



COMPLIANCE COMMITTEE

CC/2015/1
7 January 2016

**Annual compilation and accounting report for
Annex B Parties under the Kyoto Protocol
for 2015**

Note by the secretariat

The annual compilation and accounting report for Annex B Parties under the Kyoto Protocol and the addendum to this report were published on 25 November 2015. For purposes of rule 10, paragraph 2, of the rules of procedure of the Compliance Committee (annex to decision 4/CMP.2, as amended by decisions 4/CMP.4 and 8/CMP.9), the report and its addendum are considered received by the secretariat on the same date. This report, FCCC/KP/CMP/2015/6 and its addendum, FCCC/KP/CMP/2015/6/Add.1/Rev.1, contained in the annex to this note, are being forwarded to the Compliance Committee in accordance with paragraph 4 of decision 13/CMP.1.



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**Conference of the Parties serving as the meeting
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Item 9(b) of the provisional agenda

Reporting from and review of Parties included in Annex I¹

Annual compilation and accounting report for Annex B Parties under the Kyoto Protocol

**Annual compilation and accounting report for Annex B
Parties under the Kyoto Protocol for 2015**

Note by the secretariat**

Summary

This report contains information on the first commitment period for Parties with commitments inscribed in Annex B to the Kyoto Protocol, in particular: (1) total greenhouse gas (GHG) emissions from the sources listed in Annex A to the Kyoto Protocol, (2) GHG emissions and removals from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and elected activities under Article 3, paragraph 4, of the Kyoto Protocol and (3) transactions and holdings of Kyoto Protocol units. For the second commitment period, this report contains information on transactions and holdings of Kyoto Protocol units only because the negotiations on matters related to the implementation of Articles 5, 7 and 8 for the second commitment period are still ongoing. Part of the information contained in this document, in particular, total GHG emissions from the sources listed in Annex A to the Kyoto Protocol and GHG emissions and removals from land use, land-use change and forestry activities, is final for the first commitment period and corresponds to the final data recorded in the compilation and accounting database; the other information is provisional and is based on data submitted in 2015 by Parties included in Annex I as at 9 November 2015. The final values will be made available upon completion of the related review process and resolution of any questions of implementation.

* Reissued for technical reasons on 26 November 2015.

¹ The term "Party included in Annex I" is defined in Article 1, paragraph 7, of the Kyoto Protocol.

** This document was submitted after the due date in order to take into account the latest submissions from Parties.

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I. Introduction

A. Mandate

1. Parties to the Convention that are also Parties to the Kyoto Protocol with commitments inscribed in Annex B to the Kyoto Protocol (Annex B Parties) were required to start reporting supplementary information under Article 7, paragraph 1, of the Kyoto Protocol, with the inventory submission due under the Convention for the first year of the commitment period after the Protocol had entered into force for that Party.² They could also start reporting such information on a voluntary basis from the year following the submission of the information referred to in decision 13/CMP.1, annex, paragraph 6. According to the same decision, the information reported shall include the following:

(a) Greenhouse gas (GHG) emissions from the sources listed in Annex A to the Kyoto Protocol, submitted as part of the annual GHG inventory;

(b) Anthropogenic GHG emissions by sources and removals by sinks from land use, land-use change and forestry (LULUCF) activities under Article 3, paragraph 3, and, if elected, activities under Article 3, paragraph 4, of the Kyoto Protocol;

(c) Transactions and holdings of Kyoto Protocol units: emission reduction units (ERUs), certified emission reductions (CERs), temporary certified emission reductions (tCERs), long-term certified emission reductions, assigned amount units (AAUs) and removal units (RMUs).

2. Pursuant to decision 2/CMP.8, each Party with a quantified emission limitation or reduction commitment inscribed in the third column of Annex B as contained in annex I to decision 1/CMP.8 shall submit the following with the annual inventory for the first year of the second commitment period:

(a) Annual GHG inventory in accordance with Article 5, paragraph 2, of the Kyoto Protocol, which shall include information on anthropogenic GHG emissions by sources and removals by sinks from LULUCF activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol;

(b) Standard electronic format (SEF) tables for reporting Kyoto Protocol units for the second commitment period.

3. The Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP) requested the secretariat by decision 13/CMP.1 to begin publishing the annual compilation and accounting reports referred to in paragraph 61 of the annex to that decision after completion of the initial review under Article 8 of the Kyoto Protocol and resolution of any questions of implementation relating to adjustments under Article 5, paragraph 2, or to the assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol, and to forward such reports to the CMP, the Compliance Committee and each Party concerned.

B. Scope of the note

4. For the first commitment period of the Kyoto Protocol, the secretariat has published eight compilation and accounting reports for Annex B Parties to date. The first report,³ containing information on initial accounting parameters for most Annex B Parties, was

² Decision 15/CMP.1.

³ FCCC/KP/CMP/2008/9/Rev.1 and FCCC/KP/CMP/2008/9/Add.1 and Add.1/Corr.1.

published in 2008. The subsequent reports,⁴ containing relevant supplementary information reported under Article 7, paragraph 1, of the Kyoto Protocol in addition to the initial accounting parameters, were published annually from 2009 to 2014. This document is the eighth report and contains the same information for 2015.

5. The initial reviews for the first commitment period were completed for all 37 Annex B Parties on 26 August 2009. Belarus submitted its initial report for the first commitment period, but the review of the report has not been initiated because the amendment to include Belarus in Annex B to the Kyoto Protocol (with a quantified emission reduction commitment of 92 per cent) has not yet entered into force.⁵

6. For the first commitment period, this annual compilation and accounting report for 2015 covers all 37 Annex B Parties. In addition to the initial accounting parameters, the report includes the final data for the first commitment period as follows:⁶ (1) total GHG emissions from the sources listed in Annex A to the Kyoto Protocol reported for 2012 (final data for the first commitment period) and (2) GHG emissions and removals from LULUCF activities under Article 3, paragraph 3, and elected activities under Article 3, paragraph 4, of the Kyoto Protocol for 2012 (final data for the first commitment period). This report also contains the provisional information on transactions and holdings of Kyoto Protocol units as at 31 December 2014, as reported by Parties in 2015.

7. For the second commitment period, the information in this report is provided for those Annex B Parties that have quantified emission limitation or reduction commitment (QELRC) and whose initial accounting parameters have been established in the first commitment period. As at 9 November 2015, seven Parties have submitted information on transactions and holdings of Kyoto Protocol units in accordance with decisions 1/CMP.8 and 2/CMP.8. In accordance with decision 13/CP.20, in 2015, Parties included in Annex I to the Convention may submit their common reporting format (CRF) tables after the deadline set out in decision 24/CP.19 (15 April), but no longer than the corresponding delay in the availability of the CRF Reporter. By 9 November 2015, CRF tables had been received from 26 Annex B Parties⁷ and therefore the following information is provided for those 26 Parties: (1) total GHG emissions from the sources listed in Annex A to the Kyoto Protocol reported for 2013 and (2) GHG emissions and removals from LULUCF activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol for 2013, where available. The accounting parameters for the second commitment period are not included in this report because the initial reporting and review for that period have not yet been implemented, given that the guidance for conducting reviews under Article 8 in the second commitment period has not yet been finalized by the CMP and that the negotiations on this matter, and also other matters related to Articles 5 and 7, including accounting and reporting, are still ongoing.⁸

8. Information is also provided on the eligibility of the 37 Annex B Parties to participate in the flexibility mechanisms. Paragraph 15 of decision 1/CMP.8 provides that a

⁴ FCCC/KP/CMP/2009/15 and Add.1, FCCC/KP/CMP/2010/5 and Add.1, FCCC/KP/CMP/2011/8 and Add.1, FCCC/KP/CMP/2012/9 and Add.1, FCCC/KP/CMP/2013/6 and Add.1 and FCCC/KP/CMP/2014/7 and Add.1.

⁵ CMP 3 requested the Subsidiary Body for Implementation to consider the matter of a review of the initial report of Belarus before the entry into force of the amendment upon fulfilment of certain conditions (see document FCCC/KP/CMP/2007/9, paras. 159 and 160). To date, these conditions have not been met.

⁶ As at 10 July 2015, the annual review for 2014 had been finalized for all 37 Annex B Parties.

⁷ The submissions from the European Union member States were made under the Convention only and not under the Kyoto Protocol, as explained in the relevant national inventory reports.

⁸ The latest version of the negotiating text on these matters can be found in document FCCC/SBSTA/2015/L.13, in annex II in particular.

Party with a QELRC inscribed in the third column of Annex B as contained annex I to decision 1/CMP.8 whose eligibility had already been established in the first commitment period shall be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period, as long as it has not been suspended by the enforcement branch of the Compliance Committee. However, the use of CERs by a Party for compliance with its second commitment period QELRC would be subject to entry into force of the Doha Amendment for that Party (decision 1/CMP.8, para. 14).

9. Some of the information presented in this report, particularly for 2015, is provisional. The final values will be made available upon completion of the annual review of the information reported in 2015 and resolution of any questions of implementation or disagreements relating to adjustments and/or corrections, and will be presented in future reports, as appropriate.

10. Detailed information on assigned amounts of individual Annex B Parties, as well as other accounting information provided under the first commitment period of the Kyoto Protocol, is contained in document FCCC/KP/CMP/2015/6/Add.1. The full annual submissions of GHG inventories and accounting information from Parties are available on the UNFCCC website.⁹

C. Possible action by the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol

11. The CMP may wish to refer consideration of the information contained in this document to the Subsidiary Body for Implementation with a view to the latter providing the CMP with recommendations for further action, if required.

II. Status of reporting and eligibility

A. Status of annual submissions and review processes

12. As at 15 April 2015, no CRF tables had been received from Annex B Parties. Within six weeks of 15 April 2015, two of these Parties had submitted their CRF tables. Table 1 shows the status of submission of the CRF, Kyoto Protocol LULUCF and SEF tables by Annex B Parties¹⁰ as at 9 November 2015.

Table 1

Status of submission of common reporting format tables, Kyoto Protocol land use, land-use change and forestry tables and standard electronic format tables by Annex B Parties

Party	CRF tables	KP-LULUCF tables	SEF tables		
			(first commitment period)	(second commitment period)	
			2014	2013	2014
Australia	X	X	X	X	X
Bulgaria ^a	X		X		
Croatia ^a	X		X		
Czech Republic ^a	X		X		

⁹ <<http://unfccc.int/8812.php>>.

¹⁰ This report includes the submission for those Annex B Parties that have QELRC and whose initial accounting parameters have been established in the first commitment period.

Party	CRF tables	KP-LULUCF tables	SEF tables		
			(first commitment period)	(second commitment period)	
			2014	2013	2014
Estonia ^a	X		X		
European Union ^b			X		
Austria ^a	X		X		
Belgium ^a	X		X		
Denmark ^c	X		X		
Finland ^a	X		X		
France ^c	X		X	X	X
Germany ^a	X		X		
Greece ^a	X		X		
Ireland ^a	X		X		
Italy ^a	X		X		
Luxembourg			X		
Netherlands ^a	X		X		
Portugal ^a	X		X		
Spain ^a	X		X		
Sweden ^a	X		X		
United Kingdom ^a	X		X		
Hungary			X		
Iceland	X		X		
Japan			X	X	X
Latvia ^a	X		X		
Liechtenstein			X		
Lithuania ^a	X		X		
Monaco			X		X
New Zealand	X		X	X	X
Norway			X		X
Poland ^a	X		X		
Romania			X		
Russian Federation	X	X	X		
Slovakia ^a	X		X		
Slovenia ^a	X		X		
Switzerland			X	X	X
Ukraine	X	X	X		

Notes: (1) Blank cells indicate that no submission had been received as at 9 November 2015. Some Parties, such as Luxembourg, Norway and Romania submitted their CRF tables after 9 November 2015; such submissions could not be reported on in this document. (2) The European Union and its member States that had not submitted their CRF tables as at 9 November 2015 (Hungary, Luxembourg and Romania) have communicated to the secretariat that they plan to submit their inventory submissions prior to the start of the twenty-first session of the Conference of the Parties. Once these submissions have been made, they will be available on the UNFCCC website at <<http://unfccc.int/8812.php>>.

Abbreviations: CRF = common reporting format, KP-LULUCF = Kyoto Protocol land use, land-use change and forestry, SEF = standard electronic format.

^a The Party submitted its CRF tables under the Convention only.

^b The Parties listed under the European Union were the 15 member States at the time of deposit by the European Community of its instrument of approval of the Kyoto Protocol, 31 May 2002. Unless otherwise indicated, subsequent references to the European Union and its 15 member States relate to this group of Parties.

^c The Party submitted its CRF tables under the Convention only. The geographical coverage of its submissions under the Convention is different from the coverage under the Kyoto Protocol.

13. As at 9 November 2015, 26 Annex B Parties¹¹ had submitted their annual GHG inventories for the period from the base year to 2013. Three Parties had also submitted information on GHG emissions and removals from LULUCF activities under Article 3, paragraph 3, and elected activities under Article 3, paragraph 4, of the Kyoto Protocol.

14. In addition, 37 Parties submitted the SEF tables for the first commitment period for the period from 1 January to 31 December 2014. These tables contain information on transactions and holdings of Kyoto Protocol units during part of the true-up period of the first commitment period, which ends on 18 November 2015. For the second commitment period, five Parties submitted the SEF tables for the period from 1 January to 31 December 2013 and seven Parties submitted them for the period from 1 January to 31 December 2014.

15. The annual reviews of the information reported under Article 7, paragraph 1, of the Kyoto Protocol by Annex B Parties in 2015 have not been initiated, as the guidance for conducting annual reviews under Article 8 in the second commitment period has not yet been finalized by the CMP. The negotiations on this matter and others related to Articles 5 and 7, including accounting and reporting, are ongoing.

B. Status of eligibility

16. Table 2 contains a list of Annex B Parties whose eligibility to participate in the flexibility mechanisms under the Kyoto Protocol pursuant to decisions 3/CMP.1, 9/CMP.1, 11/CMP.1 and 15/CMP.1 was established or reinstated in the first commitment period. As at 9 November 2015, all these Parties were eligible to participate in the flexibility mechanisms with respect to the first commitment period.¹² Of these Parties, those that have a QELRC in the third column of Annex B, as contained in annex I to decision 1/CMP.8, are also eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period as at that date.

17. The status of eligibility will be updated in the compilation and accounting database once the related review of the information reported in the initial report and the first annual inventory submission for the second commitment period has been completed and questions of implementation, if any, have been resolved. The review processes for the second commitment period will be enabled once the full set of decisions on reporting, review, accounting and adjustments for the second commitment period of the Kyoto Protocol has been adopted.

Table 2

Status of eligibility of Annex B Parties to participate in the Kyoto Protocol mechanisms

<i>Annex B Party</i>	<i>Status</i>	<i>Last change in eligibility status (date and time)^a</i>
Australia	E	11 July 2009, 00:00:01
Bulgaria	E	4 February 2011, 15:42:12
Croatia	E	8 February 2012, 09:53:32
Czech Republic	E	24 February 2008, 00:00:01

¹¹ The submissions from the European Union member States were made under the Convention only and not under the Kyoto Protocol, as explained in the relevant national inventory reports.

¹² Rules on eligibility with respect to the second commitment period are contained in decision 1/CMP.8, chapter IV.

