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Reporting from and review of Parties included in Annex I¹

**Annual compilation and accounting report for the second commitment
period for Annex B Parties under the Kyoto Protocol**

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

Note by the secretariat

Addendum

Compilation and accounting information by Party

Summary

This document contains detailed information reported by Parties included in Annex I with commitments inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol on their initial accounting parameters for the second commitment period under the Kyoto Protocol. It also contains annual information on: anthropogenic greenhouse gas (GHG) emissions in 2013 and 2014 from sources listed in Annex A to the Kyoto Protocol; GHG emissions and removals in 2013 and 2014 from land use, land-use change and forestry activities under Article 3, paragraph 3, forest management under Article 3, paragraph 4, and any other elected activities under Article 3, paragraph 4, of the Kyoto Protocol; and holdings and transactions of Kyoto Protocol units. The annual information is provisional; it will be finalized after completion of the 2015 and 2016 annual review pursuant to decisions 22/CMP.1 and 4/CMP.11 and the resolution of any questions of implementation.

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/2016/6 provides an overview of the information on annual accounting parameters for the second commitment period of the Kyoto Protocol reported by Parties included in Annex I² with commitments inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol as contained in the annex to decision 1/CMP.8 (Annex B Parties) in their reports to facilitate the calculation of their assigned amount for the second commitment period (hereinafter referred to as the initial report) and in the relevant reports submitted in 2015 and 2016. This document includes the following provisional information reported by individual Annex B Parties:

(a) Key initial accounting parameters for the second commitment period under the Kyoto Protocol;

(b) Total greenhouse gas (GHG) emissions from the sources listed in Annex A to the Kyoto Protocol reported for 2013 and 2014;

(c) GHG emissions and removals in 2013 and 2014 from land use, land-use change and forestry activities under Article 3, paragraph 3, forest management under Article 3, paragraph 4, and any other elected activities under Article 3, paragraph 4, of the Kyoto Protocol;

(d) Transactions and holdings of Kyoto Protocol units as at 31 December 2014 and 2015.

2. The annual information submitted in 2015 and 2016 and in the initial report will be recorded in the compilation and accounting database after the completion of the annual review of the relevant information and the resolution of any questions of implementation.

3. The status of eligibility of Annex B Parties will be updated after the completion of the annual review of the information reported by those Parties in accordance with Article 7, paragraph 1, of the Kyoto Protocol, including supplementary information required under decisions 15/CMP.1 and 3/CMP.11.

4. This document also contains relevant information reported in accordance with decision 2/CMP.8, paragraph 4, and decision 3/CMP.11, paragraph 14, and other information reported on a voluntary basis by Parties that do not have commitments inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol as contained in the annex to decision 1/CMP.8 (Japan, New Zealand and Russian Federation).

5. This document further contains information on the initial accounting parameters for the second commitment period as at 23 September 2016 and relevant supplementary information reported under Article 7, paragraph 1, of the Kyoto Protocol in 2016 as at 16 September 2016.

II. Australia

6. Australia met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 11 July 2009.

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

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

Table 1
Key initial accounting parameters under the Kyoto Protocol for Australia (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	567 262 233	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	99.5	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period	4 515 407 372	t CO ₂ eq
Commitment period reserve	4 063 866 635	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	117 214 454	t CO ₂ eq

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

Table 2
Australia's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	541 923 594	526 882 667	522 397 091
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	20 524 826	31 195 658	26 171 501
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-8 183 251	-13 511 539	-17 346 525

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

Table 3
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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 4
Australia's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	1 442 096	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	45 253	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	1 487 349	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 2015 (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	3 605 224	NO	NO
Total transactions	NO	NO	NO	3 605 224	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	45 253	NO	NO
External transactions	NO	NO	NO	2 117 875	NO	NO
Total transactions	NO	NO	NO	2 163 128	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.

III. Austria

8. Austria met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 5 April 2008.

9. Tables 6–10 provide detailed information on Austria's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 6
Key initial accounting parameters under the Kyoto Protocol for Austria (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	78 855 136	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	405 712 317	t CO ₂ eq
Commitment period reserve	365 141 085	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	22 079 438	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 7
Austria's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

Parameter	Emissions/removals of greenhouse gases (t CO ₂ eq)		
	In 2013 (provisional values from the 2015 submissions)	In 2013 (provisional values from the 2016 submissions)	In 2014 (provisional values from the 2016 submissions)
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	80 042 542	80 042 542	76 332 619
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-1 543 481	-1 543 481	-1 566 791
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-3 397 551	-3 397 551	-3 750 920

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

Table 8
Austria's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	176 738	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	75	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	176 813	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 9
Austria's total quantities of Kyoto Protocol units by account type at the end of 2015
(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 accounts	NO	NO	NO	5 241	NO	NO
Entity holding accounts	NO	NO	NO	323 496	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	25 682	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	354 419	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 10
Austria's total transactions of Kyoto Protocol units in 2015 (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	510 155	NO	NO
Total transactions	NO	NO	NO	510 155	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	25 607	NO	NO
External transactions	NO	NO	NO	332 549	NO	NO
Total transactions	NO	NO	NO	358 156	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.

IV. Belarus

10. The eligibility of Belarus to participate in the flexibility mechanisms under the Kyoto Protocol had not yet been established³ as at 16 September 2016.

11. As at 23 September 2016, Belarus had not yet submitted its initial report for the second commitment period of the Kyoto Protocol.

12. Table 11 provides detailed information on Belarus's annual GHG emissions.

Table 11

Belarus's emissions/removals of greenhouse gases in 2013 and 2014^a

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	100 262 887	93 037 245	91 895 647
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation) ^a	–	–	–
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol ^a	–	–	–

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

^a As at 16 September 2016, Belarus had not yet submitted annual information on its greenhouse gas emissions and removals in 2013 and 2014 from land use, land-use change and forestry activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol.

13. Belarus did not submit standard electronic format tables in 2016 because it had not transferred or acquired any Kyoto Protocol units prior to 1 January 2016.

