility. In particular, the PSC took note of the description of that project as provided in the notification, including its objectives, organisation and decision-making as well as its focus areas of work. The PSC also noted that no EU classified or sensitive information is shared within that project and that the project is not

⁽¹⁾ OJ L 331, 14.12.2017, p. 57.

⁽²⁾ OJ L 371, 6.11.2020, p. 3.

⁽³⁾ Council Decision (CFSP) 2018/340 of 6 March 2018 establishing the list of projects to be developed under PESCO (OJ L 65, 8.3.2018, p. 24).

implemented with the support of the European Defence Agency within the meaning of Article 3(g) of Decision (CFSP) 2020/1639. Furthermore, the PSC noted that the PESCO project Military Mobility does not involve armament procurement, research and capability development, or the use and export of arms or capabilities and technology, and that it does not involve entities, investments, funding from PESCO participating Member States or requests for Union funding for project activities.

- (7) In its opinion, the PSC also agreed with the proposed scope, form and extent of Canada's participation in the PESCO project Military Mobility as described in the notification. It acknowledged that Canada had expressed that it fully supports the scope of that project as defined in the notification.
- (8) In the same opinion, the PSC confirmed the view unanimously agreed by the project members of the PESCO project Military Mobility that Canada complies with the general conditions set out in Article 3 of Decision (CFSP) 2020/1639, as follows:
- Canada meets the condition set out in Article 3(a), which requires: sharing of the values on which the Union is founded, as laid down in Article 2 of the Treaty, and the principles referred to in Article 21(1) of the Treaty, as well as the objectives of the Common Foreign and Security Policy (CFSP) in points (a), (b), (c) and (h) of Article 21(2) of the Treaty; not contravening the security and defence interests of the Union and its Member States, including respect for the principle of good neighbourly relations with the Member States; and having a political dialogue with the Union, which should also cover security and defence aspects when participating in the PESCO project Military Mobility;
 - as regards the condition set out in Article 3(b) on the substantial added value of Canada to the PESCO project Military Mobility, the notification provides a detailed outline of Canada's contribution, including on the scope, form and extent of its participation in that project, which substantiates the fulfilment of that condition;
 - as regards the condition set out in Article 3(c), Canada's participation in the PESCO project Military Mobility will contribute to strengthening the Common Security and Defence Policy (CSDP) and the Union level of ambition including in support of CSDP missions and operations, as also specified in the notification;
 - as regards the condition set out in Article 3(d), the PESCO project Military Mobility does not address armament procurement, research and capability development, nor the use and export of arms or capabilities and technology. It does not develop any capability or technology. Consequently, Canada's participation in that project will not lead to dependencies on Canada or to restrictions imposed by it against any Member State;
 - the required consistency, set out in Article 3(e), of Canada's participation with the relevant more binding PESCO commitments, also regarding the deployability and interoperability of forces that this project is helping to fulfil, as specified in the Annex to Decision (CFSP) 2017/2315, is also met, as further detailed in the notification. As the PESCO project Military Mobility is not a capability-orientated project, the condition concerning the contribution of Canada's participation to fulfilling priorities derived from the Capability Development Plan and the Coordinated Annual Review on Defence or having a positive impact on the European Defence Technological Industrial Base is not applicable in this context;
 - the requirement set out in Article 3(f) is fulfilled, as a security of information agreement between the Union and Canada (*) has been in force since 1 June 2018;
 - the condition set out in Article 3(g) is not applicable in this case, as the PESCO project Military Mobility is not implemented with the support of the European Defence Agency and therefore an administrative arrangement which has taken effect with that Agency is not required;

(*) Agreement between Canada and the European Union on security procedures for exchanging and protecting classified information (OJ L 333, 15.12.2017, p. 2).