<i>Annex B Party</i>	<i>Status</i>	<i>Last change in eligibility status (date and time)^a</i>
Estonia	E	15 April 2008, 00:00:01
European Union ^b	E	18 April 2008, 00:00:01
Austria	E	5 April 2008, 00:00:01
Belgium	E	22 April 2008, 00:00:01
Denmark	E	20 April 2008, 00:00:01
Finland	E	22 April 2008, 00:00:01
France	E	21 April 2008, 00:00:01
Germany	E	27 April 2008, 00:00:01
Greece	E	14 November 2008,
Ireland	E	19 April 2008, 00:00:01
Italy	E	19 April 2008, 00:00:01
Luxembourg	E	29 April 2008, 00:00:01
Netherlands	E	21 April 2008, 00:00:01
Portugal	E	28 April 2008, 00:00:01
Spain	E	19 April 2008, 00:00:01
Sweden	E	19 April 2008, 00:00:01
United Kingdom	E	11 April 2008, 00:00:01
Hungary	E	30 December 2007, 00:00:01
Iceland	E	11 May 2008, 00:00:01
Japan	E	30 December 2007, 00:00:01
Latvia	E	29 April 2008, 00:00:01
Liechtenstein	E	22 April 2008, 00:00:01
Lithuania	E	24 October 2012, 10:47:02
Monaco	E	7 September 2008, 00:00:01
New Zealand	E	31 December 2007, 00:00:01
Norway	E	22 April 2008, 00:00:01
Poland	E	29 April 2008, 00:00:01
Romania	E	13 July 2012, 12:42:59
Russian Federation	E	20 June 2008, 00:00:01
Slovakia	E	4 February 2008, 00:00:01
Slovenia	E	22 April 2008, 00:00:01
Switzerland	E	10 March 2008, 00:00:01
Ukraine	E	9 March 2012, 15:32:22

Abbreviation: E = considered to meet the eligibility requirements under: Article 6 of the Kyoto Protocol, pursuant to decision 9/CMP.1, annex, paragraph 22; Article 12, pursuant to decision 3/CMP.1, annex, paragraph 32; and Article 17, pursuant to decision 11/CMP.1, annex, paragraph 3.

^a All times are in Greenwich Mean Time.

^b The Parties listed under the European Union were the 15 member States at the time of the deposit by the European Community of its instrument of approval of the Kyoto Protocol, 31 May 2002. Unless otherwise indicated, subsequent references to the European Union and its 15 member States relate to this group of Parties.

III. Main accounting parameters

A. Key initial accounting parameters

18. For the first commitment period, the base year chosen for the accounting of fluorinated gases (F-gases) (hydrofluorocarbons, perfluorocarbons and sulphur hexafluoride), the GHG emissions from the sources listed in Annex A to the Kyoto Protocol in the base year and the assigned amounts established pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol are provided in table 3.

19. In accordance with decision 2/CMP.8, each Party with a QELRC inscribed in the third column of Annex B as contained in annex I to decision 1/CMP.8 shall submit to the secretariat, by 15 April 2015, a report to facilitate the calculation of its assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis as contained in annex I to decision 1/CMP.8 and to demonstrate its capacity to account for its emissions and assigned amount. The base year emissions and assigned amount are not yet available for the second commitment period, as the full set of decisions on reporting, review, accounting and adjustments for the second commitment period of the Kyoto Protocol has not yet been adopted.¹³

Table 3

Base year emissions and assigned amounts for the first commitment period of the Kyoto Protocol

Party	Base year defined under the Kyoto Protocol ^a		Base year emissions ^b (t CO ₂ eq)	Emission reduction/limitation target, % of base year level		Assigned amount (t CO ₂ eq)
	CO ₂ , CH ₄ and N ₂ O	F-gases		Annex B	Article 4 ^c	
Australia	1990	1990	547 699 841	108		2 957 579 143
Bulgaria	1988	1995	132 618 658	92		610 045 827
Croatia	1990	1990	31 321 790	95		148 778 503
Czech Republic	1990	1995	194 248 218	92		893 541 801
Estonia	1990	1995	42 622 312	92		196 062 637
European Union	1990	1990 or 1995	4 265 517 719	92	92	19 621 381 509
Austria	1990	1990	79 049 657	92	87	343 866 009
Belgium	1990	1995	145 728 763	92	92.5	673 995 528
Denmark	1990	1995	69 978 070	92	79	276 838 955
Finland	1990	1995	71 003 509	92	100	355 017 545
France	1990	1990	563 925 328	92	100	2 819 626 640
Germany	1990	1995	1 232 429 543	92	79	4 868 096 694
Greece	1990	1995	106 987 169	92	125	668 669 806
Ireland	1990	1995	55 607 836	92	113	314 184 272
Italy	1990	1990	516 850 887	92	93.5	2 416 277 898
Luxembourg	1990	1995	13 167 499	92	72	47 402 996
Netherlands	1990	1995	213 034 498	92	94	1 001 262 141
Portugal	1990	1995	60 147 642	92	127	381 937 527
Spain	1990	1995	289 773 205	92	115	1 666 195 929
Sweden	1990	1995	72 151 646	92	104	375 188 561

¹³ As at 9 November 2015, one Party had submitted its report to facilitate the calculation of the assigned amount (Ukraine, on 14 August 2015).

Party	Base year defined under the Kyoto Protocol ^a		Base year emissions ^b (t CO ₂ eq)	Emission reduction/limitation target, % of base year level		Assigned amount (t CO ₂ eq)
	CO ₂ , CH ₄ and N ₂ O	F-gases		Annex B	Article 4 ^c	
United Kingdom	1990	1995	779 904 144	92	87.5	3 412 080 630
Hungary	1985–1987	1995	115 397 149	94		542 366 600
Iceland	1990	1990	3 367 972	110		18 523 847
Japan	1990	1995	1 261 331 418	94		5 928 257 666
Latvia	1990	1995	25 909 159	92		119 182 130
Liechtenstein	1990	1990	229 483	92		1 055 623
Lithuania	1990	1995	49 414 386	92		227 306 177
Monaco	1990	1995	107 658	92		495 221
New Zealand	1990	1990	61 912 947	100		309 564 733
Norway	1990	1990	49 619 168	101		250 576 797
Poland	1988	1995	563 442 774	94		2 648 181 038
Romania	1989	1989	278 225 022	92		1 279 835 099
Russian Federation	1990	1995	3 323 419 064	100		16 617 095 319
Slovakia	1990	1990	72 050 764	92		331 433 516
Slovenia	1986	1995	20 354 042	92		93 628 593
Switzerland	1990	1990	52 790 957	92		242 838 402
Ukraine	1990	1990	920 836 933	100		4 604 184 663
Total^d			12 012 437 434			57 641 914 844

Abbreviations: F-gases = fluorinated gases, t CO₂ eq = tonnes of carbon dioxide equivalent.

^a Parties included in Annex I may choose to use 1995 as the base year for total emissions of fluorinated gases (hydrofluorocarbons, perfluorocarbons and sulphur hexafluoride), in accordance with Article 3, paragraph 8, of the Kyoto Protocol. For the European Union, individual member States have elected either 1990 or 1995 as their base year.

^b Refers to the total base year greenhouse gas emissions used for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol. Note that the following Parties included net emissions from land use, land-use change and forestry (deforestation) in their total greenhouse gas emissions for the base year in accordance with decision 13/CMP.1, annex, paragraph 5(b): Australia: 131,544,513 t CO₂ eq; Ireland: 4,719 t CO₂ eq; Netherlands: 38,676 t CO₂ eq; Portugal: 981,203 t CO₂ eq; and United Kingdom of Great Britain and Northern Ireland: 365,593 t CO₂ eq.

^c For the first commitment period, the 15 member States at the time of the deposit by the European Community of its instrument of approval of the Kyoto Protocol agreed to meet their commitments under Article 3, paragraph 1, of the Kyoto Protocol jointly in accordance with Article 4, paragraph 1, of the Kyoto Protocol.

^d The total includes the assigned amount of the European Union but does not include the assigned amounts of the individual member States in order to avoid double counting.

1. Total base year greenhouse gas emissions used for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period

20. In accordance with Article 3, paragraph 8, of the Kyoto Protocol, any Party included in Annex I may use 1995 as its base year for F-gases for the purpose of calculating its assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol. Consequently, 23 Annex B Parties elected to use 1995 as the base year for F-gases, while the remaining Parties, excluding the European Union, used the same base year for all GHGs. For the European Union, individual member States have elected either 1990 or 1995 as their base year for F-gases.

21. The total GHG emissions for 36 Annex B Parties¹⁴ in the base year¹⁵ amounted to 12,012.4 million tonnes of carbon dioxide equivalent (Mt CO₂ eq), including total GHG emissions of 11,879.5 Mt CO₂ eq from the sources listed in Annex A to the Kyoto Protocol and emissions from LULUCF (net emissions and removals in the base year from the conversion of forests (deforestation)) of 132.9 Mt CO₂ eq.

2. Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period

22. The assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period for a Party is calculated as the percentage inscribed for it in Annex B to the Kyoto Protocol of its aggregate anthropogenic CO₂ eq emissions of the GHGs from sources listed in Annex A to the Kyoto Protocol in the base year, multiplied by five. In accordance with Article 4, paragraph 1, of the Kyoto Protocol, the assigned amounts for 15 European Union member States¹⁶ have been calculated under the burden-sharing agreement of the European Union for meeting commitments under the Kyoto Protocol. On the basis of the information provided in the initial reports, assigned amounts for the first commitment period (2008–2012) were established for the 37 Annex B Parties (including the European Union).

23. For the first commitment period, the total assigned amount for 36¹⁷ Annex B Parties taken together is 57,641,914,844 t CO₂ eq. The total assigned amount for the European Union as a Party to the Kyoto Protocol for the first commitment period is 19,621,381,509 t CO₂ eq.

B. Greenhouse gas emissions and removals in 2012

1. Emissions from sources listed in Annex A to the Kyoto Protocol in 2012

24. According to the information submitted by Annex B Parties in 2014, the total GHG emissions in 2012 of Annex B Parties from sources listed in Annex A to the Kyoto Protocol amounted to 9,307.6 Mt CO₂ eq. This is 22.5 per cent lower than the base year level defined under the Kyoto Protocol (see figure 1). The average annual GHG emissions of Annex B Parties in the first commitment period from sources listed in Annex A to the Kyoto Protocol amounted to 9,344.6 Mt CO₂ eq, which is 22.2 per cent lower than the base year level defined under the Kyoto Protocol (see figure 1).

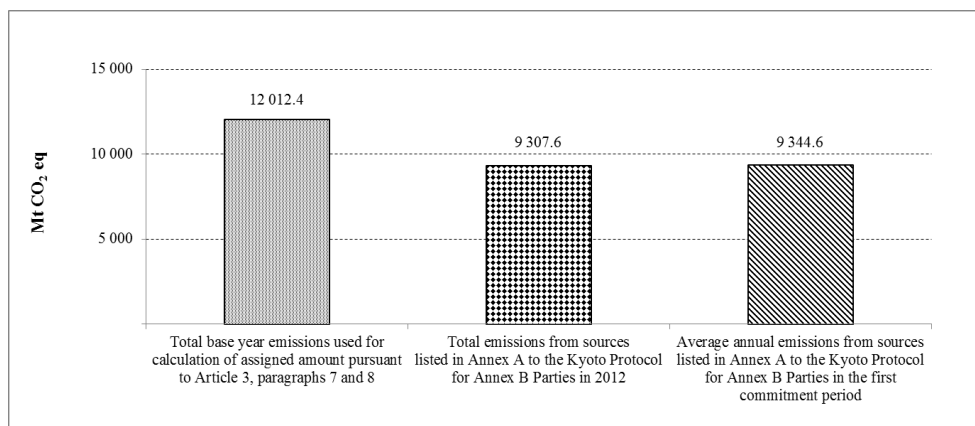
¹⁴ The total includes emissions of the European Union but excludes emissions of the individual member States in order to avoid double counting.

¹⁵ The total GHG emissions in the base year refers to the total GHG emissions that were used for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

¹⁶ The 15 member States at the time of the deposit by the European Community of its instrument of approval of the Kyoto Protocol, 31 May 2002.

¹⁷ The total includes the assigned amount of the European Union but does not include the assigned amounts of the individual member States in order to avoid double counting.

Figure 1
Total greenhouse gas emissions in 2012 and average annual greenhouse gas emissions for the first commitment period for Annex B Parties from sources listed in Annex A to the Kyoto Protocol



Note: The values for the total greenhouse gas emissions from sources listed in Annex A to the Kyoto Protocol for Annex B Parties in 2012 are based on information submitted and reviewed in 2014; these data are final for the first commitment period.

2. Greenhouse gas emissions and removals from land use, land-use change and forestry activities

25. Twenty-eight Parties chose to account for LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol for the entire first commitment period (accounting once at the end of the commitment period) and eight chose to account for them annually. Twelve Parties elected not to account for any of the LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol, while the other Parties chose to account for at least one of them (see table 4).

Table 4

Summary of methods chosen by Parties in accounting for activities under Article 3, paragraph 4, of the Kyoto Protocol for the first commitment period

Activity under Article 3, paragraph 4, of the Kyoto Protocol	Number of Parties by type of accounting period elected		
	No accounting	Annually	Entire commitment period
Forest management	13	5	18
Cropland management	33	1	2
Grazing land management	34	1	1
Revegetation	33	0	3

Note: The table does not include the European Union, as the Party does not have specific values for the parameters because the land use, land-use change and forestry activities and accounting periods elected for those activities under Article 3, paragraph 4, of the Kyoto Protocol are different for each member State.

26. In accordance with decision 15/CMP.1, Annex B Parties are required to include in their annual GHG inventories information on anthropogenic GHG emissions by sources and removals by sinks from LULUCF activities under Article 3, paragraph 3, and, if any, elected activities under Article 3, paragraph 4, of the Kyoto Protocol at the time when the inventory submission under the Convention is due for the first year of the first commitment period of the Kyoto Protocol. As at 9 November 2015, all 37 Annex B Parties had reported such information. Table 5 shows a summary of the information provided pursuant to

decision 16/CMP.1 on the total net anthropogenic GHG emissions and removals for Annex B Parties from each of the LULUCF activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol for 2012.

Table 5

Summary of total net anthropogenic greenhouse gas emissions and removals for Annex B Parties from land use, land-use change and forestry activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol for 2012

<i>Land use, land-use change and forestry activity under Article 3, paragraphs 3 and 4, of the Kyoto Protocol</i>	<i>Number of reporting Parties</i>	<i>Net greenhouse gas emissions or removals (t CO₂ eq) in 2012</i>
Article 3, paragraph 3, activities		
Afforestation and reforestation	36	-91 691 681
Deforestation	36	91 818 719
Net emissions or removals		127 038
Article 3, paragraph 4, activities		
Forest management	24	-1 028 679 391
Cropland management	4	1 736 204
Grazing land management	3	596 730
Revegetation	3	-2 902 718
Net emissions or removals		-1 029 249 175

27. As at 31 December 2014, eight Parties had issued 482,854,228 RMUs into their national registries resulting from their activities under Article 3, paragraph 3, and elected activities under Article 3, paragraph 4, of the Kyoto Protocol, accounted in accordance with decisions 13/CMP.1 and 16/CMP.1.

C. Assigned amount and Annex A total greenhouse gas emissions in the first commitment period

28. This section provides a comparison of the total assigned amount for each of the 37 Annex B Parties along with their Kyoto Protocol target and the total GHG emissions for the period 2008–2012 from sources listed in Annex A to the Kyoto Protocol for the first commitment period. The information provided in table 6 is not intended to indicate whether each of the Annex B Parties listed therein has met its commitment under Article 3, paragraph 1, of the Kyoto Protocol. The assessment of the compliance by each of these Parties with their commitments under Article 3, paragraph 1, of the Kyoto Protocol will be conducted by expert review teams in the first half of 2016.¹⁸ Any determination of non-compliance with such commitments would thereafter be made by the enforcement branch of the Compliance Committee.

¹⁸ In accordance with decisions 13/CMP.1, 22/CMP.1 and 27/CMP.1.