V. 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.

15. Tables 12–16 provide detailed information on Belgium's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

³ See decision 11/CMP.1, annex, paragraphs 2 and 3, in conjunction with: decision 1/CMP.8; decision 9/CMP.1, annex, paragraphs 21 and 22; and decision 3/CMP.1, annex, paragraphs 31 and 32.

Table 12
Key initial accounting parameters under the Kyoto Protocol for Belgium (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	147 811 095	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	584 228 513	t CO ₂ eq
Commitment period reserve	525 805 662	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	20 447 998	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. Belgium did not provide base year emissions in its initial report. The base year emissions for Belgium are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 13
Belgium's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	119 375 302	119 375 302	113 866 619
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-110 755	-110 755	-160 405
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-3 041 060	-3 041 060	-3 041 587

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

Table 14
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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	6 504	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after	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>
carry-over						
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	6 504	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 15
Belgium's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	123 588	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	31 684	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	155 272	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 16
Belgium's total transactions of Kyoto Protocol units in 2015 (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	415 241	NO	NO
Total transactions	NO	NO	NO	415 241	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	31 684	NO	NO
External transactions	NO	NO	NO	266 473	NO	NO
Total transactions	NO	NO	NO	298 157	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.

VI. Bulgaria

16. 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.

17. Tables 17–21 provide detailed information on Bulgaria's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 17
Key initial accounting parameters under the Kyoto Protocol for Bulgaria (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	114 577 790	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	222 945 983	t CO ₂ eq
Commitment period reserve	200 651 385	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	34 058 393	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 18
Bulgaria's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

Parameter	Emissions/removals of greenhouse gases (t CO ₂ eq)		
	In 2013 (provisional values from the 2015 submissions)	In 2013 (provisional values from the 2016 submissions)	In 2014 (provisional values from the 2016 submissions)
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	54 946 072	54 946 072	57 197 219
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-1 031 084	-1 031 084	-1 239 677
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-7 696 033	-7 696 033	-7 769 519

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

Table 19
Bulgaria's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 20
Bulgaria's total quantities of Kyoto Protocol units by account type at the end of 2015
 (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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 21
Bulgaria's total transactions of Kyoto Protocol units in 2015 (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.

VII. Croatia

18. 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.

19. Tables 22–26 provide detailed information on Croatia’s initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 22

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	31 204 631	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	162 271 086	t CO ₂ eq
Commitment period reserve	146 043 977	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 ^c	–	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

^c Value not reported.

Table 23

Croatia’s emissions/removals of greenhouse gases in 2013 and 2014

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	23 770 553	23 770 553	22 898 878
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	–136 721	–136 721	–197 728
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–7 083 647	–7 083 647	–6 967 052

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

Table 24

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>lCERs</i>
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	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>lCERs</i>
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
lCER cancellation account for expiry						NO
lCER cancellation account for reversal of storage						NO
lCER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
lCER replacement account for expiry	NO	NO	NO	NO		
lCER replacement account for reversal of storage	NO	NO	NO	NO		NO
lCER replacement account 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, lCERs = long-term certified emission reductions, NO = not occurring, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 25
Croatia's total quantities of Kyoto Protocol units by account type at the end of 2015 (provisional values)

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>lCERs</i>
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
lCER cancellation account for expiry						NO
lCER cancellation account for reversal of storage						NO
lCER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
lCER replacement account for expiry	NO	NO	NO	NO		
lCER replacement account for reversal of storage	NO	NO	NO	NO		NO
lCER replacement account 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	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 26

Croatia's total transactions of Kyoto Protocol units in 2015 (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.

VIII. Cyprus

20. The eligibility of Cyprus to participate in the flexibility mechanisms under the Kyoto Protocol had not yet been established⁴ as at 16 September 2016.

21. Tables 27 and 28 provide detailed information on Cyprus's initial accounting parameters for the second commitment period under the Kyoto Protocol and its GHG emissions and removals.

Table 27

Key initial accounting parameters under the Kyoto Protocol for Cyprus (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	5 560 247	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	47 450 128	t CO ₂ eq
Commitment period reserve	42 705 115	t CO ₂ eq
Limitation on the additions to and subtractions from Cyprus's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol	1 556 869	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

⁴ As footnote 3 above.

Table 28
Cyprus's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	7 962 707	7 962 707	8 394 320
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	NE, NO	NE, NO	NE, NO
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	NE, NA, NO, IE	NE, NA, NO, IE	NE, NA, NO, IE

Abbreviations: IE = included elsewhere, LULUCF = land use, land-use change and forestry, NA = not applicable, NE = not estimated, NO = not occurring.

22. Cyprus did not submit standard electronic format tables in 2016 because it had not transferred or acquired any Kyoto Protocol units prior to 1 January 2016.

IX. Czechia

23. Czechia met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 24 February 2008.

24. Tables 29–33 provide detailed information on Czechia's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 29
Key initial accounting parameters under the Kyoto Protocol for Czechia (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	199 266 852	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	520 515 203	t CO ₂ eq
Commitment period reserve	495 463 683	t CO ₂ eq
Limitation on the additions to and subtractions from Czechia's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol ^c	–	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. Czechia did not provide base year emissions in its initial report. The base year emissions for Czechia are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

^c Value not reported.

Table 30
Czechia's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

Parameter	Emissions/removals of greenhouse gases (t CO ₂ eq)		
	In 2013 (provisional values from the 2015 submissions)	In 2013 (provisional values from the 2016 submissions)	In 2014 (provisional values from the 2016 submissions)
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	128 389 780	128 389 780	123 650 696
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-258 346	-258 346	-318 564
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-6 405 524	-6 405 524	-6 282 191

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

Table 31
Czechia's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 32
Czechia's total quantities of Kyoto Protocol units by account type at the end of 2015
(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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 33
Czechia's total transactions of Kyoto Protocol units in 2015 (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.

X. Denmark

25. Denmark met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 20 April 2008.

26. Tables 34–38 provide detailed information on Denmark’s initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 34

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	70 979 816	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	269 363 657	t CO ₂ eq
Commitment period reserve	242 427 291	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 ^c	–	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

^c Value not reported.