- as regards the condition set out in Article 3(h), Canada has committed to seeking to conclude a project-specific administrative arrangement and any other necessary project documentation in accordance with Council Decisions (CFSP) 2017/2315 and (CFSP) 2018/909 ⁽⁵⁾.
- (9) The PSC recommended in its opinion of 30 March 2021 that the Council take a positive decision as to whether the participation of Canada in the PESCO project Military Mobility meets the conditions set out in Article 3 of Decision (CFSP) 2020/1639.
- (10) The Council should therefore decide that the participation of Canada in the PESCO project Military Mobility meets the conditions set out in Article 3 of Decision (CFSP) 2020/1639. Subsequently, the project coordinator is to send an invitation to participate in that project to Canada, on behalf of the project members. Canada is to join that project on the date specified in the administrative arrangement to be entered into by the project members and Canada, in accordance with Article 2(7) of Decision (CFSP) 2020/1639, and is to have the rights and obligations determined in that arrangement, in accordance with Article 4(1) of that Decision. The Council is to exercise its oversight in accordance with Article 5(2) of Decision (CFSP) 2020/1639, and in the event of the circumstances referred to in Article 6(2) or (3) of that Decision the Council may take further decisions,

HAS ADOPTED THIS DECISION:

Article 1

The participation of Canada in the PESCO project Military Mobility meets the conditions set out in Article 3 of Decision (CFSP) 2020/1639.

Article 2

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

Done at Brussels, 6 May 2021.

For the Council
The President
J. BORRELL FONTELLES

⁽⁵⁾ Council Decision (CFSP) 2018/909 of 25 June 2018 establishing a common set of governance rules for PESCO projects (OJ L 161, 26.6.2018, p. 37).

COUNCIL DECISION (CFSP) 2021/749**of 6 May 2021****on the participation of the Kingdom of Norway in the PESCO project Military Mobility**

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on European Union, and in particular Article 46(6) thereof,

Having regard to Council Decision (CFSP) 2017/2315 of 11 December 2017 establishing permanent structured cooperation (PESCO) and determining the list of participating Member States ⁽¹⁾, and in particular Article 9(2) thereof,

Having regard to Council Decision (CFSP) 2020/1639 of 5 November 2020 establishing the general conditions under which third States could exceptionally be invited to participate in individual PESCO projects ⁽²⁾, and in particular Article 2(4) thereof,

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

Whereas:

- (1) Article 9(2) of Decision (CFSP) 2017/2315 provides that the Council is to decide in accordance with Article 46(6) of the Treaty whether a third State, which the participating Member States taking part in a project wish to invite to take part in that project, meets the requirements to be established by the Council.
- (2) On 6 March 2018, the Council adopted Decision (CFSP) 2018/340 ⁽³⁾. Article 1 of that Decision provides that a project entitled 'Military Mobility' (the 'PESCO project Military Mobility') is to be developed under PESCO by 24 project members, including the Netherlands as project coordinator.
- (3) On 5 November 2020, the Council adopted Decision (CFSP) 2020/1639, which established the general conditions under which third States could exceptionally be invited to participate in individual PESCO projects. Article 2(4) of that Decision provides that, based on a notification by the coordinator or coordinators of a PESCO project, and following an opinion by the Political and Security Committee (PSC), the Council is to take a decision in accordance with Article 46(6) of the Treaty and Article 9(2) of Decision (CFSP) 2017/2315 as to whether the participation of the third State in that project meets the conditions set out in Article 3 of Decision (CFSP) 2020/1639.
- (4) On 12 February 2021, the Kingdom of Norway ('Norway') sent to the coordinator of the PESCO project Military Mobility its request for participation in that project, in accordance with Article 2(1) of Decision (CFSP) 2020/1639. The project members then assessed, on the basis of the information provided by Norway, whether it complies with the general conditions, in accordance with Article 2(2) of that Decision.
- (5) On 19 March 2021, the coordinator of the PESCO project Military Mobility notified the Council and the High Representative of the Union for Foreign Affairs and Security Policy, in accordance with Article 2(3) of Decision (CFSP) 2020/1639, that the project members of that project had unanimously agreed on that date that they wish to invite Norway to participate in that project. The project members also unanimously agreed on the scope, form and relevant stages of Norway's participation in that project, and that Norway complies with the general conditions set out in Article 3 of that Decision.
- (6) On 30 March 2021, the PSC agreed on an opinion on the notification regarding the request by Norway to participate in the PESCO project Military Mobility. In particular, the PSC took note of the description of that project as provided in the notification, including its objectives, organisation and decision-making as well as its focus areas of work. The PSC also noted that no EU classified or sensitive information is shared within that project and that the project is not

⁽¹⁾ OJ L 331, 14.12.2017, p. 57.