Table 6
Assigned amounts and total greenhouse gas emissions from Annex A sources for the first commitment period of the Kyoto Protocol

Party	Assigned amounts pursuant to Article 3, paragraph 7 and 8 (t CO ₂ eq)	Total GHG emissions from Annex A sources (t CO ₂ eq)	Difference between emissions and from assigned amounts (%)	Kyoto Protocol target (%)
Australia	2 957 579 143	2 711 153 476	-8.3	8.0
Bulgaria	610 045 827	312 859 911	-48.7	-8.0
Croatia	148 778 503	144 820 156	-2.7	-5.0
Czech Republic	893 541 801	680 149 966	-23.9	-8.0
Estonia	196 062 637	95 304 517	-51.4	-8.0
European Union ^a	19 621 381 509	18 822 263 095	-4.1	-8.0
Austria	343 866 009	414 658 054	20.6	-13.0
Belgium	673 995 528	626 308 776	-7.1	-7.5
Denmark	276 838 955	297 947 591	7.6	-21.0
Finland	355 017 545	338 353 531	-4.7	0.0
France	2 819 626 640	2 538 856 531	-10.0	0.0
Germany	4 868 096 694	4 706 574 671	-3.3	-21.0
Greece	668 669 806	598 504 091	-10.5	25.0
Ireland	314 184 272	308 508 846	-1.8	13.0
Italy	2 416 277 898	2 479 638 840	2.6	-6.5
Luxembourg	47 402 996	60 116 132	26.8	-28.0
Netherlands	1 001 262 141	997 119 267	-0.4	-6.0
Portugal	381 937 527	362 098 075	-5.2	27.0
Spain	1 666 195 929	1 791 980 049	7.5	15.0
Sweden	375 188 561	305 573 749	-18.6	4.0
United Kingdom	3 412 080 630	3 017 236 560	-11.6	-12.5
Hungary	542 366 600	335 956 338	-38.1	-6.0
Iceland	18 523 847	23 356 071	26.1	10.0
Japan	5 928 257 666	6 392 411 719	7.8	-6.0
Latvia	119 182 130	56 453 901	-52.6	-8.0
Liechtenstein	1 055 623	1 175 109	11.3	-8.0
Lithuania	227 306 177	109 786 321	-51.7	-8.0
Monaco	495 221	471 255	-4.8	-8.0
New Zealand	309 564 733	372 797 621	20.4	0.0
Norway	250 576 797	266 824 503	6.5	1.0
Poland	2 648 181 038	2 006 265 534	-24.2	-6.0
Romania	1 279 835 099	615 929 959	-51.9	-8.0
Russian Federation	16 617 095 319	11 187 543 419	-32.7	0.0
Slovakia	331 433 516	227 690 025	-31.3	-8.0
Slovenia	93 628 593	98 542 441	5.2	-8.0
Switzerland	242 838 402	261 721 729	7.8	-8.0
Ukraine	4 604 184 663	1 999 434 250	-56.6	0.0
Total^b	57 641 914 844	46 722 911 316	-18.9	

Abbreviation: GHG = greenhouse gas.

^a The European Union (EU) clarified in the national inventory report of its 2014 submission that the EU-15 inventory covers the same geographical area as the inventories of the 15 member States

for their respective EU territories. However, as the inventories submitted by certain member States to the secretariat cover parts of their territories that are not within the EU, the total greenhouse gas emissions from Annex A sources of the EU-15 as reflected in this table are lower than the sum of the greenhouse gas emissions from Annex A sources of the individual member States.

^b The total includes the assigned amount of the EU but does not include the assigned amounts of the individual member States, in order to avoid double counting.

D. Transactions and holdings of Kyoto Protocol units in the first commitment period

29. This section provides a provisional overview of additions to, and subtractions from, the assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol at the end of 2014 for the 37 Annex B Parties that reported their SEF tables with information on Kyoto Protocol units in 2015. Monaco did not need to report such information in 2015 because it had not transferred or acquired any Kyoto Protocol units prior to 1 January 2015.¹⁹ Nevertheless, Monaco submitted its SEF tables in 2015.

1. Transactions of Kyoto Protocol units

30. Decision 14/CMP.1 classifies transactions of Kyoto Protocol units into two categories: internal and external. An internal transaction does not involve another national registry, whereas an external transaction involves the transaction of Kyoto Protocol units from one national registry to another.

31. Between 1 January and 31 December 2014, 22 Parties executed at least one form of internal transaction. The transactions were mainly related to: (1) issuance and/or conversion of Kyoto Protocol units in relation to joint implementation projects under Article 6 of the Kyoto Protocol and (2) cancellation of Kyoto Protocol units, which were reported under the “other cancellation” accounts. Five Parties issued 31,138,841 ERUs into their registries by converting the same amount of AAUs previously issued and held in their national registries, and six Parties issued 59,019,965 RMUs into their national registries. Two Parties transferred 27,976 AAUs in aggregate into the “other cancellation” accounts. Seventeen Parties, of which 11 are European Union member States, transferred a total quantity of 3,652,355 CERs into the “other cancellation” accounts. Finally, eight Parties, six of which are European Union member States, transferred 282,274 ERUs into the “other cancellation” accounts.

32. A summary of information on the total quantities of Kyoto Protocol units and the number of Parties involved in external transactions that occurred between 1 January and 31 December 2014 is provided in table 7.

Table 7

Total Kyoto Protocol units acquired or transferred through external transactions between 1 January and 31 December 2014

Transaction type		Kyoto Protocol units by external transaction type (Mt CO ₂ eq)					
		AAUs	ERUs	RMUs	CERs ^d	tCERs	lCERs
Addition	Quantities acquired or forwarded ^b	14.0	189.4	0.0	170.2	0.7	0.0
	Parties involved	17	27	0	28	9	0
Subtraction	Quantities transferred	16.0	154.6	0.0	103.3	0.0	0.0
	Parties involved	4	26	0	24	0	0

¹⁹ Decision 14/CMP.1, annex, paragraph 3.

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, RMUs = removal units, tCERs = temporary certified emission reductions.

^a CERs are forwarded by the clean development mechanism registry.

^b The figures do not include data on external transactions reported by the 15 individual member States of the European Union in order to avoid double counting.

2. Holdings of Kyoto Protocol units by holding account type as at 31 December 2014

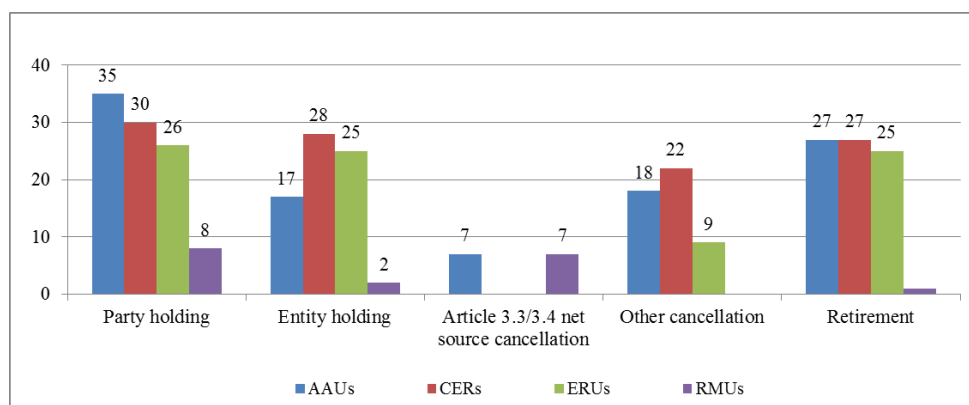
33. For the 36 Annex B Parties that reported information on Kyoto Protocol units pursuant to decisions 13/CMP.1 and 15/CMP.1, there were 59,616.1 million Kyoto Protocol units²⁰ by the end of 2014, which included 56,793.5 million AAUs, 871.6 million ERUs, 669.5 million RMUs, 1,275 million CERs and 6.5 million tCERs in the different holding accounts, including different cancellation and retirement accounts.

34. Figure 2 shows the number of Parties that hold Kyoto Protocol units in different account types. A summary of the total quantities of the different Kyoto Protocol units by account type, as at 31 December 2014, for 36 Annex B Parties is provided in table 8. Table 9 breaks down total Kyoto Protocol units by Party.

35. Detailed information on the status of accounts for each Annex B Party can be found in document FCCC/KP/CMP/2015/6/Add.1.

Figure 2

Number of Annex B Parties holding Kyoto Protocol units by account type in 2014



Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, RMUs = removal units.

Table 8

Summary of total quantities^a of Kyoto Protocol units by account type for Annex B Parties as at 31 December 2014

Account type	Total quantities by unit type (Mt CO ₂ eq)					
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding	47 963.4	563.9	482.9	590.0	4.0	0
Entity holding	114.3	105.3	0.553	98.2	2.4	0
Article 3, paragraphs 3 and 4, net source cancellation	143.1	0	185.8	0	0	0
Non-compliance cancellation	0	0	0	0	0	0
Other cancellation	3.1	3.3	0	13.3	0.008	0

²⁰ The total does not include data reported by the 15 individual member States of the European Union in order to avoid double counting.

<i>Account type</i>	<i>Total quantities by unit type (Mt CO₂ eq)</i>					
	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>lCERs</i>
Retirement	8 569.6	199.1	0.288	573.4	0	0
tCER replacement for expiry	0	0	0	0	0	0
lCER replacement for expiry	0	0	0	0	0	0
lCER replacement for reversal in storage	0	0	0	0	0	0
lCER replacement for non-submission of CR	0	0	0	0	0	0
Total	56 793.5	871.6	669.5	1 275.0	6.5	0

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, CR = certification report, ERUs = emission reduction units, lCERs = long-term certified emission reductions, RMUs = removal units, tCERs = temporary certified emission reductions.

^a "Total quantities" refers to the sum of the Kyoto Protocol units in each account type for 36 Annex B Parties.

Table 9
Total quantities^a of Kyoto Protocol units for Annex B Parties as at 31 December 2014

<i>Annex B Party</i>	<i>Total quantities by unit type (Mt CO₂ eq)</i>					
	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>lCERs</i>
Australia	2 957.6	0.250	96.0	0.525	0	0
Bulgaria	547.7	15.0	0	10.2	0	0
Croatia	148.8	0	0	0	0	0
Czech Republic	683.2	18.7	0	19.9	0	0
Estonia	117.6	2.3	0	0.442	0	0
European Union ^b	20 383.7	601.1	71.0	916.8	5.0	0
Austria	366.0	11.1	0	33.4	0	0
Belgium	607.1	6.8	0	31.6	0	0
Denmark	267.5	15.2	8.9	10.4	0	0
Finland	326.4	6.3	0	16.3	0.018	0
France	2 634.3	19.9	62.1	58.2	0	0
Germany	4 590.7	133.3	0	173.4	0	0
Greece	613.1	11.3	0	16.7	0	0
Ireland	292.2	2.9	0	9.0	1.2	0
Italy	2 280.3	29.3	0	71.8	0.131	0
Luxembourg	53.7	0.390	0	5.3	0.263	0
Netherlands	948.2	33.5	0	50.9	0.027	0
Portugal	345.5	4.6	0	14.3	0	0
Spain	1 645.0	25.9	0	100.0	3.4	0
Sweden	350.2	3.4	0	16.6	0.059	0
United Kingdom	3 301.5	39.0	0	82.0	0	0
Hungary	495.1	3.8	6.3	6.2	0	0
Iceland	18.5	0.005	0	0.007	0	0
Japan	6 155.3	22.1	0	143.1	1.3	0
Latvia	76.8	0.473	0	1.2	0	0
Liechtenstein	1.0	0	0.015	0.436	0	0
Lithuania	169.9	7.5	0	3.6	0	0
Monaco	0	0	0	0	0	0
New Zealand	305.8	100.9	9.1	18.1	0	0
Norway	266.5	3.1	0	25.8	0.035	0

<i>Annex B Party</i>	<i>Total quantities by unit type (Mt CO₂ eq)</i>					
	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>lCERs</i>
Poland	2 399.5	35.5	0	64.9	0	0
Romania	1 124.3	16.3	0	16.0	0	0
Russian Federation	16 356.0	11.5	477.9	0	0	0
Slovakia	244.9	0.293	0	9.7	0	0
Slovenia	87.0	4.7	0	1.5	0	0
Switzerland	253.8	27.6	9.3	36.6	0.115	0
Ukraine	4 000.5	0.533	0	0	0	0

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, lCERs = long-term certified emission reductions, RMUs = removal units, tCERs = temporary certified emission reductions.

^a “Total quantities” refers to the sum of the Kyoto Protocol units in each account type for each Annex B Party.

^b The Parties listed under the European Union were the 15 member States at the time of the deposit by the European Community of its instrument of approval to the Kyoto Protocol, 31 May 2002.

E. Transactions and holdings of Kyoto Protocol units in the second commitment period

36. This section provides a provisional overview²¹ of transfers and acquisitions of CERs at the end of 2013 and 2014 in accordance with paragraph 13 of decision 1/CMP.8 for the seven Annex B Parties that submitted their SEF tables with information on Kyoto Protocol units in 2015 for the second commitment period.

1. Transactions of Kyoto Protocol units

37. Between 1 January and 31 December 2013, no Party executed any form of internal transaction.

38. Between 1 January and 31 December 2014, one Party executed at least one form of internal transaction. The transactions were mainly related to: (1) issuance and/or conversion of Kyoto Protocol units in relation to clean development mechanism project activities under Article 12 of the Kyoto Protocol and (2) cancellation of Kyoto Protocol units. One Party transferred a total quantity of 31,122 CERs into the “voluntary cancellation” accounts.

39. A summary of information on the total quantities of CER units and the number of Parties involved in external transactions that occurred between 1 January 2013 and 31 December 2014 is provided in table 10.

Table 10

Total certified emission reductions units acquired or transferred through external transactions between 1 January 2013 and 31 December 2014

<i>Transaction type</i>	<i>Certified emission reduction units^a by external transaction type (Mt CO₂ eq)</i>	
	<i>2013</i>	<i>2014</i>
Addition		
Quantities acquired or forwarded ^b	0.4	7.1
Parties involved	1	5

²¹ At the time of the preparation of this document, the annual review of the information reported by Parties included in Annex I with a quantified emissions limitation or reduction commitment inscribed in the third column of Annex B as contained in annex I to decision 1/CMP.8 in 2015 had not been initiated.

<i>Transaction type</i>		<i>Certified emission reduction units^a by external transaction type (Mt CO₂ eq)</i>	
		<i>2013</i>	<i>2014</i>
Subtraction	Quantities transferred	0.2	2.5
	Parties involved	1	4

^a Certified emission reduction units are forwarded by the clean development mechanism registry.

^b The values do not include data on external transactions reported by the individual member States of the European Union in order to avoid double counting.

2. Holdings of certified emission reductions units as at 31 December 2013 and 31 December 2014

40. There were 231,622 CERs²² by the end of 2013 and 4,750,470 CERs²³ by the end of 2014 in the respective holding accounts, including the respective cancellation and retirement accounts, of the seven Annex B Parties referred to in paragraph 36 above. The total quantities of the CER units held by these seven Annex B Parties as at 31 December 2013 and 31 December 2014 are provided in table 11.

41. Detailed information on the status of accounts for each Annex B Party can be found in document FCCC/KP/CMP/2015/6/Add.1.

Table 11

Total quantities of certified emission reductions units for Annex B Parties as at 31 December 2013 and 31 December 2014

<i>Annex B Party</i>	<i>Total quantities of CERs (t CO₂ eq)</i>	
	<i>31 December 2013</i>	<i>31 December 2014</i>
Australia	NO	NO
France	NO	389
Japan	NO	51 293
Monaco	NO	NO
New Zealand	NO	NO
Norway	NO	987 881
Switzerland	231 622	3 710 907

Abbreviations: CER = certified emission reduction, NO = not occurring.