Table 35

Denmark’s emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	55 000 383	55 000 383	50 747 773
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	24 463	24 463	–3 380
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	2 236 923	2 236 923	1 395 472

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 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 accounts	NO	NO	NO	24 042	NO	NO
Entity holding accounts	NO	NO	NO	10 177	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	34 219	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 2015 (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 accounts	NO	NO	NO	150 896	NO	NO
Entity holding accounts	NO	NO	NO	642 946	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	11 164	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	805 006	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 2015 (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	815 943	NO	NO
Total transactions	NO	NO	NO	815 943	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	11 164	NO	NO
External transactions	NO	NO	NO	45 156	NO	NO
Total transactions	NO	NO	NO	56 320	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.

XI. Estonia

27. Estonia met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 15 April 2008.

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

Table 39

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	39 996 697	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	51 056 976	t CO ₂ eq
Commitment period reserve	45 951 278	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	11 190 246	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. Estonia did not provide base year emissions in its initial report. The base year emissions for Estonia are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 40
Estonia's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

Parameter	Emissions/removals of greenhouse gases (t CO ₂ eq)		
	In 2013 (provisional values from the 2015 submissions)	In 2013 (provisional values from the 2016 submissions)	In 2014 (provisional values from the 2016 submissions)
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	21 676 706	21 676 706	21 059 240
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	116 116	116 116	82 491
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-1 688 844	-1 688 844	-1 247 012

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

Table 41
Estonia's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 42
Estonia's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 43
Estonia's total transactions of Kyoto Protocol units in 2015 (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.

XII. European Union

29. 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.

30. Tables 44–48 provide detailed information on the European Union’s initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 44

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	5 879 036 636	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period	37 625 402 324	t CO ₂ eq
Commitment period reserve	21 777 272 968	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	–	t CO ₂ eq

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

^b The assigned amount of the European Union in the table results from the calculation of the percentage for the European Union, its member States and Iceland inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol as contained in the annex to decision 1/CMP.8 (80 per cent) of its base year emissions multiplied by eight (37,625,402,324 t CO₂ eq). As per the initial report of the European Union as at 23 September 2016, this represents the joint assigned amount of the European Union, its member States and Iceland, which is the sum of the assigned amount of the 28 member States and Iceland (21,791,067,463 t CO₂ eq) and the assigned amount of the European Union (15,834,334,860 t CO₂ eq), determined in line with the terms of the joint fulfilment agreement. The joint fulfilment agreement has not as yet been deposited and circulated in accordance with Article 4 of the Kyoto Protocol. However, the secretariat was notified by the European Union of the conditions of the agreement and the intention of the European Union and its member States to deposit it upon ratification of the Doha Amendment at the time of the submission of the report pursuant to decision 2/CMP.8 made in accordance with paragraph 6 of decision 1/CMP.8.

Table 45

The European Union’s emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	4 470 674 665	4 470 674 665	4 285 633 974
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	–18 583 218	–18 583 218	–19 424 814
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–310 119 427	–310 119 427	–300 452 462

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

Table 46
The European Union'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 accounts	NO	NO	NO	4 152 744	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	1 892	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	4 154 636	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 47
The European Union's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	40 702 342	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	489 853	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	41 192 195	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 48

The European Union's total transactions of Kyoto Protocol units in 2015 (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	46 324 674	NO	NO
Total transactions	NO	NO	NO	46 324 674	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	487 961	NO	NO
External transactions	NO	NO	NO	9 287 115	NO	NO
Total transactions	NO	NO	NO	9 775 076	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.

XIII. Finland

31. Finland met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 22 April 2008.

32. Tables 49–53 provide detailed information on Finland's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 49

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	71 350 147	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	240 544 599	t CO ₂ eq
Commitment period reserve	216 490 139	t CO ₂ eq
Limitation on the additions to and subtractions from Finland's assigned amount	19 978 041	t CO ₂ eq

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol		

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 50

Finland's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	63 196 602	63 196 602	59 028 987
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	3 420 319	3 420 319	3 256 151
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-47 896 797	-47 896 797	-44 697 667

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

Table 51

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 accounts	NO	NO	NO	82 453	NO	NO
Entity holding accounts	NO	NO	NO	30 760	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of	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>
certification report						
Total	NO	NO	NO	113 213	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 52

Finland's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	607 468	NO	NO
Entity holding accounts	NO	NO	NO	31 063	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	6	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	638 537	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 53

Finland's total transactions of Kyoto Protocol units in 2015 (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	577 702	NO	NO
Total transactions	NO	NO	NO	577 702	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	6	NO	NO
External transactions	NO	NO	NO	52 378	NO	NO
Total transactions	NO	NO	NO	52 384	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.

XIV. France

33. France met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 21 April 2008.

34. Tables 54–58 provide detailed information on France’s initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 54

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	548 086 318	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	3 014 714 832	t CO ₂ eq
Commitment period reserve	2 713 243 349	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 ^c	–	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. France did not provide base year emissions in its initial report. The base year emissions for France are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

^c Value not reported.

Table 55

France’s emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	485 462 300	485 462 300	457 950 352
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	1 106 810	1 106 810	546 426
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–64 639 880	–64 639 880	–64 952 627

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

Table 56
France's total quantities of Kyoto Protocol units by account type at the end of 2014
(provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	389	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	389	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 57
France's total quantities of Kyoto Protocol units by account type at the end of 2015
(provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	36 961	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	30 321	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	67 282	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 58

France's total transactions of Kyoto Protocol units in 2015 (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	1 138 457	NO	NO
Total transactions	NO	NO	NO	1 138 457	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	30 321	NO	NO
External transactions	NO	NO	NO	1 071 564	NO	NO
Total transactions	NO	NO	NO	1 101 885	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.