⁽²⁾ OJ L 371, 6.11.2020, p. 3.

⁽³⁾ Council Decision (CFSP) 2018/340 of 6 March 2018 establishing the list of projects to be developed under PESCO (OJ L 65, 8.3.2018, p. 24).

implemented with the support of the European Defence Agency within the meaning of Article 3(g) of Decision (CFSP) 2020/1639. Furthermore, the PSC noted that the PESCO project Military Mobility does not involve armament procurement, research and capability development, or the use and export of arms or capabilities and technology, and that it does not involve entities, investments, funding from PESCO participating Member States or requests for Union funding for project activities.

- (7) In its opinion, the PSC also agreed with the proposed scope, form and extent of Norway's participation in the PESCO project Military Mobility as described in the notification. It acknowledged that Norway had expressed that it fully supports the scope of the project as defined in the notification.
- (8) In the same opinion, the PSC confirmed the view unanimously agreed by the project members of the PESCO project Military Mobility that Norway complies with the general conditions set out in Article 3 of Decision (CFSP) 2020/1639, as follows:
- Norway meets the condition set out in Article 3(a), which requires: sharing of the values on which the Union is founded, as laid down in Article 2 of the Treaty, and the principles referred to in Article 21(1) of the Treaty, as well as the objectives of the Common Foreign and Security Policy (CFSP) in points (a), (b), (c) and (h) of Article 21(2) of the Treaty; not contravening the security and defence interests of the Union and its Member States, including respect for the principle of good neighbourly relations with the Member States; and having a political dialogue with the Union, which should also cover security and defence aspects when participating in the PESCO project Military Mobility;
 - as regards the condition set out in Article 3(b) on the substantial added value of Norway to the PESCO project Military Mobility, the notification provides a detailed outline of Norway's contribution, including on the scope, form and extent of its participation in that project, which substantiates the fulfilment of that condition;
 - as regards the condition set out in Article 3(c), Norway's participation in the PESCO project Military Mobility will contribute to strengthening the Common Security and Defence Policy (CSDP) and the Union level of ambition including in support of CSDP missions and operations, as also specified in the notification;
 - as regards the condition set out in Article 3(d), the PESCO project Military Mobility does not address armament procurement, research and capability development, nor the use and export of arms or capabilities and technology. It does not develop any capability or technology. Consequently, Norway's participation in that project will not lead to dependencies on Norway or to restrictions imposed by it against any Member State;
 - the required consistency, set out in Article 3(e), of Norway's participation with the relevant more binding PESCO commitments, also regarding the deployability and interoperability of forces that this project is helping to fulfil, as specified in the Annex to Decision (CFSP) 2017/2315, is also met, as further detailed in the notification. As the PESCO project Military Mobility is not a capability-orientated project, the condition concerning the contribution of Norway's participation to fulfilling priorities derived from the Capability Development Plan and the Coordinated Annual Review on Defence or having a positive impact on the European Defence Technological Industrial Base is not applicable in this context;