²² The total does not include data reported by the individual member States of the European Union in order to avoid double counting.

²³ As footnote 22 above.



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of the Parties to the Kyoto Protocol**
Eleventh session
Paris, 30 November to 11 December 2015

Item 9(b) of the provisional agenda

Reporting from and review of Parties included in Annex I¹

Annual compilation and accounting report for Annex B Parties under the Kyoto Protocol

**Annual compilation and accounting report for Annex B
Parties under the Kyoto Protocol for 2015**

Note by the secretariat

Addendum

Compilation and accounting information by Party

Summary

This document contains detailed accounting data reported by Parties included in Annex I¹ with commitments inscribed in Annex B to the Kyoto Protocol (Annex B Parties) for the first commitment period under the Kyoto Protocol and, if available, also for the second commitment period. The document is an addendum to the annual compilation and accounting report for Annex B Parties under the Kyoto Protocol for 2015 (FCCC/KP/CMP/2015/6) and should be read in conjunction with that report.

¹ The term "Party included in Annex I" is defined in Article 1, paragraph 7, of the Kyoto Protocol.

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I. Introduction

1. Document FCCC/KP/CMP/2015/6 provides an overview of the information on annual accounting parameters for the first commitment period of the Kyoto Protocol that has been recorded in the compilation and accounting database for Parties included in Annex I² with commitments inscribed in Annex B to the Kyoto Protocol (Annex B Parties). That information was reported by Parties in their initial reports and in the relevant reports submitted in 2014. The information includes the following for the first commitment period:

- (a) Final values for key initial accounting parameters under the Kyoto Protocol;
- (b) Final values for emissions/removals of greenhouse gases (GHGs) in 2012;
- (c) Total quantities of Kyoto Protocol units by account type at the end of 2013 (final values) and 2014 (provisional values).

2. The report to facilitate the calculation of the assigned amount for the second commitment period of the Kyoto Protocol and the supplementary information under Article 7, paragraph 1, of the Kyoto Protocol have not been received because the full set of decisions on reporting, review, accounting and adjustments for the second commitment period of the Kyoto Protocol has not been adopted.

3. Further, for the Annex B Parties that have submitted the following information by 9 November 2015, the information provided in this document is provisional, pending the completion of its annual review under Article 8 of the Kyoto Protocol.³ This information will be updated in the compilation and accounting database after completion of the annual review and the resolution of questions of implementation or disagreements relating to adjustments and/or corrections, if any:

- (a) Total GHG emissions from the sources listed in Annex A to the Kyoto Protocol reported for 2013;
- (b) GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol;
- (c) Transactions and holdings of Kyoto Protocol units for the second commitment period as at 31 December 2013 and 31 December 2014.

4. This document contains details on the accounting parameters and information mentioned in paragraphs 1 and 3 above for individual Annex B Parties.

5. The annual information submitted in 2015 will be recorded in the compilation and accounting database after completion of the annual review and the resolution of questions of implementation or disagreements relating to adjustments and/or corrections, if any.

6. The status of eligibility of Parties included in Annex I with a commitment inscribed in the third column of Annex B as contained in annex I to decision 1/CMP.8 will also be updated after completion of the annual review of the information reported by Parties in accordance with Article 7, paragraph 1, of the Kyoto Protocol, including supplementary information required under decision 15/CMP.1.

² The term "Party included in Annex I" is defined in Article 1, paragraph 7, of the Kyoto Protocol.

³ The submissions from the European Union member States were made under the Convention only and not under the Kyoto Protocol, as explained in the relevant national inventory reports.

II. Australia

7. Australia met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 11 July 2009. As at 9 November 2015, Australia continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period in accordance with decision 1/CMP.8.

8. Tables 1–5 provide detailed information on Australia's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 1

Key initial accounting parameters under the Kyoto Protocol for Australia (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	547 699 841	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	108	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	2 957 579 143	t CO ₂ eq
Commitment period reserve after the 2012 annual review	2 661 821 229	t CO ₂ eq
Limitation on the additions to and subtractions from Australia's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	0	t CO ₂ eq
Limitation on the total of additions to Australia's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	27 384 992	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of the assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 2

Australia's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	543 648 448
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	21 298 729
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NA

Abbreviations: LULUCF = land use, land-use change and forestry, NA = not applicable.

Table 3
Australia's total quantities of Kyoto Protocol units by account type at the end of 2013
(final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	2 851 869 652	NO	23 834 852	NO	NO	NO
Entity holding	NO	NO	NO	45 102	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	103 408 630	NO	46 294 933	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	2 300 861	150 000	NO	128 826	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	2 957 579 143	150 000	70 129 785	173 928	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 4
Australia's total quantities of Kyoto Protocol units by account type at the end of 2014
(provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	2 851 869 652	NO	11 198 436	NO	NO	NO
Entity holding	NO	NO	NO	228 958	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	103 408 630	NO	84 838 606	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	2 300 861	250 000	NO	296 262	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	2 957 579 143	250 000	96 037 042	525 220	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 5
Australia's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	25 907 257			
External transactions	NO	100 000	NO	713 954	NO	NO
Total transactions	NO	100 000	25 907 257	713 954	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	100 000	38 543 673	167 436	NO	NO
External transactions	NO	NO	NO	362 662	NO	NO
Total transactions	NO	100 000	38 543 673	530 098	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

9. As at 9 November 2015, Australia has submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period. Tables 6–8 provide detailed information on Australia's GHG emissions and removals, and the internal and external transactions of CER units for the second commitment period.

Table 6
Australia's emissions/removals of greenhouse gases in 2013 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2013 (provisional values based on the 2015 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	541 923 594
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	20 524 826
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-8 183 251

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 7
Australia's total quantities of certified emission reduction units at the end of 2013 (provisional values) and 2014 (provisional values)

<i>Account type</i>	<i>End of 2013 (provisional values)</i>	<i>End of 2014 (provisional values)</i>
Total	NO	NO

Abbreviation: NO = not occurring.

Table 8
Australia's total transactions of certified emission reduction units in 2013 (provisional values) and 2014 (provisional values)

<i>Transaction type</i>	<i>2013</i>	<i>2014</i>
<i>Additions</i>		
Internal transactions		
External transactions	NO	130 870
Total transactions	NO	130 870
<i>Subtractions</i>		
Internal transactions	NO	NO
External transactions	NO	130 870
Total transactions	NO	130 870

Abbreviation: NO = not occurring.

III. Austria

10. Austria met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 5 April 2008. As at 9 November 2015, Austria continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

11. Tables 9–13 provide detailed information on Austria's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 9
Key initial accounting parameters under the Kyoto Protocol for Austria (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	79 049 657	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	343 866 009	t CO ₂ eq
Commitment period reserve after the 2012 annual review	309 479 408	t CO ₂ eq
Limitation on the additions to and subtractions from Austria's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	11 550 000	t CO ₂ eq
Limitation on the total of additions to Austria's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	3 952 483	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 10
Austria's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	80 059 363
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-1 505 584
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NA

Abbreviations: LULUCF = land use, land-use change and forestry, NA = not applicable.

Table 11
Austria's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	72 529 184	4 946 228	NO	4 747 664	NO	NO
Entity holding	41 120 752	312 411	NO	4 639 829	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	1	NO	NO
Retirement	252 306 321	5 847 533	NO	23 801 203	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	365 956 257	11 106 172	NO	33 188 697	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 12
Austria's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	59 566 475	12 918	NO	5 027 759	NO	NO
Entity holding	35 101 000	299 853	NO	145 905	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	2	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	271 343 449	10 793 761	NO	28 198 618	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	366 010 924	11 106 532	NO	33 372 284	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 13

Austria's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	54 667	360	NO	234 861	NO	NO
Total transactions	54 667	360	NO	234 861	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	1	NO	NO
External transactions	NO	NO	NO	51 274	NO	NO
Total transactions	NO	NO	NO	51 275	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

12. For Austria, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 79,599,183 t carbon dioxide equivalent (CO₂ eq) (provisional values based on the 2015 submissions).

13. As at 9 November 2015, the cut-off date for information for this report, Austria had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

IV. Belgium

14. Belgium met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 22 April 2008. As at 9 November 2015, Belgium continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

15. Tables 14–18 provide detailed information on Belgium's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of

Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 14

Key initial accounting parameters under the Kyoto Protocol for Belgium (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	145 728 763	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	673 995 528	t CO ₂ eq
Commitment period reserve after the 2012 annual review	582 601 577	t CO ₂ eq
Limitation on the additions to and subtractions from Belgium's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	550 000	t CO ₂ eq
Limitation on the total of additions to Belgium's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	7 286 438	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 15

Belgium's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	116 520 315
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	191 502
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NA

Abbreviations: LULUCF = land use, land-use change and forestry, NA = not applicable.

Table 16

Belgium's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	383 175 109	NO	NO	NO	NO	NO
Entity holding	1 934 828	3 541 656	NO	15 178 590	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	7 730	NO	NO
Retirement	221 922 282	5 397 712	NO	13 667 191	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	607 032 219	8 939 368	NO	28 853 511	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 17
Belgium's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	383 201 979	41	NO	120 807	NO	NO
Entity holding	1 934 828	1 413 253	NO	17 814 935	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	7 730	NO	NO
Retirement	221 922 282	5 397 712	NO	13 667 191	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	607 059 089	6 811 006	NO	31 610 663	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 18
Belgium's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	26 870	779 150	NO	3 188 572	NO	NO
Total transactions	26 870	779 150	NO	3 188 572	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	2 907 512	NO	431 420	NO	NO

Total transactions	NO	2 907 512	NO	431 420	NO	NO
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Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

16. For Belgium, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 119,424,131 t CO₂ eq (provisional values based on the 2015 submissions).

17. As at 9 November 2015, the cut-off date for information for this report, Belgium had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

V. Bulgaria

18. Bulgaria met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 25 November 2008. On 28 June 2010, the enforcement branch of the Compliance Committee suspended Bulgaria's eligibility to participate in the mechanisms under Articles 6, 12 and 17 of the Kyoto Protocol. Bulgaria's eligibility was reinstated on 4 February 2011. As at 9 November 2015, Bulgaria continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

19. Tables 19–23 provide detailed information on Bulgaria's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 19

Key initial accounting parameters under the Kyoto Protocol for Bulgaria (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	132 618 658	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	610 045 827	t CO ₂ eq
Commitment period reserve after the 2012 annual review	306 295 417	t CO ₂ eq
Limitation on the additions to and subtractions from Bulgaria's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	6 783 333	t CO ₂ eq
Limitation on the total of additions to Bulgaria's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	6 630 933	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 20
Bulgaria's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	61 259 083
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-994 521
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NA

Abbreviations: LULUCF = land use, land-use change and forestry, NA = not applicable.

Table 21
Bulgaria's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	447 134 952	1 331 348	NO	383 370	NO	NO
Entity holding	NO	23 676	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	60 329	NO	NO	NO	NO	NO
Retirement	100 452 793	13 587 718	NO	9 783 660	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	547 648 074	14 942 742	NO	10 167 030	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 22
Bulgaria's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	447 163 652	1 351 671	NO	383 370	NO	NO
Entity holding	5 352	24 795	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	60 329	NO	NO	NO	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	100 452 793	13 587 718	NO	9 783 660	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	547 682 126	14 964 184	NO	10 167 030	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 23

Bulgaria's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	34 052	21 442	NO	NO	NO	NO
Total transactions	34 052	21 442	NO	NO	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	NO	NO	NO	NO	NO
Total transactions	NO	NO	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

20. For Bulgaria, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 55,893,220 t CO₂ eq (provisional values based on the 2015 submissions).

21. As at 9 November 2015, the cut-off date for information for this report, Bulgaria had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

VI. Croatia

22. On 8 February 2012, the enforcement branch of the Compliance Committee decided that there was no longer a question of implementation with respect to Croatia's eligibility and that Croatia was then fully eligible to participate in the mechanisms under Articles 6, 12 and 17 of the Kyoto Protocol. As at 9 November 2015, Croatia continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

23. Tables 24–28 provide detailed information on Croatia's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of

Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 24

Key initial accounting parameters under the Kyoto Protocol for Croatia (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	31 321 790	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	95	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	148 778 503	t CO ₂ eq
Commitment period reserve after the 2012 annual review	132 248 085	t CO ₂ eq
Limitation on the additions to and subtractions from Croatia's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	4 858 333	t CO ₂ eq
Limitation on the total of additions to Croatia's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	1 566 090	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 25

Croatia's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	26 449 617
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-114 246
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-6 988 730

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 26

Croatia's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	148 778 503	NO	NO	NO	NO	NO
Entity holding	NO	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	NO	NO	NO	NO	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	148 778 503	NO	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 27

Croatia's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	148 778 503	NO	NO	NO	NO	NO
Entity holding	NO	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	148 778 503	NO	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 28

Croatia's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	NO	NO	NO	NO	NO
Total transactions	NO	NO	NO	NO	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	NO	NO	NO	NO	NO

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Total transactions	NO	NO	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

24. For Croatia, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 24,492,777 t CO₂ eq (provisional values based on the 2015 submissions).

25. As at 9 November 2015, the cut-off date for information for this report, Croatia had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

VII. Czech Republic

26. The Czech Republic met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 24 February 2008. As at 9 November 2015, the Czech Republic continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

27. Tables 29–33 provide detailed information on the Czech Republic’s initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 29

Key initial accounting parameters under the Kyoto Protocol for the Czech Republic (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	194 248 218	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	893 541 801	t CO ₂ eq
Commitment period reserve after the 2012 annual review	657 330 150	t CO ₂ eq
Limitation on the additions to and subtractions from the Czech Republic’s assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	5 866 667	t CO ₂ eq
Limitation on the total of additions to the Czech Republic’s assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	9 712 411	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 30
The Czech Republic's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	131 466 030
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-200 129
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-6 911 287

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 31
The Czech Republic's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	348 528 647	NO	NO	12 738	NO	NO
Entity holding	NO	18 747	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	27	NO	NO	1 935	NO	NO
Retirement	334 650 295	18 735 943	NO	19 874 444	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	683 178 969	18 754 690	NO	19 889 117	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 32
The Czech Republic's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	348 536 263	14 006	NO	5 750	NO	NO
Entity holding	NO	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	27	NO	NO	8 157	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	334 650 295	18 735 943	NO	19 874 444	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	683 186 585	18 749 949	NO	19 888 351	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 33

The Czech Republic's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	7 616	14 006	NO	11 393	NO	NO
Total transactions	7 616	14 006	NO	11 393	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	6 222	NO	NO
External transactions	NO	18 747	NO	12 159	NO	NO
Total transactions	NO	18 747	NO	18 381	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

28. For the Czech Republic, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 127,143,930 t CO₂ eq (provisional values based on the 2015 submissions).