XV. Germany

35. Germany met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 27 April 2008.

36. Tables 59–63 provide detailed information on Germany's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 59

Key initial accounting parameters under the Kyoto Protocol for Germany (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	1 249 872 163	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	3 592 699 888	t CO ₂ eq
Commitment period reserve	3 233 429 899	t CO ₂ eq
Limitation on the additions to and subtractions from Germany's assigned amount	349 964 205	t CO ₂ eq

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol		

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 60
Germany's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	943 506 591	943 506 591	900 188 130
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-4 258 841	-4 258 841	-4 452 743
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-17 379 520	-17 379 520	-18 235 814

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

Table 61
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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	1 610 251	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	2 055	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Total	NO	NO	NO	1 612 306	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 62

Germany's total quantities of Kyoto Protocol units by account type at the end of 2015 (provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	526 923	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	153 069	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	679 992	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 63

Germany's total transactions of Kyoto Protocol units in 2015 (provisional values)

Transaction type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	NO	NO	4 556 137	NO	NO
Total transactions	NO	NO	NO	4 556 137	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	151 014	NO	NO
External transactions	NO	NO	NO	5 488 451	NO	NO
Total transactions	NO	NO	NO	5 639 465	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.

XVI. Greece

37. 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.

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

Table 64

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	107 674 753	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	480 791 166	t CO ₂ eq
Commitment period reserve	432 712 049	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 ^c	–	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

^c Value not reported.

Table 65

Greece's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	104 669 269	104 669 269	101 403 313
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	–92 406	–92 406	–89 705
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–2 470 162	–2 470 162	–2 468 180

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

Table 66
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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 67
Greece's total quantities of Kyoto Protocol units by account type at the end of 2015
(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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 68

Greece's total transactions of Kyoto Protocol units in 2015 (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.

XVII. Hungary

39. Hungary met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 30 December 2007.

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

Table 69

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	109 574 819	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	434 486 280	t CO ₂ eq
Commitment period reserve	391 037 652	t CO ₂ eq
Limitation on the additions to and subtractions from Hungary's assigned amount	30 680 949	t CO ₂ eq

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol		

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. Hungary did not provide base year emissions in its initial report. The base year emissions for Hungary are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 70

Hungary's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	57 553 833	57 553 833	57 225 155
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-1 113 765	-1 113 765	-924 105
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-1 534 903	-1 534 903	-3 181 237

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

Table 71

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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of 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 account 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 72

Hungary's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 73

Hungary's total transactions of Kyoto Protocol units in 2015 (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.

XVIII. Iceland

41. Iceland met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 11 May 2008.

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

Table 74

Key initial accounting parameters under the Kyoto Protocol for Iceland (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	3 633 558	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	15 327 217	t CO ₂ eq
Commitment period reserve	13 794 495	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 ^c	–	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

^c Value not reported.

Table 75

Iceland’s emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	4 534 663	4 534 663	4 596 847
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	–183 095	–183 095	–209 300
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–630 969	–630 969	–642 763

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

Table 76
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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 77
Iceland's total quantities of Kyoto Protocol units by account type at the end of 2015
(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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 78

Iceland's total transactions of Kyoto Protocol units in 2015 (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.

XIX. Ireland

43. Ireland met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 19 April 2008.

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

Table 79

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	56 425 940	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	343 520 594	t CO ₂ eq
Commitment period reserve	309 168 535	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 ^c	–	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. Ireland did not provide base year emissions in its initial report. The base year emissions for Ireland are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

^c Value not reported.

Table 80

Ireland's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	58 481 607	58 481 607	58 189 155
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-3 519 106	-3 519 106	-3 480 892
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	5 524 475	5 524 475	5 706 420

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

Table 81

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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of	NO	NO	NO	NO		NO

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
certification report						
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 82

Ireland's total quantities of Kyoto Protocol units by account type at the end of 2015 (provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 83

Ireland's total transactions of Kyoto Protocol units in 2015 (provisional values)

Transaction type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
<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.

XX. Italy

45. Italy met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 19 April 2008.

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

Table 84

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	521 920 601	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	2 410 291 421	t CO ₂ eq
Commitment period reserve	2 169 262 279	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	146 137 768	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. Italy did not provide base year emissions in its initial report. The base year emissions for Italy are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 85

Italy's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	438 887 370	438 887 370	418 587 215
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	–6 049 081	–6 049 081	–5 797 800
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–28 244 469	–28 244 469	–28 474 142

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

Table 86
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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	99	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	99	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 87
Italy's total quantities of Kyoto Protocol units by account type at the end of 2015
(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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	1 314 052	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of						NO

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
certification report						
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	1 314 052	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 88

Italy's total transactions of Kyoto Protocol units in 2015 (provisional values)

Transaction type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	NO	NO	3 365 100	NO	NO
Total transactions	NO	NO	NO	3 365 100	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	NO	NO	2 051 147	NO	NO
Total transactions	NO	NO	NO	2 051 147	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.

XXI. Kazakhstan

47. The eligibility of Kazakhstan to participate in the flexibility mechanisms under the Kyoto Protocol had not yet been established⁵ as at 16 September 2016.

48. As at 16 September 2016, Kazakhstan had not yet submitted its initial report for the second commitment period of the Kyoto Protocol.

49. Table 89 provides information on Kazakhstan's annual GHG emissions.

Table 89

Kazakhstan's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

Parameter	Emissions/removals of greenhouse gases (t CO ₂ eq)		
	In 2013 (provisional values from the 2015 submissions)	In 2013 (provisional values from the 2016 submissions)	In 2014 (provisional values from the 2016 submissions)
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	312 237 883	312 237 883	313 755 407
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol	—	—	—

⁵ .As footnote 3 above.

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
(afforestation and reforestation, and deforestation) ^a			
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol ^a	–	–	–

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

^a As at 16 September 2016, Kazakhstan had not yet submitted annual information on its greenhouse gas emissions and removals in 2013 and 2014 from LULUCF activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol.

50. Kazakhstan did not submit standard electronic format tables in 2016 because it had not transferred or acquired any Kyoto Protocol units prior to 1 January 2016.