- the requirement set out in Article 3(f) is fulfilled, as a security of information agreement between the Union and Norway ⁽⁴⁾ has been in force since 1 December 2004;
 - the condition set out in Article 3(g) is not applicable in this case, as the PESCO project Military Mobility is not implemented with the support of the European Defence Agency and therefore an administrative arrangement which has taken effect with that Agency is not required;
 - as regards the condition set out in Article 3(h), Norway has committed to seeking to conclude a project-specific administrative arrangement and any other necessary project documentation in accordance with Council Decisions (CFSP) 2017/2315 and (CFSP) 2018/909 ⁽⁵⁾.
- (9) The PSC recommended in its opinion of 30 March 2021 that the Council take a positive decision as to whether the participation of Norway in the PESCO project Military Mobility meets the conditions set out in Article 3 of Decision (CFSP) 2020/1639.
- (10) The Council should therefore decide that the participation of Norway in the PESCO project Military Mobility meets the conditions set out in Article 3 of Decision (CFSP) 2020/1639. Subsequently, the project coordinator is to send an invitation to participate in that project to Norway, on behalf of the project members. Norway is to join that project on the date specified in the administrative arrangement to be entered into by the project members and Norway, in accordance with Article 2(7) of Decision (CFSP) 2020/1639, and is to have the rights and obligations determined in that arrangement, in accordance with Article 4(1) of that Decision. The Council is to exercise its oversight in accordance with Article 5(2) of Decision (CFSP) 2020/1639, and in the event of the circumstances referred to in Article 6(2) or (3) of that Decision the Council may take further decisions,

HAS ADOPTED THIS DECISION:

Article 1

The participation of the Kingdom of Norway in the PESCO project Military Mobility meets the conditions set out in Article 3 of Decision (CFSP) 2020/1639.

Article 2

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

Done at Brussels, 6 May 2021.

For the Council
The President
J. BORRELL FONTELLES

⁽⁴⁾ Agreement between the Kingdom of Norway and the European Union on security procedures for the exchange of classified information (OJ L 362, 9.12.2004, p. 29).

⁽⁵⁾ Council Decision (CFSP) 2018/909 of 25 June 2018 establishing a common set of governance rules for PESCO projects (OJ L 161, 26.6.2018, p. 37).

COUNCIL DECISION (CFSP) 2021/750
of 6 May 2021
on the participation of the United States of America in the PESCO project Military Mobility

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on European Union, and in particular Article 46(6) thereof,

Having regard to Council Decision (CFSP) 2017/2315 of 11 December 2017 establishing permanent structured cooperation (PESCO) and determining the list of participating Member States ⁽¹⁾, and in particular Article 9(2) thereof,

Having regard to Council Decision (CFSP) 2020/1639 of 5 November 2020 establishing the general conditions under which third States could exceptionally be invited to participate in individual PESCO projects ⁽²⁾, and in particular Article 2(4) thereof,

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

Whereas:

- (1) Article 9(2) of Decision (CFSP) 2017/2315 provides that the Council is to decide in accordance with Article 46(6) of the Treaty whether a third State, which the participating Member States taking part in a project wish to invite to take part in that project, meets the requirements to be established by the Council.
- (2) On 6 March 2018, the Council adopted Decision (CFSP) 2018/340 ⁽³⁾. Article 1 of that Decision provides that a project entitled 'Military Mobility' (the 'PESCO project Military Mobility') is to be developed under PESCO by 24 project members, including the Netherlands as project coordinator.
- (3) On 5 November 2020, the Council adopted Decision (CFSP) 2020/1639, which established the general conditions under which third States could exceptionally be invited to participate in individual PESCO projects. Article 2(4) of that Decision provides that, based on a notification by the coordinator or coordinators of a PESCO project, and following an opinion by the Political and Security Committee (PSC), the Council is to take a decision in accordance with Article 46(6) of the Treaty and Article 9(2) of Decision (CFSP) 2017/2315 as to whether the participation of the third State in that project meets the conditions set out in Article 3 of Decision (CFSP) 2020/1639.
- (4) On 23 February 2021, the United States of America ('the United States') sent to the coordinator of the PESCO project Military Mobility its request for participation in that project, in accordance with Article 2(1) of Decision (CFSP) 2020/1639. The project members then assessed, on the basis of the information provided by the United States, whether it complies with the general conditions, in accordance with Article 2(2) of that Decision.
- (5) On 17 March 2021, the coordinator of the PESCO project Military Mobility notified the Council and the High Representative of the Union for Foreign Affairs and Security Policy, in accordance with Article 2(3) of Decision (CFSP) 2020/1639, that the project members of that project had unanimously agreed on that date that they wish to invite the United States to participate in that project. The project members also unanimously agreed on the scope, form and relevant stages of the United States' participation in that project, and that the United States complies with the general conditions set out in Article 3 of that Decision.