29. As at 9 November 2015, the cut-off date for information for this report, the Czech Republic had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

VIII. Denmark

30. Denmark met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 20 April 2008. As at 9 November 2015, Denmark continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

31. Tables 34–38 provide detailed information on Denmark's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of

Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 34

Key initial accounting parameters under the Kyoto Protocol for Denmark (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	69 978 070	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	276 838 955	t CO ₂ eq
Commitment period reserve after the 2012 annual review	249 155 060	t CO ₂ eq
Limitation on the additions to and subtractions from Denmark's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	916 667	t CO ₂ eq
Limitation on the total of additions to Denmark's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	3 498 904	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 35

Denmark's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	52 247 694
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	148 029
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-997 064

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 36

Denmark's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	136 096 740	12 763 022	6 102 283	7 104 476	NO	NO
Entity holding	3 809	215 426	NO	176 327	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	45 099	NO	552 195	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	161 400	13 374	NO	5 132	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	131 237 240	2 284 518	288 245	2 558 075	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	267 544 288	15 276 340	6 942 723	9 844 010	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 37

Denmark's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	136 096 740	12 763 022	7 042 025	7 681 651	NO	NO
Entity holding	3 809	78 075	NO	93 183	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	45 099	NO	1 590 143	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	161 400	81 076	NO	27 068	NO	NO
Retirement	131 237 240	2 284 518	288 245	2 558 075	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	267 544 288	15 206 691	8 920 413	10 359 977	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 38

Denmark's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	1 977 690			
External transactions	NO	198 466	NO	782 307	NO	NO
Total transactions	NO	198 466	1 977 690	782 307	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	67 702	1 037 948	21 936	NO	NO
External transactions	NO	268 115	NO	266 340	NO	NO

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Total transactions	NO	335 817	1 037 948	288 276	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

32. As at 9 November 2015, the cut-off date for information for this report, Denmark had not submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

IX. Estonia

33. Estonia met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 15 April 2008. As at 9 November 2015, Estonia continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

34. Tables 39–43 provide detailed information on Estonia's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 39

Key initial accounting parameters under the Kyoto Protocol for Estonia (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	42 622 312	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	196 062 637	t CO ₂ eq
Commitment period reserve after the 2012 annual review	95 947 352	t CO ₂ eq
Limitation on the additions to and subtractions from Estonia's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	1 833 333	t CO ₂ eq
Limitation on the total of additions to Estonia's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	2 131 116	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 40
Estonia's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	19 189 470
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	306 587
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NA

Abbreviations: LULUCF = land use, land-use change and forestry, NA = not applicable.

Table 41
Estonia's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	64 267 827	2 181 908	NO	424 474	NO	NO
Entity holding	NO	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	216 300	NO	NO	NO	NO	NO
Retirement	68 157 883	282 068	NO	33 110	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	132 642 010	2 463 976	NO	457 584	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 42
Estonia's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	64 271 264	2 181 908	NO	424 474	NO	NO
Entity holding	NO	NO	NO	1 120	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	216 300	NO	NO	NO	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	53 085 500	141 034	NO	16 555	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	117 573 064	2 322 942	NO	442 149	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 43

Estonia's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	3 437	NO	NO	1 120	NO	NO
Total transactions	3 437	NO	NO	1 120	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	NO	NO	NO	NO	NO
Total transactions	NO	NO	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

35. For Estonia, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 21,741,093 t CO₂ eq (provisional values based on the 2015 submissions).

36. As at 9 November 2015, the cut-off date for information for this report, Estonia had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

X. European Union

37. The European Union met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 18 April 2008. As at 9 November 2015, the European Union continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period in accordance with decision 1/CMP.8.

38. Tables 44–51 provide detailed information on the European Union's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the

holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period. Accounting data for the EU-15⁴ do not include units held in the European Community registry, which are presented in separate tables.

Table 44

Key initial accounting parameters under the Kyoto Protocol for the European Union (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	4 265 517 719	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	19 621 381 509	t CO ₂ eq
Commitment period reserve after the 2012 annual review	17 659 243 358	t CO ₂ eq
Limitation on the additions to and subtractions from the European Union's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	0	t CO ₂ eq
Limitation on the total of additions to the European Union's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	0	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	0	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 45

The European Union's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	3 622 921 983
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-16 568 613
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-255 724 946

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 46

Total quantities of Kyoto Protocol units held by the EU-15 at the end of 2013, by account type (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	11 922 731 791	203 909 615	29 750 309	215 366 734	3 238 425	NO

⁴ At the time of the deposit by the European Community of its instrument of approval to the Kyoto Protocol, 31 May 2002, the 15 member States of the European Union were Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden and the United Kingdom of Great Britain and Northern Ireland.

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Entity holding	59 454 356	65 668 406	NO	90 462 257	1 310 363	NO
Article 3, paragraphs 3 and 4, net source cancellation	12 709 792	NO	27 758 863	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	249 885	307 435	NO	5 502 987	NO	NO
Retirement	6 623 680 476	104 289 142	288 245	393 131 351	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	18 618 826 300	374 174 598	57 797 417	704 463 329	4 548 788	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, EU-15 = the 15 member States of the European Union at the time of deposit by the European Community of its instrument of approval to the Kyoto Protocol – 31 May 2002, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 47

Total quantities of Kyoto Protocol units held in the European Community registry at the end of 2013, by account type (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	1 763 899 285	194 598 997	NO	171 366 286	NO	NO
Entity holding	NO	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	2 010 779	NO	1 590 935	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	1 763 899 285	196 609 776	NO	172 957 221	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 48
Total quantities of Kyoto Protocol units held by the EU-15 at the end of 2014, by account type (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	11 595 433 331	156 576 624	30 690 051	173 223 881	3 555 899	NO
Entity holding	47 467 337	34 319 883	NO	63 582 147	1 486 130	NO
Article 3, paragraphs 3 and 4, net source cancellation	12 709 792	NO	40 038 645	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	249 885	408 683	NO	7 451 774	NO	NO
Retirement	6 965 994 734	151 712 547	288 245	445 516 068	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	18 621 855 079	343 017 737	71 016 941	689 773 870	5 042 029	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, EU-15 = the 15 member States of the European Union at the time of deposit by the European Community of its instrument of approval to the Kyoto Protocol – 31 May 2002, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 49
Total quantities of Kyoto Protocol units held in the European Community registry at the end of 2014, by account type (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	1 761 840 096	255 537 262	NO	223 718 697	NO	NO
Entity holding	NO	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	2 539 558	NO	3 289 498	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	1 761 840 096	258 076 820	NO	227 008 195	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 50
Total transactions of Kyoto Protocol units carried out by the EU-15 in 2014
(provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		1 255	13 219 524			
External transactions	7 000 000	30 740 956	NO	26 528 189	493 241	NO
Total transactions	7 000 000	30 742 211	13 219 524	26 528 189	493 241	NO
<i>Subtractions</i>						
Internal transactions	1 255	174 748	12 279 782	2 649 047	NO	NO
External transactions	5 978 794	27 083 354	NO	8 783 178	NO	NO
Total transactions	5 980 049	27 258 102	12 279 782	11 432 225	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, EU-15 = the 15 member States of the European Union at the time of deposit by the European Community of its instrument of approval to the Kyoto Protocol – 31 May 2002, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 51
Total transactions of Kyoto Protocol units carried out by the European Community registry in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	88 317 436	NO	92 208 930	NO	NO
Total transactions	NO	88 317 436	NO	92 208 930	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	528 779	NO	1 698 563	NO	NO
External transactions	2 059 189	26 850 392	NO	38 157 956	NO	NO
Total transactions	2 059 189	27 379 171	NO	39 856 519	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

39. As at 9 November 2015, the cut-off date for information for this report, the European Union had not submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XI. Finland

40. Finland met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 22 April 2008. As at 9 November 2015, Finland continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

41. Tables 52–56 provide detailed information on Finland’s initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 52

Key initial accounting parameters under the Kyoto Protocol for Finland (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	71 003 509	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	355 017 545	t CO ₂ eq
Commitment period reserve after the 2012 annual review	304 828 656	t CO ₂ eq
Limitation on the additions to and subtractions from Finland’s assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	2 933 333	t CO ₂ eq
Limitation on the total of additions to Finland’s assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	3 550 175	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 53

Finland’s emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	60 965 731
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	2 351 468
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–35 598 200

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 54

Finland’s total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	187 914 390	5 394 986	NO	8 274 162	NO	NO
Entity holding	NO	85 777	NO	175 242	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	1 321	NO	NO	21 745	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	138 500 082	914 208	NO	7 331 819	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	326 415 793	6 394 971	NO	15 802 968	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 55

Finland's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	187 852 686	5 401 908	NO	8 687 461	17 712	NO
Entity holding	61 704	5 259	NO	252 923	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	1 321	41	NO	41 812	NO	NO
Retirement	138 500 082	914 208	NO	7 331 819	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	326 415 793	6 321 416	NO	16 314 015	17 712	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 56

Finland's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	6 922	NO	1 003 141	17 712	NO
Total transactions	NO	6 922	NO	1 003 141	17 712	NO
<i>Subtractions</i>						
Internal transactions	NO	41	NO	20 067	NO	NO
External transactions	NO	80 477	NO	492 094	NO	NO

Total transactions	NO	80 518	NO	512 161	NO	NO
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Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

42. For Finland, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 62,988,900 t CO₂ eq (provisional values based on the 2015 submissions).

43. As at 9 November 2015, the cut-off date for information for this report, Finland had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XII. France

44. France met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 21 April 2008. As at 9 November 2015, France continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

45. Tables 57–61 provide detailed information on France's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 57

Key initial accounting parameters under the Kyoto Protocol for France (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	563 925 328	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	2 819 626 640	t CO ₂ eq
Commitment period reserve after the 2012 annual review	2 451 496 921	t CO ₂ eq
Limitation on the additions to and subtractions from France's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	16 133 333	t CO ₂ eq
Limitation on the total of additions to France's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	28 196 266	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 58
France's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	490 299 384
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	3 658 886
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-59 394 016

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 59
France's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	2 209 381 356	14 684 802	23 648 026	18 336 639	NO	NO
Entity holding	NO	871 695	NO	1 221 064	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	12 664 693	NO	27 206 668	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	5 501	177 194	NO	607 524	NO	NO
Retirement	412 259 511	4 323 957	NO	38 264 507	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	2 634 311 061	20 057 648	50 854 694	58 429 734	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 60
France's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	2 209 381 356	14 719 408	23 648 026	18 447 077	NO	NO
Entity holding	NO	540 880	NO	829 824	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	12 664 693	NO	38 448 502	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	5 501	275 752	NO	634 119	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	412 259 511	4 323 957	NO	38 264 507	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	2 634 311 061	19 859 997	62 096 528	58 175 527	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 61
France's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	11 241 834			
External transactions	NO	46 988	NO	1 723 602	NO	NO
Total transactions	NO	46 988	11 241 834	1 723 602	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	98 558	11 241 834	26 595	NO	NO
External transactions	NO	244 639	NO	1 977 809	NO	NO
Total transactions	NO	343 197	11 241 834	2 004 404	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

46. As at 9 November 2015, the cut-off date for information for this report, France had not submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol.

47. Tables 62 and 63 provide detailed information on France's internal and external transactions of CER units for the second commitment period.

Table 62
France's total quantities of certified emission reduction units at the end of 2013 (provisional values) and 2014 (provisional values)

<i>Account type</i>	<i>End of 2013 (provisional values)</i>	<i>End of 2014 (provisional values)</i>
Total	NO	389

Abbreviation: NO = not occurring.

Table 63
France's total transactions of certified emission reduction units in 2013 (provisional values) and 2014 (provisional values)

<i>Transaction type</i>	<i>2013</i>	<i>2014</i>
<i>Additions</i>		
Internal transactions		
External transactions	NO	165 854
Total transactions	NO	165 854
<i>Subtractions</i>		
Internal transactions	NO	NO
External transactions	NO	165 465
Total transactions	NO	165 465

Abbreviation: NO = not occurring.

XIII. Germany

48. Germany met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 27 April 2008. As at 9 November 2015, Germany continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

49. Tables 64–68 provide detailed information on Germany's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 64
Key initial accounting parameters under the Kyoto Protocol for Germany (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	1 232 429 543	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	4 868 096 694	t CO ₂ eq
Commitment period reserve after the 2012 annual review	4 381 287 024	t CO ₂ eq
Limitation on the additions to and subtractions from Germany's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	22 733 333	t CO ₂ eq
Limitation on the total of additions to Germany's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	61 621 477	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 65
Germany's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	939 083 309
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-3 767 575
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-46 565 947

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 66
Germany's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	2 409 801 325	94 760 110	NO	45 117 050	NO	NO
Entity holding	NO	513 797	NO	956 706	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	3 525	18 276	NO	1 138 203	NO	NO
Retirement	2 180 899 877	38 097 446	NO	124 218 728	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	4 590 704 727	133 389 629	NO	171 430 687	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 67
Germany's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	2 409 808 364	94 808 673	NO	45 248 939	NO	NO
Entity holding	NO	333 204	NO	1 785 232	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	3 525	26 662	NO	2 185 099	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	2 180 899 877	38 097 446	NO	124 218 728	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	4 590 711 766	133 265 985	NO	173 437 998	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 68

Germany's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		1 255	NO			
External transactions	8 294	403 542	NO	5 666 389	NO	NO
Total transactions	8 294	404 797	NO	5 666 389	NO	NO
<i>Subtractions</i>						
Internal transactions	1 255	8 386	NO	1 046 896	NO	NO
External transactions	NO	528 441	NO	3 659 078	NO	NO
Total transactions	1 255	536 827	NO	4 705 974	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

50. For Germany, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 950,660,845 t CO₂ eq (provisional values based on the 2015 submissions).

51. As at 9 November 2015, the cut-off date for information for this report, Germany had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XIV. Greece

52. On 17 April 2008, the enforcement branch of the Compliance Committee adopted a final decision indicating that Greece was not eligible to participate in the mechanisms under Articles 6, 12 and 17 of the Kyoto Protocol. Greece became fully eligible to participate in the mechanisms on 14 November 2008. As at 9 November 2015, Greece continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

53. Tables 69–73 provide detailed information on Greece’s initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 69

Key initial accounting parameters under the Kyoto Protocol for Greece (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	106 987 169	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	668 669 806	t CO ₂ eq
Commitment period reserve after the 2012 annual review	554 970 299	t CO ₂ eq
Limitation on the additions to and subtractions from Greece’s assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	1 650 000	t CO ₂ eq
Limitation on the total of additions to Greece’s assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	5 349 358	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 70

Greece’s emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	110 994 060
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-44 133
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-1 756 401

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 71

Greece’s total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	327 225 503	NO	NO	NO	NO	NO
Entity holding	NO	NO	NO	78	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	285 861 173	11 322 449	NO	16 563 409	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	613 086 676	11 322 449	NO	16 563 487	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 72

Greece's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	327 225 503	NO	NO	3 139	NO	NO
Entity holding	NO	1	NO	103 731	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	285 861 173	11 322 449	NO	16 563 409	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	613 086 676	11 322 450	NO	16 670 279	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 73

Greece's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	17 815	NO	108 246	NO	NO
Total transactions	NO	17 815	NO	108 246	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	17 814	NO	1 454	NO	NO

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Total transactions	NO	17 814	NO	1 454	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

54. For Greece, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 105,110,513 t CO₂ eq (provisional values based on the 2015 submissions).