XXII. Latvia

51. Latvia met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 29 April 2008.

52. Tables 90–94 provide detailed information on Latvia’s initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 90

Key initial accounting parameters under the Kyoto Protocol for Latvia (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	26 311 539	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	76 633 439	t CO ₂ eq
Commitment period reserve	68 970 095	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	7 351 802	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. Latvia did not provide base year emissions in its initial report. The base year emissions for Latvia are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 91
Latvia's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	11 414 544	11 414 544	11 353 384
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	1 297 727	1 297 727	1 315 182
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-3 492 583	-3 492 583	-428 403

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

Table 92
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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 93
Latvia's total quantities of Kyoto Protocol units by account type at the end of 2015
(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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 94
Latvia's total transactions of Kyoto Protocol units in 2015 (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.

XXIII. Liechtenstein

53. Liechtenstein met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 22 April 2008.

54. Tables 95–99 provide detailed information on Liechtenstein’s initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 95

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	233 966	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	84	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period	1 572 251	t CO ₂ eq
Commitment period reserve	1 415 025	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	64 230	t CO ₂ eq

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

Table 96

Liechtenstein’s emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	236 525	234 572	205 096
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	4 188	4 188	4 104
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	1 003	3 807	3 742

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

Table 97

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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	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>
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 98
Liechtenstein's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 99

Liechtenstein's total transactions of Kyoto Protocol units in 2015 (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.

XXIV. Lithuania

55. 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.

56. Tables 100–104 provide detailed information on Lithuania's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 100

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	47 215 485	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	113 600 821	t CO ₂ eq
Commitment period reserve	102 240 739	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	13 186 265	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. Lithuania did not provide base year emissions in its initial report. The base year emissions for Lithuania are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 101
Lithuania's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

Parameter	Emissions/removals of greenhouse gases (t CO ₂ eq)		
	In 2013 (provisional values from the 2015 submissions)	In 2013 (provisional values from the 2016 submissions)	In 2014 (provisional values from the 2016 submissions)
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	19 256 370	19 256 370	19 138 906
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-6 407	-6 407	20 372
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-10 209 876	-10 209 876	-8 981 097

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

Table 102
Lithuania's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 103
Lithuania's total quantities of Kyoto Protocol units by account type at the end of 2015
(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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 104
Lithuania's total transactions of Kyoto Protocol units in 2015 (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.

XXV. Luxembourg

57. Luxembourg met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 29 April 2008.

58. Tables 105–109 provide detailed information on Luxembourg’s initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 105

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	13 116 660	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	72 555 204	t CO ₂ eq
Commitment period reserve	62 299 684	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 ^c	–	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. Luxembourg did not provide base year emissions in its initial report. The base year emissions for Luxembourg are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

^c Value not reported.

Table 106

Luxembourg’s emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	11 207 301	11 207 301	10 770 581
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	–135 252	–135 252	–134 142
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–436 290	–436 290	–359 703

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

Table 107

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 accounts	NO	NO	NO	255 155	NO	NO
Entity holding accounts	NO	NO	NO	18 029	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 account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	273 184	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 108

Luxembourg's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	497 094	NO	NO
Entity holding accounts	NO	NO	NO	18 029	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of	NO	NO	NO	NO		NO

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
certification report						
Total	NO	NO	NO	515 123	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

Luxembourg's total transactions of Kyoto Protocol units in 2015 (provisional values)

Transaction type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	NO	NO	241 939	NO	NO
Total transactions	NO	NO	NO	241 939	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.

XXVI. Malta

59. The eligibility of Malta to participate in the flexibility mechanisms under the Kyoto Protocol had not yet been established⁶ as at 16 September 2016.

60. Tables 110 and 111 provide detailed information on Malta's initial accounting parameters for the second commitment period under the Kyoto Protocol and its GHG emissions and removals.

Table 110

Key initial accounting parameters under the Kyoto Protocol for Malta (provisional values)

Parameter	Value	Unit
Total base year emissions ^a	2 000 252	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	9 299 769	t CO ₂ eq
Commitment period reserve	8 369 793	t CO ₂ eq
Limitation on the additions to and subtractions from Malta's assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol ^c	–	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

⁶ As footnote 3 above.

^c Value not reported.

Table 111
Malta's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	2 788 445	2 953 958	2 982 645
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation) ^a	–	–	–
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol ^a	–	–	–

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

^a As at 16 September 2016, Malta had not yet submitted annual information on its greenhouse gas emissions and removals in 2013 and 2014 from LULUCF activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol.

61. Malta did not submit standard electronic format tables in 2016 because it had not transferred or acquired any Kyoto Protocol units prior to 1 January 2016.

XXVII. Monaco

62. Monaco met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 7 September 2008.

63. As at 23 September 2016, Monaco had not yet submitted its initial report for the second commitment period of the Kyoto Protocol.

64. Tables 112–115 provide detailed information on Luxembourg's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 112
Monaco's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol ^a	91 256	–	–
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation) ^a	–	–	–
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol ^a	–	–	–

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

^a As at 16 September 2016, Monaco had not yet submitted its annual greenhouse gas inventory for 2013, annual information on its emissions and removals in 2013 and 2014 from LULUCF activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol or its 2016 annual submission.

Table 113
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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 114
Monaco's total quantities of Kyoto Protocol units by account type at the end of 2015
(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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 115

Monaco's total transactions of Kyoto Protocol units in 2015 (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.

XXVIII. Netherlands

65. 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.

66. Tables 116–120 provide detailed information on the Netherlands' initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 116

Key initial accounting parameters under the Kyoto Protocol for the Netherlands (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	224 570 282	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha	924 777 902	t CO ₂ eq

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Amendment for the second commitment period ^b		
Commitment period reserve	832 300 112	t CO ₂ eq
Limitation on the additions to and subtractions from the Netherlands' assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol ^c	–	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. The Netherlands did not provide base year emissions in its initial report. The base year emissions for the Netherlands are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

^c Value not reported.