⁽¹⁾ OJ L 331, 14.12.2017, p. 57.

⁽²⁾ OJ L 371, 6.11.2020, p. 3.

⁽³⁾ Council Decision (CFSP) 2018/340 of 6 March 2018 establishing the list of projects to be developed under PESCO (OJ L 65, 8.3.2018, p. 24).

- (6) On 30 March 2021, the PSC agreed on an opinion on the notification regarding the request by the United States to participate in the PESCO project Military Mobility. In particular, the PSC took note of the description of that project as provided in the notification, including its objectives, organisation and decision-making as well as its focus areas of work. The PSC also noted that no EU classified or sensitive information is shared within that project and that the project is not implemented with the support of the European Defence Agency within the meaning of Article 3(g) of Decision (CFSP) 2020/1639. Furthermore, the PSC noted that the PESCO project Military Mobility does not involve armament procurement, research and capability development, or the use and export of arms or capabilities and technology, and that it does not involve entities, investments, funding from PESCO participating Member States or requests for Union funding for project activities.
- (7) In its opinion, the PSC also agreed with the proposed scope, form and extent of the United States' participation in the PESCO project Military Mobility as described in the notification. It acknowledged that the United States had expressed that it fully supports the scope of that project as defined in the notification.
- (8) In the same opinion, the PSC confirmed the view unanimously agreed by the project members of the PESCO project Military Mobility that the United States complies with the general conditions set out in Article 3 of Decision (CFSP) 2020/1639, as follows:
- the United States meets the condition set out in Article 3(a), which requires: sharing of the values on which the Union is founded, as laid down in Article 2 of the Treaty, and the principles referred to in Article 21(1) of the Treaty, as well as the objectives of the Common Foreign and Security Policy (CFSP) in points (a), (b), (c) and (h) of Article 21(2) of the Treaty; not contravening the security and defence interests of the Union and its Member States, including respect for the principle of good neighbourly relations with the Member States; and having a political dialogue with the Union, which should also cover security and defence aspects when participating in the PESCO project Military Mobility;
 - as regards the condition set out in Article 3(b) on the substantial added value of the United States to the PESCO project Military Mobility, the notification provides a detailed outline of the United States' contribution, including on the scope, form and extent of its participation in that project, which substantiates the fulfilment of that condition;
 - as regards the condition set out in Article 3(c), the United States' participation in the PESCO project Military Mobility will contribute to strengthening the Common Security and Defence Policy (CSDP) and the Union level of ambition including in support of CSDP missions and operations, as also specified in the notification;
 - as regards the condition set out in Article 3(d), the PESCO project Military Mobility does not address armament procurement, research and capability development, nor the use and export of arms or capabilities and technology. It does not develop any capability or technology. Consequently, the United States' participation in that project will not lead to dependencies on the United States or to restrictions imposed by it against any Member State;
 - the required consistency, set out in Article 3(e), of the United States' participation with the relevant more binding PESCO commitments, also regarding the deployability and interoperability of forces that this project is helping to fulfil, as specified in the Annex to Decision (CFSP) 2017/2315, is also met, as further detailed in the notification. As the PESCO project Military Mobility is not a capability-orientated project, the condition concerning the contribution of the United States' participation to fulfilling priorities derived from the Capability Development Plan and the Coordinated Annual Review on Defence or having a positive impact on the European Defence Technological Industrial Base is not applicable in this context;
 - the requirement set out in Article 3(f) is fulfilled, as a security of information agreement ⁽⁴⁾ between the Union and the United States has been in force since 30 April 2007;

(4) Agreement between the European Union and the government of the United States of America on the security of classified information (OJ L 115, 3.5.2007, p. 30).