55. As at 9 November 2015, the cut-off date for information for this report, Greece had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XV. Hungary

56. Hungary met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 30 December 2007. As at 9 November 2015, Hungary continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

57. Tables 74–78 provide detailed information on Hungary’s initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 74

Key initial accounting parameters under the Kyoto Protocol for Hungary (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	115 397 149	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	94	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	542 366 600	t CO ₂ eq
Commitment period reserve after the 2012 annual review	309 903 315	t CO ₂ eq
Limitation on the additions to and subtractions from Hungary’s assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	5 316 667	t CO ₂ eq
Limitation on the total of additions to Hungary’s assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	5 769 857	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 75
Hungary's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	61 980 663
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-1 051 450
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-2 353 515

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 76
Hungary's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	404 390 381	1 639 842	4 861 689	3 702 742	NO	NO
Entity holding	NO	22 644	NO	2 697	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	133 161	NO	34 614	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	343	NO	NO
Retirement	91 551 752	1 172 944	NO	2 503 655	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	496 075 294	2 835 430	4 896 303	6 209 437	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 77
Hungary's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	403 351 749	2 592 250	6 231 146	3 702 742	NO	NO
Entity holding	NO	NO	NO	2 697	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	220 661	NO	34 614	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	343	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	91 551 752	1 172 944	NO	2 503 655	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	495 124 162	3 765 194	6 265 760	6 209 437	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 78

Hungary's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		952 408	1 369 457			
External transactions	1 276	NO	NO	NO	NO	NO
Total transactions	1 276	952 408	1 369 457	NO	NO	NO
<i>Subtractions</i>						
Internal transactions	1 039 908	NO	NO	NO	NO	NO
External transactions	NO	22 644	NO	NO	NO	NO
Total transactions	1 039 908	22 644	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

58. As at 9 November 2015, the cut-off date for information for this report, Hungary had not submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XVI. Iceland

59. Iceland met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 11 May 2008. As at 9 November 2015, Iceland continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

60. Tables 79–83 provide detailed information on Iceland's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 79
Key initial accounting parameters under the Kyoto Protocol for Iceland (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	3 367 972	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	110	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	18 523 847	t CO ₂ eq
Commitment period reserve after the 2012 annual review	16 671 462	t CO ₂ eq
Limitation on the additions to and subtractions from Iceland's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	0	t CO ₂ eq
Limitation on the total of additions to Iceland's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	168 399	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 80
Iceland's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	4 467 730
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-172 805
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-543 123

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 81
Iceland's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	18 524 029	5 087	NO	NO	NO	NO
Entity holding	NO	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	18 524 029	5 087	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 82

Iceland's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	18 524 029	5 087	NO	6 986	NO	NO
Entity holding	NO	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	18 524 029	5 087	NO	6 986	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 83

Iceland's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	NO	NO	6 986	NO	NO
Total transactions	NO	NO	NO	6 986	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	NO	NO	NO	NO	NO
Total transactions	NO	NO	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

61. For Iceland, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 4,730,832 t CO₂ eq (provisional values based on the 2015 submissions).

62. As at 9 November 2015, the cut-off date for information for this report, Iceland had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XVII. Ireland

63. Ireland met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 19 April 2008. As at 9 November 2015, Ireland continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

64. Tables 84–88 provide detailed information on Ireland's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 84

Key initial accounting parameters under the Kyoto Protocol for Ireland (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	55 607 836	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	314 184 272	t CO ₂ eq
Commitment period reserve after the 2012 annual review	282 765 845	t CO ₂ eq
Limitation on the additions to and subtractions from Ireland's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	916 667	t CO ₂ eq
Limitation on the total of additions to Ireland's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	2 780 392	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 85
Ireland's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	58 531 238
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-3 622 349
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NA

Abbreviations: LULUCF = land use, land-use change and forestry, NA = not applicable.

Table 86
Ireland's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	223 701 906	1 635 668	NO	903 808	NO	NO
Entity holding	1 810 375	78 734	NO	5 277 156	1 051 429	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	735	NO	NO	2 059	NO	NO
Retirement	66 719 736	1 238 883	NO	2 780 994	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	292 232 752	2 953 285	NO	8 964 017	1 051 429	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 87
Ireland's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	223 713 226	1 635 668	NO	903 808	NO	NO
Entity holding	1 810 375	74 964	NO	5 315 249	1 193 621	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	735	NO	NO	2 059	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	66 719 736	1 238 883	NO	2 780 994	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	292 244 072	2 949 515	NO	9 002 110	1 193 621	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 88

Ireland's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	11 320	11 700	NO	410 360	142 192	NO
Total transactions	11 320	11 700	NO	410 360	142 192	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	15 470	NO	372 267	NO	NO
Total transactions	NO	15 470	NO	372 267	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

65. For Ireland, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 58,754,732 t CO₂ eq (provisional values based on the 2015 submissions).

66. As at 9 November 2015, the cut-off date for information for this report, Ireland had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XVIII. Italy

67. Italy met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 19 April 2008. As at 9 November 2015, Italy continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

68. Tables 89–93 provide detailed information on Italy's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol

units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 89

Key initial accounting parameters under the Kyoto Protocol for Italy (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	516 850 887	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	2 416 277 898	t CO ₂ eq
Commitment period reserve after the 2012 annual review	2 174 650 108	t CO ₂ eq
Limitation on the additions to and subtractions from Italy's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	50 966 667	t CO ₂ eq
Limitation on the total of additions to Italy's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	25 842 544	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 90

Italy's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	461 191 244
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-4 629 748
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-24 734 746

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 91

Italy's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	1 540 039 191	23 605 709	NO	22 999 923	NO	NO
Entity holding	1 970 000	473 880	NO	5 194 483	116 900	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	4 250	NO	NO
Retirement	738 261 880	5 561 462	NO	43 371 714	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	2 280 271 071	29 641 051	NO	71 570 370	116 900	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 92

Italy's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	1 407 943 659	NO	NO	NO	NO	NO
Entity holding	1 970 000	155 515	NO	5 417 080	131 267	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	5 226	NO	NO
Retirement	870 357 412	29 167 171	NO	66 371 637	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	2 280 271 071	29 322 686	NO	71 793 943	131 267	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 93

Italy's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	353 100	NO	1 825 468	14 367	NO
Total transactions	NO	353 100	NO	1 825 468	14 367	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	976	NO	NO
External transactions	NO	671 465	NO	1 601 895	NO	NO

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>lCERs</i>
Total transactions	NO	671 465	NO	1 602 871	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, lCERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

69. For Italy, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 437,267,500 t CO₂ eq (provisional values based on the 2015 submissions).

70. As at 9 November 2015, the cut-off date for information for this report, Italy had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XIX. Japan

71. Japan met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol in relation to the first commitment period on 30 December 2007. Japan does not have a quantified emission limitation or reduction commitment for the second commitment period. Japan submitted its information on holdings and transactions of Kyoto Protocol units for the second commitment period.

72. Tables 94–98 provide detailed information on Japan’s initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 94

Key initial accounting parameters under the Kyoto Protocol for Japan (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	1 261 331 418	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	94	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	5 928 257 666	t CO ₂ eq
Commitment period reserve after the 2012 annual review	5 335 431 899	t CO ₂ eq
Limitation on the additions to and subtractions from Japan’s assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	238 333 333	t CO ₂ eq
Limitation on the total of additions to Japan’s assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	63 066 571	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 95
Japan's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	1 343 136 786
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	1 460 497
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-54 302 187

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 96
Japan's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	6 129 847 294	21 753 827	NO	89 835 300	362 304	NO
Entity holding	1 505 725	400 685	NO	22 909 943	759 976	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	20 864	NO	NO
Retirement	23 000 000	NO	NO	36 085 909	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	6 154 353 019	22 154 512	NO	148 852 016	1 122 280	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 97
Japan's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	6 132 132 256	22 004 629	NO	99 728 953	460 295	NO
Entity holding	179 632	52 863	NO	7 234 099	814 089	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	20 864	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	23 000 000	NO	NO	36 085 909	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	6 155 311 888	22 057 492	NO	143 069 825	1 274 384	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 98

Japan's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	958 869	150 000	NO	3 255 503	152 104	NO
Total transactions	958 869	150 000	NO	3 255 503	152 104	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	247 020	NO	9 037 694	NO	NO
Total transactions	NO	247 020	NO	9 037 694	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

73. As at 9 November 2015, the cut-off date for information for this report, Japan did not provide its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol.

74. Tables 99 and 100 provide detailed information on Japan's internal and external transactions of CER units for the second commitment period.

Table 99

Japan's total quantities of certified emission reduction units at the end of 2013 (provisional values) and 2014 (provisional values)

<i>Account type</i>	<i>End of 2013 (provisional values)</i>	<i>End of 2014 (provisional values)</i>
Total	NO	51 293

Abbreviation: NO = not occurring.

Table 100
Japan's total transactions of certified emission reduction units in 2013 (provisional values) and 2014 (provisional values)

<i>Transaction type</i>	<i>2013</i>	<i>2014</i>
<i>Additions</i>		
Internal transactions		
External transactions	NO	51 293
Total transactions	NO	51 293
<i>Subtractions</i>		
Internal transactions	NO	NO
External transactions	NO	NO
Total transactions	NO	NO

Abbreviation: NO = not occurring.

XX. Latvia

75. Latvia met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 29 April 2008. As at 9 November 2015, Latvia continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

76. Tables 101–105 provide detailed information on Latvia's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 101
Key initial accounting parameters under the Kyoto Protocol for Latvia (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	25 909 159	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	119 182 130	t CO ₂ eq
Commitment period reserve after the 2012 annual review	54 898 239	t CO ₂ eq
Limitation on the additions to and subtractions from Latvia's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	6 233 333	t CO ₂ eq
Limitation on the total of additions to Latvia's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	1 295 458	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 102
Latvia's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	10 979 648
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	1 162 762
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-12 747 671

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 103
Latvia's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	66 330 176	418 607	NO	322 904	NO	NO
Entity holding	NO	5 324	NO	16 107	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	10 499 146	49 013	NO	848 191	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	76 829 322	472 944	NO	1 187 202	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 104
Latvia's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	66 332 433	418 607	NO	322 904	NO	NO
Entity holding	NO	5 317	NO	21 550	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	10 499 146	49 013	NO	848 191	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	76 831 579	472 937	NO	1 192 645	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 105

Latvia's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	2 257	NO	NO	8 530	NO	NO
Total transactions	2 257	NO	NO	8 530	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	7	NO	3 087	NO	NO
Total transactions	NO	7	NO	3 087	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

77. For Latvia, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 10,913,727 t CO₂ eq (provisional values based on the 2015 submissions).

78. As at 9 November 2015, the cut-off date for information for this report, Latvia had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XXI. Liechtenstein

79. Liechtenstein met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 22 April 2008. As at 9 November 2015, Liechtenstein continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

80. Tables 106–110 provide detailed information on Liechtenstein's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of

Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 106

Key initial accounting parameters under the Kyoto Protocol for Liechtenstein (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	229 483	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	1 055 623	t CO ₂ eq
Commitment period reserve after the 2012 annual review	950 061	t CO ₂ eq
Limitation on the additions to and subtractions from Liechtenstein's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	183 333	t CO ₂ eq
Limitation on the total of additions to Liechtenstein's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	11 474	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 107

Liechtenstein's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	225 298
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	3 965
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NA

Abbreviations: LULUCF = land use, land-use change and forestry, NA = not applicable.

Table 108

Liechtenstein's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	997 284	NO	5 143	230 000	NO	NO
Entity holding	NO	NO	NO	3 225	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	5 448	NO	9 602	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	1 002 732	NO	14 745	233 225	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 109

Liechtenstein's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	997 284	NO	4 760	230 000	NO	NO
Entity holding	NO	NO	NO	206 431	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	5 448	NO	9 985	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	1 002 732	NO	14 745	436 431	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 110

Liechtenstein's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	NO	NO	203 206	NO	NO
Total transactions	NO	NO	NO	203 206	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	383	NO	NO	NO
External transactions	NO	NO	NO	NO	NO	NO

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Total transactions	NO	NO	383	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

81. As at 9 November 2015, the cut-off date for information for this report, Liechtenstein had not submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XXII. Lithuania

82. Lithuania met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 22 April 2008. On 21 December 2011 the enforcement branch of the Compliance Committee suspended Lithuania's eligibility to participate in the mechanisms under Articles 6, 12 and 17 of the Kyoto Protocol. Lithuania's eligibility was reinstated on 24 October 2012. As at 9 November 2015, Lithuania continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

83. Tables 111–115 provide detailed information on Lithuania's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 111

Key initial accounting parameters under the Kyoto Protocol for Lithuania (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	49 414 386	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	227 306 177	t CO ₂ eq
Commitment period reserve after the 2012 annual review	108 113 775	t CO ₂ eq
Limitation on the additions to and subtractions from Lithuania's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	5 133 333	t CO ₂ eq
Limitation on the total of additions to Lithuania's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	2 470 719	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 112
Lithuania's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	21 622 755
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-129 865
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-9 211 605

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 113
Lithuania's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	147 145 268	NO	NO	NO	NO	NO
Entity holding	NO	4 930 174	NO	237 289	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO	NO	NO
Non-compliance cancellation	NO	NO	NO	NO	NO	NO
Other cancellation	11 559	NO	NO	NO	NO	NO
Retirement	22 783 253	3 477 985	NO	3 348 131	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	NO
ICER replacement for expiry	NO	NO	NO	NO	NO	NO
ICER replacement for reversal in storage	NO	NO	NO	NO	NO	NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO	NO	NO
Total	169 940 080	8 408 159	NO	3 585 420	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 114
Lithuania's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	147 146 991	NO	NO	91	NO	NO
Entity holding	NO	3 998 002	NO	207 646	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO	NO	NO
Non-compliance cancellation	NO	NO	NO	NO	NO	NO
Other cancellation	11 559	NO	NO	NO	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	22 783 253	3 477 985	NO	3 348 131	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	169 941 803	7 475 987	NO	3 555 868	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 115

Lithuania's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	1 723	77 027	NO	5 236	NO	NO
Total transactions	1 723	77 027	NO	5 236	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	1 009 199	NO	34 788	NO	NO
Total transactions	NO	1 009 199	NO	34 788	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

84. For Lithuania, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 19,946,100 t CO₂ eq (provisional values based on the 2015 submissions).

85. As at 9 November 2015, the cut-off date for information for this report, Lithuania had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XXIII. Luxembourg

86. Luxembourg met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 29 April 2008. As at 9 November 2015, Luxembourg continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

87. Tables 116–120 provide detailed information on Luxembourg's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of

Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 116

Key initial accounting parameters under the Kyoto Protocol for Luxembourg (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	13 167 499	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	47 402 996	t CO ₂ eq
Commitment period reserve after the 2012 annual review	42 662 696	t CO ₂ eq
Limitation on the additions to and subtractions from Luxembourg's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	183 333	t CO ₂ eq
Limitation on the total of additions to Luxembourg's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	658 375	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 117

Luxembourg's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	11 838 188
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-100 902
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NA

Abbreviations: LULUCF = land use, land-use change and forestry, NA = not applicable.

Table 118

Luxembourg's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	45 643 506	389 668	NO	3 916 338	233 824	NO
Entity holding	NO	NO	NO	63 160	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	8 045 734	NO	NO	539 728	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	53 689 240	389 668	NO	4 519 226	233 824	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 119

Luxembourg's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	45 643 995	389 668	NO	4 626 797	262 563	NO
Entity holding	NO	NO	NO	97 232	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	8 045 734	NO	NO	539 728	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	53 689 729	389 668	NO	5 263 757	262 563	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 120

Luxembourg's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	489	NO	NO	773 829	28 739	NO
Total transactions	489	NO	NO	773 829	28 739	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	NO	NO	29 298	NO	NO

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Total transactions	NO	NO	NO	29 298	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

88. As at 9 November 2015, the cut-off date for information for this report, Luxembourg had not submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XXIV. Monaco

89. Monaco met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 7 September 2008. As at 9 November 2015, Monaco continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

90. Tables 121–125 provide detailed information on Monaco's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 121

Key initial accounting parameters under the Kyoto Protocol for Monaco (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	107 658	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	495 221	t CO ₂ eq
Commitment period reserve after the 2012 annual review	445 699	t CO ₂ eq
Limitation on the additions to and subtractions from Monaco's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	0	t CO ₂ eq
Limitation on the total of additions to Monaco's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	5 383	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 122
Monaco's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	93 470
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	NA
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NA

Abbreviations: LULUCF = land use, land-use change and forestry, NA = not applicable.

Table 123
Monaco's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	NO	NO	NO	NO	NO	NO
Entity holding	NO	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 124
Monaco's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	NO	NO	NO	NO	NO	NO
Entity holding	NO	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 125

Monaco's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	NO	NO	NO	NO	NO
Total transactions	NO	NO	NO	NO	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	NO	NO	NO	NO	NO
Total transactions	NO	NO	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

91. As at 9 November 2015, the cut-off date for information for this report, Monaco had not submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol.