Table 117

The Netherlands' emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	194 825 150	194 825 150	186 845 429
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	11 552	11 552	12 059
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	3 383	3 383	3 389

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

Table 118

The Netherlands' 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 accounts	NO	NO	NO	18 066	NO	NO
Entity holding accounts	NO	NO	NO	607 707	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	625 773	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 119

The Netherlands' total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	416 670	NO	NO
Entity holding accounts	NO	NO	NO	725 298	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	2 909	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	1 144 877	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 120
The Netherlands' total transactions of Kyoto Protocol units in 2015 (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	11 006 840	NO	NO
Total transactions	NO	NO	NO	11 006 840	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	2 909	NO	NO
External transactions	NO	NO	NO	10 487 736	NO	NO
Total transactions	NO	NO	NO	10 490 645	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.

XXIX. Norway

67. Norway met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 22 April 2008.

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

Table 121
Key initial accounting parameters under the Kyoto Protocol for Norway (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	51 912 870	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	84	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period	348 854 484	t CO ₂ eq
Commitment period reserve	313 969 036	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 ^b	–	t CO ₂ eq

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

^b Value not reported.

Table 122
Norway's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

Parameter	Emissions/removals of greenhouse gases (t CO ₂ eq)		
	In 2013 (provisional values from the 2015 submissions)	In 2013 (provisional values from the 2016 submissions)	In 2014 (provisional values from the 2016 submissions)
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	53 716 010	53 551 676	53 155 764
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	2 101 195	1 957 057	1 863 731
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-28 739 826	-28 718 539	-27 684 297

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

Table 123
Norway's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	57 460	NO	NO
Entity holding accounts	NO	NO	NO	930 421	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	987 881	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
Norway's total quantities of Kyoto Protocol units by account type at the end of 2015
(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 accounts	NO	NO	NO	5 055 104	NO	NO
Entity holding accounts	NO	NO	NO	50 401	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	46 173	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	5 151 678	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
Norway's total transactions of Kyoto Protocol units in 2015 (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	4 916 907	NO	NO
Total transactions	NO	NO	NO	4 916 907	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	46 173	NO	NO
External transactions	NO	NO	NO	753 110	NO	NO
Total transactions	NO	NO	NO	799 283	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.

XXX. Poland

69. Poland met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 29 April 2008.

70. Tables 126–130 provide detailed information on Poland's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 126

Key initial accounting parameters under the Kyoto Protocol for Poland (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	580 020 010	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	1 583 938 824	t CO ₂ eq
Commitment period reserve	1 425 544 942	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	162 363 273	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. Poland did not provide base year emissions in its initial report. The base year emissions for Poland are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 127

Poland's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	393 091 872	393 091 872	380 037 566
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-2 572 733	-2 572 733	-2 597 346
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-43 597 032	-43 597 032	-36 135 670

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

Table 128

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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	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>
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 129

Poland's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
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 130

Poland's total transactions of Kyoto Protocol units in 2015 (provisional values)

Transaction type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
<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.

XXXI. Portugal

71. Portugal met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 28 April 2008.

72. Tables 131–135 provide detailed information on Portugal's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 131

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

Parameter	Value	Unit
Total base year emissions ^a	60 532 347	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	436 424 784	t CO ₂ eq
Commitment period reserve	392 782 305	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	16 949 057	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 132
Portugal's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	64 751 010	64 751 010	64 394 717
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-2 474 783	-2 474 783	-2 860 417
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-5 850 121	-5 850 121	-7 634 059

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

Table 133
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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	935 003	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	935 003	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 134
Portugal's total quantities of Kyoto Protocol units by account type at the end of 2015
(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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	1 057 277	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	1 057 277	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 135
Portugal's total transactions of Kyoto Protocol units in 2015 (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	1 057 274	NO	NO
Total transactions	NO	NO	NO	1 057 274	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	NO	NO	935 000	NO	NO
Total transactions	NO	NO	NO	935 000	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.

XXXII. Romania

73. 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.

74. Tables 136–140 provide detailed information on Romania's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 136

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

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	304 651 060	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	656 059 490	t CO ₂ eq
Commitment period reserve	590 453 541	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 ^c	–	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. Romania did not provide base year emissions in its initial report. The base year emissions for Romania are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

^c Value not reported.

Table 137

Romania's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	111 836 778	111 836 778	111 507 183
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	7 723 950	7 723 950	7 730 091
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–28 671 323	–28 671 323	–28 701 101

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

Table 138
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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 139
Romania's total quantities of Kyoto Protocol units by account type at the end of 2015
 (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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 140

Romania's total transactions of Kyoto Protocol units in 2015 (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.

XXXIII. Slovakia

75. Slovakia met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 4 February 2008.

76. Tables 141–145 provide detailed information on Slovakia's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 141

Key initial accounting parameters under the Kyoto Protocol for Slovakia (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	74 504 046	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	202 268 939	t CO ₂ eq
Commitment period reserve	182 042 045	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	20 861 133	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 142

Slovakia's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

Parameter	Emissions/removals of greenhouse gases (t CO ₂ eq)		
	In 2013 (provisional values from the 2015 submissions)	In 2013 (provisional values from the 2016 submissions)	In 2014 (provisional values from the 2016 submissions)
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	42 792 479	42 792 479	40 657 602
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-400 032	-400 032	-379 009
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-6 859 197	-6 859 197	-4 924 149

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

Table 143

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

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 144
Slovakia's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 145
Slovakia's total transactions of Kyoto Protocol units in 2015 (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.

XXXIV. Slovenia

77. Slovenia met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 22 April 2008.

78. Tables 146–150 provide detailed information on Slovenia's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 146

Key initial accounting parameters under the Kyoto Protocol for Slovenia (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	20 327 584	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	99 425 782	t CO ₂ eq
Commitment period reserve	89 483 204	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	5 691 723	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 147

Slovenia's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	18 313 782	18 313 782	16 582 312
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	510 654	510 654	519 154
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-5 968 154	-5 968 154	-6 150 144

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

Table 148
Slovenia's total quantities of Kyoto Protocol units by account type at the end of 2014
(provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 149
Slovenia's total quantities of Kyoto Protocol units by account type at the end of 2015
(provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 150

Slovenia's total transactions of Kyoto Protocol units in 2015 (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.