- the condition set out in Article 3(g) is not applicable in this case, as the PESCO project Military Mobility is not implemented with the support of the European Defence Agency and therefore an administrative arrangement which has taken effect with that Agency is not required;
 - as regards the condition set out in Article 3(h), the United States has committed to seeking to conclude a project-specific administrative arrangement and any other necessary project documentation in accordance with Council Decisions (CFSP) 2017/2315 and (CFSP) 2018/909 ⁽⁵⁾.
- (9) The PSC recommended in its opinion of 30 March 2021 that the Council take a positive decision as to whether the participation of the United States in the PESCO project Military Mobility meets the conditions set out in Article 3 of Decision (CFSP) 2020/1639.
- (10) The Council should therefore decide that the participation of the United States in the PESCO project Military Mobility meets the conditions set out in Article 3 of Decision (CFSP) 2020/1639. Subsequently, the project coordinator is to send an invitation to participate in that project to the United States, on behalf of the project members. The United States is to join that project on the date specified in the administrative arrangement to be entered into by the project members and the United States, in accordance with Article 2(7) of Decision (CFSP) 2020/1639, and is to have the rights and obligations determined in that arrangement, in accordance with Article 4(1) of that Decision. The Council is to exercise its oversight in accordance with Article 5(2) of Decision (CFSP) 2020/1639, and in the event of the circumstances referred to in Article 6(2) or (3) of that Decision the Council may take further decisions,

HAS ADOPTED THIS DECISION:

Article 1

The participation of the United States of America in the PESCO project Military Mobility meets the conditions set out in Article 3 of Decision (CFSP) 2020/1639.

Article 2

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

Done at Brussels, 6 May 2021.

For the Council
The President
J. BORRELL FONTELLES

⁽⁵⁾ Council Decision (CFSP) 2018/909 of 25 June 2018 establishing a common set of governance rules for PESCO projects (OJ L 161, 26.6.2018, p. 37).

COUNCIL IMPLEMENTING DECISION (CFSP) 2021/751
of 6 May 2021
implementing Decision 2013/255/CFSP concerning restrictive measures against Syria

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on European Union, and in particular Article 31(2) thereof,

Having regard to Council Decision 2013/255/CFSP of 31 May 2013 concerning restrictive measures against Syria ⁽¹⁾ and in particular Article 30(1) thereof,

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

Whereas:

- (1) On 31 May 2013, the Council adopted Decision 2013/255/CFSP.
- (2) The information relating to one person in the list of natural and legal persons, entities or bodies subject to restrictive measures in Annex I to Decision 2013/255/CFSP should be updated.
- (3) Decision 2013/255/CFSP should therefore be amended accordingly,

HAS ADOPTED THIS DECISION:

Article 1

Annex I to Decision 2013/255/CFSP is amended as set out in the Annex to this Decision.

Article 2

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

Done at Brussels, 6 May 2021.

For the Council
The President
J. BORRELL FONTELLES

⁽¹⁾ OJ L 147, 1.6.2013, p. 14.

ANNEX

In Section A ('Persons') of Annex I to Decision 2013/255/CFSP, entry 36 is replaced by the following:

	Name	Identifying information	Reasons	Date of listing
'36.	Nizar AL-ASSAD (a.k.a. al-Asad, Assad, Asad, Assaad, Asaad, Al-Assaad) (اسعد, الاسعد, الاسد, نزار)	Date of birth: 2.3.1948 or 23.3.1948 or March 1948; Nationalities: Syrian, Lebanese and Canadian; Syrian passport No 011090258; Lebanese passport No RL0003434; Canadian passport No AG629220; Gender: male	Leading Syrian businessperson with close ties to the regime. Associated with the Assad and Makhlouf families. As such, he has been participating in, benefiting from or otherwise supporting the Syrian regime. Leading oil investor, founder and head of the Lead Contracting & Trading Ltd company.	23.8.2011'

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