92. Tables 126 and 127 provide detailed information on Monaco's internal and external transactions of CER units in 2014, in the second commitment period. Monaco had not submitted holdings and transactions of Kyoto Protocol units for 2013, in the second commitment period, as at 9 November 2015, the cut-off date for information for this report.

Table 126

Monaco's total quantities of certified emission reduction units at the end of 2014 (provisional values)

<i>Account type</i>	<i>End of 2014 (provisional values)</i>
Total	NO

Abbreviation: NO = not occurring.

Table 127
Monaco's total transactions of certified emission reduction units in 2014 (provisional values)

<i>Transaction type</i>	<i>2014</i>
<i>Additions</i>	
Internal transactions	
External transactions	NO
Total transactions	NO
<i>Subtractions</i>	
Internal transactions	NO
External transactions	NO
Total transactions	NO

Abbreviation: NO = not occurring.

XXV. Netherlands

93. The Netherlands met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 21 April 2008. As at 9 November 2015, the Netherlands continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

94. Tables 128–132 provide detailed information on the Netherlands's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 128
Key initial accounting parameters under the Kyoto Protocol for the Netherlands (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	213 034 498	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	1 001 262 141	t CO ₂ eq
Commitment period reserve after the 2012 annual review	901 135 927	t CO ₂ eq
Limitation on the additions to and subtractions from the Netherlands's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	183 333	t CO ₂ eq
Limitation on the total of additions to the Netherlands's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	10 651 725	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 129
The Netherlands's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	191 668 698
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	409 853
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NA

Abbreviations: LULUCF = land use, land-use change and forestry, NA = not applicable.

Table 130
The Netherlands's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	363 216 637	8 569 516	NO	31 382 231	NO	NO
Entity holding	25 807	15 830 048	NO	9 825 706	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	11 430	10 900	NO	390 357	NO	NO
Retirement	584 952 218	11 027 404	NO	17 573 419	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	948 206 092	35 437 868	NO	59 171 713	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 131
The Netherlands's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	172 035 039	8 551 398	NO	31 965 623	26 573	NO
Entity holding	45 628	13 912 326	NO	650 519	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	11 430	10 901	NO	705 957	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	776 133 816	11 027 404	NO	17 573 419	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	948 225 913	33 502 029	NO	50 895 518	26 573	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 132

The Netherlands's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	19 821	15 451 406	NO	4 280 050	26 573	NO
Total transactions	19 821	15 451 406	NO	4 280 050	26 573	NO
<i>Subtractions</i>						
Internal transactions	NO	1	NO	315 600	NO	NO
External transactions	NO	17 387 245	NO	12 556 245	NO	NO
Total transactions	NO	17 387 246	NO	12 871 845	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

95. For the Netherlands, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 195,807,028 t CO₂ eq (provisional values based on the 2015 submissions).

96. As at 9 November 2015, the cut-off date for information for this report, the Netherlands had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XXVI. New Zealand

97. New Zealand met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol in relation to the first commitment period on 31 December 2007. New Zealand does not have a quantified emission limitation or reduction commitment for the second commitment period. It submitted its information on holdings and transactions of Kyoto Protocol units for the second commitment period.

98. Tables 133–137 provide detailed information on New Zealand’s initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 133

Key initial accounting parameters under the Kyoto Protocol for New Zealand (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	61 912 947	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	100	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	309 564 733	t CO ₂ eq
Commitment period reserve after the 2012 annual review	278 608 260	t CO ₂ eq
Limitation on the additions to and subtractions from New Zealand’s assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	3 666 667	t CO ₂ eq
Limitation on the total of additions to New Zealand’s assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	3 095 647	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 134

New Zealand’s emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	76 047 981
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	–14 968 612
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NA

Abbreviations: LULUCF = land use, land-use change and forestry, NA = not applicable.

Table 135

New Zealand’s total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	302 802 271	45 535 954	8 012 771	7 601 797	NO	NO
Entity holding	2 948 595	34 325 143	1 037 229	3 238 427	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Other cancellation	26 650	NO	NO	23 971	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	305 777 516	79 861 097	9 050 000	10 864 195	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 136
New Zealand's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	302 803 330	77 390 474	8 671 868	9 656 714	NO	NO
Entity holding	2 939 178	23 468 049	378 132	8 427 326	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	35 008	NO	NO	38 189	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	305 777 516	100 858 523	9 050 000	18 122 229	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 137
New Zealand's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	23 447 465	NO	13 984 503	NO	NO
Total transactions	NO	23 447 465	NO	13 984 503	NO	NO
<i>Subtractions</i>						
Internal transactions	8 358	NO	NO	14 218	NO	NO

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
External transactions	NO	2 450 039	NO	6 726 469	NO	NO
Total transactions	8 358	2 450 039	NO	6 740 687	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

99. For New Zealand, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 80,961,641 t CO₂ eq (provisional values based on the 2015 submissions).

100. As at 9 November 2015, the cut-off date for information for this report, New Zealand did not provide its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol.

101. Tables 138–139 provide detailed information on New Zealand's internal and external transactions of CER units for the second commitment period.

Table 138

New Zealand's total quantities of certified emission reduction units at the end of 2013 (provisional values) and 2014 (provisional values)

<i>Account type</i>	<i>End of 2013 (provisional values)</i>	<i>End of 2014 (provisional values)</i>
Total	NO	NO

Abbreviation: NO = not occurring.

Table 139

New Zealand's total transactions of certified emission reduction units in 2013 (provisional values) and 2014 (provisional values)

<i>Transaction type</i>	<i>2013</i>	<i>2014</i>
<i>Additions</i>		
Internal transactions		
External transactions	NO	NO
Total transactions	NO	NO
<i>Subtractions</i>		
Internal transactions	NO	NO
External transactions	NO	NO
Total transactions	NO	NO

Abbreviation: NO = not occurring.

XXVII. Norway

102. Norway met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 22 April 2008. As at 9 November 2015, Norway continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

103. Tables 140–144 provide detailed information on Norway’s initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 140

Key initial accounting parameters under the Kyoto Protocol for Norway (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	49 619 168	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	101	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	250 576 797	t CO ₂ eq
Commitment period reserve after the 2012 annual review	225 519 117	t CO ₂ eq
Limitation on the additions to and subtractions from Norway’s assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	7 333 333	t CO ₂ eq
Limitation on the total of additions to Norway’s assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	2 480 958	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 141

Norway’s emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	52 757 239
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	2 012 375
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–30 187 295

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 142

Norway’s total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	193 475 289	738 305	NO	16 823 028	NO	NO
Entity holding	89 996	206 511	NO	1 060 585	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	47 337	NO	NO	368 564	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	72 911 347	2 209 853	NO	6 811 354	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	266 523 969	3 154 669	NO	25 063 531	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 143

Norway's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	193 475 289	744 743	NO	17 915 872	17 712	NO
Entity holding	89 996	110 497	NO	639 001	17 712	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	47 337	NO	NO	477 311	NO	NO
Retirement	72 911 347	2 209 853	NO	6 811 354	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	266 523 969	3 065 093	NO	25 843 538	35 424	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 144

Norway's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	67 982	NO	1 562 442	35 424	NO
Total transactions	NO	67 982	NO	1 562 442	35 424	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	108 747	NO	NO
External transactions	NO	157 558	NO	782 435	NO	NO

Total transactions	NO	157 558	NO	891 182	NO	NO
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Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

104. As at 9 November 2015, the cut-off date for information for this report, Norway had not submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol.

105. Tables 145 and 146 provide detailed information on Norway's internal and external transactions of CER units in 2014, in the second commitment period. Norway had not submitted holdings and transactions of Kyoto Protocol units for 2013, in the second commitment period, as at 9 November 2015, the cut-off date for information for this report.

Table 145

Norway's total quantities of certified emission reduction units at the end of 2014 (provisional values)

<i>Account type</i>	<i>End of 2014 (provisional values)</i>
Total	987 881

Table 146

Norway's total transactions of certified emission reduction units in 2014 (provisional values)

<i>Transaction type</i>	<i>2014</i>
<i>Additions</i>	
Internal transactions	
External transactions	1 154 070
Total transactions	1 154 070
<i>Subtractions</i>	
Internal transactions	NO
External transactions	167 074
Total transactions	167 074

Abbreviation: NO = not occurring.

XXVIII. Poland

106. Poland met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 29 April 2008. As at 9 November 2015, Poland continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

107. Tables 147–151 provide detailed information on Poland's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 147
Key initial accounting parameters under the Kyoto Protocol for Poland (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	563 442 774	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	94	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	2 648 181 038	t CO ₂ eq
Commitment period reserve after the 2012 annual review	1 996 339 848	t CO ₂ eq
Limitation on the additions to and subtractions from Poland's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	15 033 333	t CO ₂ eq
Limitation on the total of additions to Poland's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	28 172 139	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 148
Poland's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	399 267 970
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-2 488 094
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-36 413 307

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 149
Poland's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	1 835 474 000	28 641 440	NO	36 038 195	NO	NO
Entity holding	NO	5 897 875	NO	29 862	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	2	NO	NO
Retirement	564 089 355	2 061 462	NO	28 840 820	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	2 399 563 355	36 600 777	NO	64 908 879	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 150

Poland's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	1 835 417 543	28 646 450	NO	36 064 005	NO	NO
Entity holding	NO	4 832 129	NO	25 711	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	2	NO	NO
Retirement	564 089 355	2 061 462	NO	28 840 820	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	2 399 506 898	35 540 041	NO	64 930 538	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 151

Poland's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		56 457	NO			
External transactions	NO	33 888	NO	21 660	NO	NO
Total transactions	NO	90 345	NO	21 660	NO	NO
<i>Subtractions</i>						
Internal transactions	56 457	NO	NO	NO	NO	NO
External transactions	NO	1 151 081	NO	1	NO	NO
Total transactions	56 457	1 151 081	NO	1	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

108. For Poland, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 394,891,524 t CO₂ eq (provisional values based on the 2015 submissions).

109. As at 9 November 2015, the cut-off date for information for this report, Poland had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XXIX. Portugal

110. Portugal met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 28 April 2008. As at 9 November 2015, Portugal continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

111. Tables 152–156 provide detailed information on Portugal's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 152

Key initial accounting parameters under the Kyoto Protocol for Portugal (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	60 147 642	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	381 937 527	t CO ₂ eq
Commitment period reserve after the 2012 annual review	343 743 774	t CO ₂ eq
Limitation on the additions to and subtractions from Portugal's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	4 033 333	t CO ₂ eq
Limitation on the total of additions to Portugal's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	3 007 382	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 153
Portugal's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	68 853 774
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-2 448 713
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-7 483 556

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 154
Portugal's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	222 828 261	NO	NO	NO	NO	NO
Entity holding	4 400 000	44 271	NO	5 578 686	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	64 695	NO	NO
Retirement	117 895 696	4 567 634	NO	10 119 578	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	345 123 957	4 611 905	NO	15 762 959	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 155
Portugal's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	223 196 257	NO	NO	1 329	NO	NO
Entity holding	4 400 000	44 503	NO	3 977 747	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	162 462	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	117 895 696	4 567 634	NO	10 119 578	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	345 491 953	4 612 137	NO	14 261 116	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 156

Portugal's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	367 996	232	NO	613 919	NO	NO
Total transactions	367 996	232	NO	613 919	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	97 767	NO	NO
External transactions	NO	NO	NO	2 115 762	NO	NO
Total transactions	NO	NO	NO	2 213 529	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

112. For Portugal, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 65,071,457 t CO₂ eq (provisional values based on the 2015 submissions).

113. As at 9 November 2015, the cut-off date for information for this report, Portugal had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XXX. Romania

114. Romania met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 18 September 2008. On 27 August 2011, the enforcement branch of the Compliance Committee suspended Romania's eligibility to participate in the mechanisms under Articles 6, 12 and 17 of the Kyoto Protocol. Romania's eligibility was reinstated on 13 July 2012. As at 9 November 2015, Romania continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

115. Tables 157–161 provide detailed information on Romania’s initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 157

Key initial accounting parameters under the Kyoto Protocol for Romania (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	278 225 022	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	1 279 835 099	t CO ₂ eq
Commitment period reserve after the 2012 annual review	593 945 216	t CO ₂ eq
Limitation on the additions to and subtractions from Romania’s assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	20 166 667	t CO ₂ eq
Limitation on the total of additions to Romania’s assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	13 911 251	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 158

Romania’s emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	118 789 043
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	2 079 337
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-20 978 246

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 159

Romania’s total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	925 927 115	11 839 062	NO	7 264 202	NO	NO
Entity holding	NO	61 182	NO	70 160	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	198 363 045	4 479 948	NO	8 618 591	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	1 124 290 160	16 380 192	NO	15 952 953	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 160

Romania's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	925 927 115	11 839 062	NO	7 264 202	NO	NO
Entity holding	NO	1 251	NO	70 160	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	198 363 045	4 479 948	NO	8 618 591	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	1 124 290 160	16 320 261	NO	15 952 953	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 161

Romania's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	NO	NO	NO	NO	NO
Total transactions	NO	NO	NO	NO	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO

External transactions	NO	59 931	NO	NO	NO	NO
Total transactions	NO	59 931	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

116. As at 9 November 2015, the cut-off date for information for this report, Romania had not submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XXXI. Russian Federation

117. The Russian Federation met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol in relation to the first commitment period on 20 June 2008. The Russian Federation does not have a quantified emission limitation or reduction commitment for the second commitment period.

118. Tables 162–166 provide detailed information on the Russian Federation’s initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 162

Key initial accounting parameters under the Kyoto Protocol for the Russian Federation (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	3 323 419 064	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	100	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	16 617 095 319	t CO ₂ eq
Commitment period reserve after the 2012 annual review	11 485 758 990	t CO ₂ eq
Limitation on the additions to and subtractions from the Russian Federation’s assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	605 000 000	t CO ₂ eq
Limitation on the total of additions to the Russian Federation’s assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	166 170 953	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 163
The Russian Federation's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	2 297 151 798
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	9 210 436
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-524 413 366

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 164
The Russian Federation's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	16 276 694 776	NO	453 445 503	NO	NO	NO
Entity holding	52 655 346	8 759 459	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	26 607 307	NO	15 246 228	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	16 355 957 429	8 759 459	468 691 731	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 165
The Russian Federation's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	16 276 694 776	NO	417 405 954	NO	NO	NO
Entity holding	52 655 346	11 548 063	174 687	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	26 607 307	NO	60 269 528	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	16 355 957 429	11 548 063	477 850 169	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 166

The Russian Federation's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		2 788 604	11 947 042			
External transactions	NO	105 443	NO	NO	NO	NO
Total transactions	NO	2 894 047	11 947 042	NO	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	47 811 904	NO	NO	NO
External transactions	NO	105 443	NO	NO	NO	NO
Total transactions	NO	105 443	47 811 904	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

119. As at 9 November 2015, the Russian Federation has submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol. Table 167 provides detailed information on the Russian Federation's GHG emissions and removals.

Table 167

The Russian Federation's emissions/removals of greenhouse gases in 2013 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2013 (provisional values based on the 2015 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	2 799 434 177
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	14 509 769

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2013 (provisional values based on the 2015 submissions)</i>
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	- 413 370 626

Abbreviation: LULUCF = land use, land-use change and forestry.

120. As at 9 November 2015, the cut-off date for information for this report, the Russian Federation did not provide its annual information on holdings and transactions of Kyoto Protocol units for the second commitment period.