XXXV. Spain

79. Spain met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 19 April 2008.

80. Tables 151–155 provide detailed information on Spain's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 151

Key initial accounting parameters under the Kyoto Protocol for Spain (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	288 694 596	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	1 766 877 232	t CO ₂ eq
Commitment period reserve	1 590 189 509	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 ^c	–	t CO ₂ eq

^a The total greenhouse gas emissions in the base year defined under the Kyoto Protocol for the calculation of the assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment. Spain did not provide base year emissions in its initial report. The base year emissions for Spain are taken from the initial report of the European Union dated 23 September 2016.

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

^c Value not reported.

Table 152

Spain's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	327 447 284	327 447 284	328 926 275
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-7 792 310	-7 792 310	-7 339 998
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-24 211 238	-24 211 238	-24 293 883

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

Table 153

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 accounts	NO	NO	NO	7 497	NO	NO
Entity holding accounts	NO	NO	NO	1 165	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Total	NO	NO	NO	8 662	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 154

Spain's total quantities of Kyoto Protocol units by account type at the end of 2015 (provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	722 936	NO	NO
Entity holding accounts	NO	NO	NO	48 479	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	771 415	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

Spain's total transactions of Kyoto Protocol units in 2015 (provisional values)

Transaction type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
<i>Additions</i>						
Internal transactions		NO	NO			
External transactions	NO	NO	NO	1 760 502	NO	NO
Total transactions	NO	NO	NO	1 760 502	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	NO	NO	NO
External transactions	NO	NO	NO	997 749	NO	NO
Total transactions	NO	NO	NO	997 749	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.

XXXVI. Sweden

81. Sweden met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 19 April 2008.

82. Tables 156–160 provide detailed information on Sweden’s initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 156

Key initial accounting parameters under the Kyoto Protocol for Sweden (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	71 917 260	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	315 554 578	t CO ₂ eq
Commitment period reserve	283 999 120	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	20 149 238	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

Table 157

Sweden’s emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	55 939 523	55 939 523	54 382 737
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	2 115 702	2 115 702	1 802 286
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–49 085 550	–49 085 550	–51 471 396

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

Table 158
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 accounts	NO	NO	NO	525 830	NO	NO
Entity holding accounts	NO	NO	NO	922 774	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	1 448 604	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 159
Sweden's total quantities of Kyoto Protocol units by account type at the end of 2015
(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 accounts	NO	NO	NO	2 646 522	NO	NO
Entity holding accounts	NO	NO	NO	1 109 658	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	20 693	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of						NO

<i>Account type</i>	<i>AAUs</i>	<i>ERUs</i>	<i>RMUs</i>	<i>CERs</i>	<i>tCERs</i>	<i>ICERs</i>
certification report						
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	3 776 873	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
Sweden's total transactions of Kyoto Protocol units in 2015 (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	4 789 057	NO	NO
Total transactions	NO	NO	NO	4 789 057	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	20 693	NO	NO
External transactions	NO	NO	NO	2 460 788	NO	NO
Total transactions	NO	NO	NO	2 481 481	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.

XXXVII. Switzerland

83. Switzerland met all the eligibility criteria and became eligible to participate in all the flexibility mechanisms under the Kyoto Protocol on 10 March 2008.

84. Tables 161–165 provide detailed information on Switzerland's initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 161
Key initial accounting parameters under the Kyoto Protocol for Switzerland (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	53 718 631	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	84.2	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period	361 848 698	t CO ₂ eq
Commitment period reserve	325 663 828	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	15 041 217	t CO ₂ eq

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

Table 162
Switzerland's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

Parameter	Emissions/removals of greenhouse gases (t CO ₂ eq)		
	In 2013 (provisional values from the 2015 submissions)	In 2013 (provisional values from the 2016 submissions)	In 2014 (provisional values from the 2016 submissions)
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	52 493 740	52 493 740	48 591 054
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	111 754	111 754	116 636
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-3 227 384	-3 227 384	-1 843 581

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

Table 163
Switzerland's total quantities of Kyoto Protocol units by account type at the end of 2014 (provisional values)

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	3 679 785	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	31 122	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	3 710 907	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 164
Switzerland's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	8 922 353	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	550 261	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	9 472 614	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
Switzerland's total transactions of Kyoto Protocol units in 2015 (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	18 554 908	NO	NO
Total transactions	NO	NO	NO	18 554 908	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	519 139	NO	NO
External transactions	NO	NO	NO	12 793 201	NO	NO
Total transactions	NO	NO	NO	13 312 340	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.

XXXVIII. Ukraine

85. 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.

86. Tables 166 and 167 provide detailed information on Ukraine's initial accounting parameters for the second commitment period under the Kyoto Protocol and its GHG emissions and removals.

Table 166

Key initial accounting parameters under the Kyoto Protocol for Ukraine (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	944 352 643	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	76	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period	5 741 664 068	t CO ₂ eq
Commitment period reserve	3 221 327 599	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 ^b	–	t CO ₂ eq

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

^b Value not reported.

Table 167

Ukraine's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	385 933 203	399 741 171	353 038 805
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	–918 553	–917 975	–963 885
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–73 773 111	–67 689 022	–68 647 648

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

87. As at 16 September 2016, Ukraine had not yet submitted annual information on its holdings and transactions of Kyoto Protocol units.

XXXIX. United Kingdom of Great Britain and Northern Ireland

88. 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.

89. Tables 168–172 provide detailed information on the United Kingdom’s initial accounting parameters for the second commitment period under the Kyoto Protocol, its GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 168

Key initial accounting parameters under the Kyoto Protocol for the United Kingdom of Great Britain and Northern Ireland (provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	779 900 000	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	80	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period ^b	2 744 937 332	t CO ₂ eq
Commitment period reserve	2 470 443 599	t CO ₂ eq
Limitation on the additions to and subtractions from the United Kingdom’s assigned amount resulting from forest management under Article 3, paragraph 4, of the Kyoto Protocol ^c	–	t CO ₂ eq

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

^b The assigned amounts of each European Union member State and Iceland are equal to the emission levels agreed under the terms of the joint fulfilment agreement and the results of the application of Article 3, paragraph 7 bis, of the Doha Amendment for that member State or Iceland.