XXXII. Slovakia

121. Slovakia met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 4 February 2008. As at 9 November 2015, Slovakia continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

122. Tables 168–172 provide detailed information on Slovakia's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 168

Key initial accounting parameters under the Kyoto Protocol for Slovakia (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	72 050 764	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	331 433 516	t CO ₂ eq
Commitment period reserve after the 2012 annual review	215 591 676	t CO ₂ eq
Limitation on the additions to and subtractions from Slovakia's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	9 166 667	t CO ₂ eq
Limitation on the total of additions to Slovakia's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	3 602 538	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 169

Slovakia's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	43 118 335

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-381 797
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NA

Abbreviations: LULUCF = land use, land-use change and forestry, NA = not applicable.

Table 170
Slovakia's total quantities of Kyoto Protocol units by account type at the end of 2013
(final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	150 006 634	1	NO	1 656	NO	NO
Entity holding	124 081	2 649	NO	986	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	2 379	NO	NO	NO	NO	NO
Retirement	101 747 825	292 783	NO	9 740 046	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	251 880 919	295 433	NO	9 742 688	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 171
Slovakia's total quantities of Kyoto Protocol units by account type at the end of 2014
(provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	143 006 634	2	NO	3 534	NO	NO
Entity holding	124 081	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	2 379	NO	NO	1	NO	NO
Retirement	101 747 825	292 783	NO	9 740 046	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	244 880 919	292 785	NO	9 743 581	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 172

Slovakia's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	1	NO	893	NO	NO
Total transactions	NO	1	NO	893	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	1	NO	NO
External transactions	7 000 000	2 649	NO	NO	NO	NO
Total transactions	7 000 000	2 649	NO	1	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

123. For Slovakia, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 43,679,162 t CO₂ eq (provisional values based on the 2015 submissions).

124. As at 9 November 2015, the cut-off date for information for this report, Slovakia had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XXXIII. Slovenia

125. Slovenia met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 22 April 2008. As at 9 November 2015, Slovenia continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

126. Tables 173–177 provide detailed information on Slovenia's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 173
Key initial accounting parameters under the Kyoto Protocol for Slovenia (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	20 354 042	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	93 628 593	t CO ₂ eq
Commitment period reserve after the 2012 annual review	84 265 734	t CO ₂ eq
Limitation on the additions to and subtractions from Slovenia's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	6 600 000	t CO ₂ eq
Limitation on the total of additions to Slovenia's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	1 017 702	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 174
Slovenia's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	18 910 982
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	221 761
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-6 250 224

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 175
Slovenia's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	56 552 560	3 504 144	NO	69 386	NO	NO
Entity holding	NO	209	NO	23	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	30 425 764	1 179 854	NO	1 452 130	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	86 978 324	4 684 207	NO	1 521 539	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 176

Slovenia's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	56 552 560	3 504 144	NO	69 386	NO	NO
Entity holding	NO	1	NO	23	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	30 425 764	1 179 854	NO	1 452 130	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	86 978 324	4 683 999	NO	1 521 539	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 177

Slovenia's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	1	NO	NO	NO	NO
Total transactions	NO	1	NO	NO	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	209	NO	NO	NO	NO
Total transactions	NO	209	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

127. For Slovenia, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 18,165,819 t CO₂ eq (provisional values based on the 2015 submissions).

128. As at 9 November 2015, the cut-off date for information for this report, Slovenia had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XXXIV. Spain

129. Spain met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 19 April 2008. As at 9 November 2015, Spain continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

130. Tables 178–182 provide detailed information on Spain’s initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 178

Key initial accounting parameters under the Kyoto Protocol for Spain (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	289 773 205	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	1 666 195 929	t CO ₂ eq
Commitment period reserve after the 2012 annual review	1 499 576 336	t CO ₂ eq
Limitation on the additions to and subtractions from Spain’s assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	12 283 333	t CO ₂ eq
Limitation on the total of additions to Spain’s assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	14 488 660	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 179
Spain's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	340 808 593
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-7 907 621
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-25 111 768

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 180
Spain's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	1 152 497 781	14 969 674	NO	37 935 571	2 974 109	NO
Entity holding	NO	617 596	NO	5 131 953	142 034	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	722	850	NO	5 309	NO	NO
Retirement	485 501 839	10 452 283	NO	58 661 441	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	1 638 000 342	26 040 403	NO	101 734 274	3 116 143	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 181
Spain's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	1 159 497 781	14 975 156	NO	38 265 228	3 190 217	NO
Entity holding	NO	490 466	NO	3 113 623	161 242	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	722	910	NO	5 738	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	485 501 839	10 452 283	NO	58 661 441	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	1 645 000 342	25 918 815	NO	100 046 030	3 351 459	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 182

Spain's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	7 000 000	203 693	NO	1 869 679	235 316	NO
Total transactions	7 000 000	203 693	NO	1 869 679	235 316	NO
<i>Subtractions</i>						
Internal transactions	NO	60	NO	429	NO	NO
External transactions	NO	325 281	NO	3 557 923	NO	NO
Total transactions	NO	325 341	NO	3 558 352	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

131. For Spain, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 322,002,758 t CO₂ eq (provisional values based on the 2015 submissions).

132. As at 9 November 2015, the cut-off date for information for this report, Spain had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XXXV. Sweden

133. Sweden met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 19 April 2008. As at 9 November 2015, Sweden continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

134. Tables 183–187 provide detailed information on Sweden's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of

Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 183

Key initial accounting parameters under the Kyoto Protocol for Sweden (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	72 151 646	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	375 188 561	t CO ₂ eq
Commitment period reserve after the 2012 annual review	288 052 241	t CO ₂ eq
Limitation on the additions to and subtractions from Sweden's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	10 633 333	t CO ₂ eq
Limitation on the total of additions to Sweden's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	3 607 582	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 184

Sweden's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	57 610 448
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	2 529 515
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-39 558 432

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 185

Sweden's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	273 196 005	3 318 764	NO	9 661 471	30 492	NO
Entity holding	8 300	77 119	NO	1 302 516	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	19 593	NO	NO	612 627	NO	NO
Retirement	77 032 229	19 628	NO	3 408 255	NO	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	350 256 127	3 415 511	NO	14 984 869	30 492	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 186

Sweden's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	273 196 005	3 318 764	NO	12 218 540	58 834	NO
Entity holding	6	51 543	NO	295 565	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	19 593	NO	NO	667 327	NO	NO
Retirement	77 032 229	19 628	NO	3 408 255	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	350 247 833	3 389 935	NO	16 589 687	58 834	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 187

Sweden's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	60 350	NO	3 599 788	28 342	NO
Total transactions	NO	60 350	NO	3 599 788	28 342	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	54 700	NO	NO
External transactions	8 294	85 926	NO	1 994 970	NO	NO

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Total transactions	8 294	85 926	NO	2 049 670	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

135. For Sweden, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 55,774,132 t CO₂ eq (provisional values based on the 2015 submissions).

136. As at 9 November 2015, the cut-off date for information for this report, Sweden had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.

XXXVI. Switzerland

137. Switzerland met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 10 March 2008. As at 9 November 2015, Switzerland continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

138. Tables 188–192 provide detailed information on Switzerland's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 188

Key initial accounting parameters under the Kyoto Protocol for Switzerland (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	52 790 957	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	242 838 402	t CO ₂ eq
Commitment period reserve after the 2012 annual review	218 554 562	t CO ₂ eq
Limitation on the additions to and subtractions from Switzerland's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	9 166 667	t CO ₂ eq
Limitation on the total of additions to Switzerland's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	2 639 548	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 189
Switzerland's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	51 478 559
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	204 733
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-2 236 379

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 190
Switzerland's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	239 651 621	558 645	2 214 606	14 934 060	NO	NO
Entity holding	8 834 902	49 338 250	NO	28 364 434	106 695	NO
Article 3, paragraphs 3 and 4, net source cancellation	172 587	NO	489 589	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	108 968	108 727	NO	1 053 996	8 098	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	248 768 078	50 005 622	2 704 195	44 352 490	114 793	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 191
Switzerland's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	242 650 590	558 645	8 652 013	17 286 778	NO	NO
Entity holding	10 836 240	26 962 275	NO	17 598 412	106 695	NO
Article 3, paragraphs 3 and 4, net source cancellation	172 587	NO	628 867	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	128 586	116 253	NO	1 760 680	8 098	NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	253 788 003	27 637 173	9 280 880	36 645 870	114 793	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 192

Switzerland's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	6 576 685			
External transactions	5 978 794	45 769 490	NO	31 727 724	NO	NO
Total transactions	5 978 794	45 769 490	6 576 685	31 727 724	NO	NO
<i>Subtractions</i>						
Internal transactions	19 618	7 526	139 278	706 684	NO	NO
External transactions	958 869	68 137 939	NO	39 434 344	NO	NO
Total transactions	978 487	68 145 465	139 278	40 141 028	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

139. As at 9 November 2015, the cut-off date for information for this report, Switzerland had not submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol.

140. Tables 193 and 194 provide detailed information on Switzerland's internal and external transactions of CER units for the second commitment period.

Table 193

Switzerland's total quantities of certified emission reduction units at the end of 2013 (provisional values) and 2014 (provisional values)

<i>Account type</i>	<i>End of 2013 (provisional values)</i>	<i>End of 2014 (provisional values)</i>
Total	231 622	3 710 907

Abbreviation: NO = not occurring.

Table 194
Switzerland's total transactions of certified emission reduction units in 2013 (provisional values) and 2014 (provisional values)

<i>Transaction type</i>	<i>2013</i>	<i>2014</i>
<i>Additions</i>		
Internal transactions		
External transactions	403 959	5 726 518
Total transactions	403 959	5 726 518
<i>Subtractions</i>		
Internal transactions	NO	31 122
External transactions	172 337	2 247 233
Total transactions	172 337	2 278 355

Abbreviation: NO = not occurring.

XXXVII. Ukraine

141. Ukraine met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 29 April 2008. On 12 October 2011, the enforcement branch of the Compliance Committee suspended Ukraine's eligibility to participate in the mechanisms under Articles 6, 12 and 17 of the Kyoto Protocol. Ukraine's eligibility was reinstated on 9 March 2012. As at 9 November 2015, Ukraine continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

142. Tables 195–199 provide detailed information on Ukraine's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 195
Key initial accounting parameters under the Kyoto Protocol for Ukraine (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	920 836 933	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	100	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	4 604 184 663	t CO ₂ eq
Commitment period reserve after the 2012 annual review	2 013 329 750	t CO ₂ eq
Limitation on the additions to and subtractions from Ukraine's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	20 350 000	t CO ₂ eq
Limitation on the total of additions to Ukraine's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	46 041 847	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 196

Ukraine's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	402 665 950
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-764 012
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-59 987 292

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 197

Ukraine's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	4 027 882 220	NO	NO	NO	NO	NO
Entity holding	NO	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	4 027 882 220	NO	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 198

Ukraine's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	4 000 542 103	533 410	NO	NO	NO	NO
Entity holding	NO	NO	NO	NO	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Other cancellation	NO	NO	NO	NO	NO	NO
Retirement	NO	NO	NO	NO	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	4 000 542 103	533 410	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 199

Ukraine's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		27 340 117	NO			
External transactions	NO	533 410	NO	NO	NO	NO
Total transactions	NO	27 873 527	NO	NO	NO	NO
<i>Subtractions</i>						
Internal transactions	27 340 117	NO	NO	NO	NO	NO
External transactions	NO	27 340 117	NO	NO	NO	NO
Total transactions	27 340 117	27 340 117	NO	NO	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

143. As at 9 November 2015, Ukraine has submitted its annual information on anthropogenic GHG emissions in 2013 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol. Table 200 provides detailed information on Ukraine's GHG emissions and removals.

Table 200

Ukraine's emissions/removals of greenhouse gases in 2013 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2013 (provisional values based on the 2015 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	385 933 203
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	- 8 954 876
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	- 73 774 216

Abbreviation: LULUCF = land use, land-use change and forestry.

144. As at 9 November 2015, the cut-off date for information for this report, Ukraine had not submitted its annual information on holdings and transactions of Kyoto Protocol units for the second commitment period.

XXXVIII. United Kingdom of Great Britain and Northern Ireland

145. The United Kingdom of Great Britain and Northern Ireland met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 11 April 2008. As at 9 November 2015, the United Kingdom of Great Britain and Northern Ireland continued to be eligible to transfer and acquire Kyoto Protocol units valid for the second commitment period.

146. Tables 201–205 provide detailed information on the United Kingdom of Great Britain and Northern Ireland's initial accounting parameters under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units for the first commitment period.

Table 201

Key initial accounting parameters under the Kyoto Protocol for the United Kingdom of Great Britain and Northern Ireland (final values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	779 904 144	t CO ₂ eq
Quantified limitation and reduction commitment as inscribed in Annex B to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	92	per cent
Assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol for the first commitment period	3 412 080 630	t CO ₂ eq
Commitment period reserve after the 2012 annual review	2 931 785 647	t CO ₂ eq
Limitation on the additions to and subtractions from the United Kingdom of Great Britain and Northern Ireland's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	6 783 333	t CO ₂ eq
Limitation on the total of additions to the United Kingdom of Great Britain and Northern Ireland's assigned amount resulting from eligible land use, land-use change and forestry project activities under Article 12 of the Kyoto Protocol	38 995 207	t CO ₂ eq
Limit on additional removal units a Party may issue due to cancellations (emissions) under Article 3, paragraph 3, of the Kyoto Protocol	165	Mt CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol.

Table 202

The United Kingdom of Great Britain and Northern Ireland's emissions/removals of greenhouse gases in 2012 (final values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	586 357 129
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-1 831 283

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq) in 2012 (final values based on the 2014 submissions)</i>
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-14 562 492

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 203
The United Kingdom of Great Britain and Northern Ireland's total quantities of Kyoto Protocol units by account type at the end of 2013 (final values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	2 375 484 897	18 871 468	NO	24 987 401	NO	NO
Entity holding	8 180 485	43 005 996	NO	35 740 761	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	45 658	13 341	NO	1 943 095	NO	NO
Retirement	922 284 658	3 234 025	NO	30 271 290	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO
Total	3 305 995 698	65 124 830	NO	92 942 547	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 204
The United Kingdom of Great Britain and Northern Ireland's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Party holding	2 377 012 562	NO	NO	25 723	NO	NO
Entity holding	2 201 691	16 920 041	NO	23 689 399	NO	NO
Article 3, paragraphs 3 and 4, net source cancellation	NO	NO	NO	NO		
Non-compliance cancellation	NO	NO	NO	NO		
Other cancellation	45 658	13 341	NO	3 007 175	NO	NO
Retirement	922 284 658	22 105 493	NO	55 258 669	NO	NO
tCER replacement for expiry	NO	NO	NO	NO	NO	
ICER replacement for expiry	NO	NO	NO	NO		
ICER replacement for reversal in storage	NO	NO	NO	NO		NO
ICER replacement for non-submission of certification report	NO	NO	NO	NO		NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Total	3 301 544 569	39 038 875	NO	81 980 966	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 205

The United Kingdom of Great Britain and Northern Ireland's total transactions of Kyoto Protocol units in 2014 (provisional values)

<i>Transaction type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	1 547 486	15 992 493	NO	17 966 019	NO	NO
Total transactions	1 547 486	15 992 493	NO	17 966 019	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	1 064 080	NO	NO
External transactions	5 998 615	42 078 448	NO	28 927 600	NO	NO
Total transactions	5 998 615	42 078 448	NO	29 991 680	NO	NO

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

147. For the United Kingdom of Great Britain and Northern Ireland, the emissions and removals of GHGs in 2013 from sources listed in Annex A to the Kyoto Protocol amount to 575,695,981 t CO₂ eq (provisional values based on the 2015 submissions).

148. As at 9 November 2015, the cut-off date for information for this report, the United Kingdom of Great Britain and Northern Ireland had not submitted its annual information on GHG emissions and removals in 2013 from land use, land-use change and forestry activities under Article 3, paragraph 3, of the Kyoto Protocol and under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units for the second commitment period.