^c Value not reported.

Table 169

The United Kingdom of Great Britain and Northern Ireland’s emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	569 783 439	569 783 439	527 203 398
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	–2 122 683	–2 122 683	–2 410 597
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	–12 033 365	–12 033 365	–11 720 053

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

Table 170

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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	995 783	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 account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	1 988	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	997 771	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

The United Kingdom of Great Britain and Northern Ireland's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	1 467 902	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	42 261	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of	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>
certification report						
Total	NO	NO	NO	1 510 163	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

The United Kingdom of Great Britain and Northern Ireland’s total transactions of Kyoto Protocol units in 2015 (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	19 420 023	NO	NO
Total transactions	NO	NO	NO	19 420 023	NO	NO
<i>Subtractions</i>						
Internal transactions	NO	NO	NO	40 273	NO	NO
External transactions	NO	NO	NO	18 907 631	NO	NO
Total transactions	NO	NO	NO	18 947 904	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.

XL. Parties without quantified emission limitation or reduction commitments for the second commitment period of the Kyoto Protocol

90. In accordance with decisions 2/CMP.8, paragraph 4, and 3/CMP.11, paragraph 14, Parties included in Annex I without a quantified emission limitation or reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol as contained in the annex to decision 1/CMP.8 (Japan, New Zealand and Russian Federation) shall continue to report information on land use, land-use change and forestry activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol for the second commitment period as well as relevant information on their national registry, or changes thereto, including information on the units in the registry, if their registry is connected to the international transaction log at any time during the relevant calendar year. This chapter contains the relevant information reported by those Parties as well as information reported by them on a voluntary basis for transparency purposes.

A. Japan

91. Tables 173–176 provide detailed information on Japan’s GHG emissions and removals, the holdings of Kyoto Protocol units by account type, and transactions of Kyoto Protocol units.

Table 173
Japan's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	1 407 774 969	1 407 883 226	1 363 862 305
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	1 171 377	960 677	1 602 587
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-48 613 060	-49 022 352	-47 019 873

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

Table 174
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 accounts	NO	NO	NO	7 352	NO	NO
Entity holding accounts	NO	NO	NO	43 941	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quarter ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	51 293	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 175
Japan's total quantities of Kyoto Protocol units by account type at the end of 2015
(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 accounts	NO	NO	NO	77 379	NO	NO
Entity holding accounts	NO	NO	NO	359 246	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
Total	NO	NO	NO	436 625	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
Japan's total transactions of Kyoto Protocol units in 2015 (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	385 332	NO	NO
Total transactions	NO	NO	NO	385 332	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.

B. New Zealand

92. Tables 177–181 provide detailed information on New Zealand's GHG emissions and removals, the holdings of Kyoto Protocol units by account type, transactions of Kyoto

Protocol units and its initial accounting parameters for the second commitment period under the Kyoto Protocol.

Table 177

New Zealand's emissions/removals of greenhouse gases in 2013 and 2014 (provisional values)

Parameter	Emissions/removals of greenhouse gases (t CO ₂ eq)		
	In 2013 (provisional values from the 2015 submissions)	In 2013 (provisional values from the 2016 submissions)	In 2014 (provisional values from the 2016 submissions)
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	80 298 325	80 298 325	81 104 429
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	-12 665 467	-12 665 467	-11 877 626
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-11 159 058	-11 159 058	-10 927 372

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

Table 178

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

Account type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Party holding accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 179
New Zealand's total quantities of Kyoto Protocol units by account type at the end of 2015 (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 accounts	NO	NO	NO	NO	NO	NO
Entity holding accounts	NO	NO	NO	NO	NO	NO
Retirement account	NO	NO	NO	NO	NO	NO
Previous period surplus reserve account	NO					
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
Non-compliance cancellation account	NO	NO	NO	NO		
Voluntary cancellation account	NO	NO	NO	NO	NO	NO
Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
Article 3.1 ter and quater ambition increase cancellation account	NO					
Article 3.7 ter cancellation account	NO					
tCER cancellation account for expiry					NO	
ICER cancellation account for expiry						NO
ICER cancellation account for reversal of storage						NO
ICER cancellation account for non-submission of certification report						NO
tCER replacement account for expiry	NO	NO	NO	NO	NO	
ICER replacement account for expiry	NO	NO	NO	NO		
ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
ICER replacement account 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 180
New Zealand's total transactions of Kyoto Protocol units in 2015 (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.

Table 181
Key initial accounting parameters under the Kyoto Protocol for New Zealand
(provisional values)

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>
Total base year emissions ^a	65 828 381	t CO ₂ eq
Quantified limitation and reduction commitment inscribed in the third column of Annex B in the Doha Amendment to the Kyoto Protocol or in accordance with Article 4 of the Kyoto Protocol	NA	per cent
Assigned amount pursuant to Article 3, paragraphs 7 bis, 8 and 8 bis, of the Doha Amendment for the second commitment period	NA	t CO ₂ eq
Commitment period reserve	NA	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	NA	t CO ₂ eq

Abbreviation: NA = not applicable.

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

C. Russian Federation

93. Table 182 provides detailed information on the Russian Federation's annual GHG emissions and removals.

Table 182
The Russian Federation's emissions/removals of greenhouse gases in 2013 and 2014
(provisional values)

<i>Parameter</i>	<i>Emissions/removals of greenhouse gases (t CO₂ eq)</i>		
	<i>In 2013 (provisional values from the 2015 submissions)</i>	<i>In 2013 (provisional values from the 2016 submissions)</i>	<i>In 2014 (provisional values from the 2016 submissions)</i>
Emissions of greenhouse gases from sources listed in Annex A to the Kyoto Protocol	2 815 808 296	2 815 190 324	2 812 310 314
Net emissions or removals from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol (afforestation and reforestation, and deforestation)	189 690	150 743	792 760
Net emissions or removals from LULUCF activities under Article 3, paragraph 4, of the Kyoto Protocol	-407 715 003	-481 281 423	-470 714 236

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