



Distr. GENERAL

FCCC/KP/CMP/2009/15 21 October 2009

Original: ENGLISH

CONFERENCE OF THE PARTIES SERVING AS THE MEETING OF THE PARTIES TO THE KYOTO PROTOCOL Fifth session
Copenhagen, 7–18 December 2009

Item 11 (c) of the provisional agenda Review of implementation of commitments and of other provisions of the Kyoto Protocol Annual compilation and accounting report for Annex B Parties under the Kyoto Protocol

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

Note by the secretariat\*

### Summary

The Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol, by its decision 13/CMP.1, requested the secretariat to begin publishing annual compilation and accounting reports after completion of the initial review under Article 8 of the Kyoto Protocol and resolution of any question of implementation.

As at 15 September 2009, the initial review had been completed and questions of implementation, if any, resolved for 37 Parties to the Convention that are also Parties to the Kyoto Protocol with commitments inscribed in Annex B to the Kyoto Protocol (Annex B Parties). This document concerns these 37 Annex B Parties.

The document provides final values for some of the key initial accounting parameters recorded in the compilation and accounting database after the completion of the initial review under Article 8. It also contains an overview of provisional information as reported by Parties on: (1) total greenhouse gas (GHG) emissions from the sources listed in Annex A to the Kyoto Protocol reported voluntarily for 2007; (2) emissions and removals of GHGs from land use, land-use change and forestry activities under Article 3, paragraph 3, and elected activities under Article 3, paragraph 4, for 2007; and (3) transactions and holdings of Kyoto Protocol units for the first year of the commitment period (2008) under the Kyoto Protocol.

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

## CONTENTS

			Paragraphs	Page
I.	INTE	RODUCTION	1–8	3
	A.	Mandate	1–2	3
	B.	Scope of the note	3–7	3
	C.	Possible action by the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol	8	4
II.	STA	TUS OF REPORTING AND ELIGIBILITY	9–11	4
	A.	Status of annual submissions and review process	9–10	4
	B.	Status of eligibility	11	4
III.	MAI	N ACCOUNTING PARAMETERS	12–28	5
	A.	Key initial accounting parameters	12–17	5
	B.	Greenhouse gas emissions/removals in 2007	18–21	8
	C.	Transactions and holdings of Kyoto Protocol units	22–28	9

## I. Introduction

#### A. Mandate

- 1. The Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP), by its decision 15/CMP.1, requested Parties to the Convention that are also Parties to the Kyoto Protocol with commitments inscribed in Annex B to the Kyoto Protocol (Annex B Parties) to start reporting supplementary information under Article 7, paragraph 1, of the Kyoto Protocol with the inventory submission due under the Convention for the first year of the commitment period after the Protocol has entered into force for that Party. Parties may also start reporting this information from the year following the submission of the information referred to in paragraph 6 of the annex to decision 13/CMP.1 on a voluntary basis. The information reported shall include the following:
  - (a) Greenhouse gas (GHG) emissions from the sources listed in Annex A to the Kyoto Protocol submitted as a part of the annual GHG inventory;
  - (b) Anthropogenic GHG emissions by sources and removals by sinks from land use, land-use change and forestry (LULUCF) activities under Article 3, paragraph 3, and, if elected, activities under Article 3, paragraph 4;
  - (c) Transactions and holdings of Kyoto Protocol units: emission reduction units (ERUs), certified emission reductions (CERs), temporary certified emission reductions (tCERs), long-term certified emission reductions (lCERs), assigned amount units (AAUs) and removal units (RMUs).
- 2. The CMP, by its decision 13/CMP.1, requested the secretariat to begin publishing the annual compilation and accounting report referred to in paragraph 61 of the annex to that decision after completion of the initial review under Article 8 of the Kyoto Protocol and resolution of any question of implementation relating to adjustments under Article 5, paragraph 2, of the Kyoto Protocol, or to the assigned amount pursuant to Article 3, paragraphs 7 and 8, of the Kyoto Protocol and to forward such report to the CMP, the Compliance Committee and each Party concerned.

#### B. Scope of the note

- 3. This annual compilation and accounting report contains final values for key initial accounting parameters that had been recorded in the compilation and accounting database (CAD) after completion of the initial review under the Kyoto Protocol and the resolution of any question of implementation.
- 4. As at 15 September 2009, the initial reviews had been completed for 37 Annex B Parties. At the time when this document was prepared, the initial review by the expert review team for Croatia was completed and a review report<sup>1</sup> with questions of implementation relating to the calculation of Croatia's assigned amount pursuant to Article 3, paragraphs 7 and 8, and the commitment period reserve was forwarded to the Compliance Committee for its consideration. Belarus has submitted its initial report but the review of the report has not been initiated because the amendment to include Belarus in Annex B to the Kyoto Protocol with a quantified emission reduction commitment of 92 per cent has not yet entered into force. This annual compilation and accounting report for Annex B Parties under the Kyoto Protocol therefore covers only the 37 Annex B Parties for which initial reviews have been completed.

<sup>&</sup>lt;sup>1</sup> FCCC/IRR/2008/HRV.

- 5. The document also provides an overview of provisional annual information as reported by Parties on: (1) total GHG emissions from the sources listed in Annex A to the Kyoto Protocol reported voluntarily for 2007; (2) emissions and removals of GHGs from LULUCF activities under Article 3, paragraph 3, and elected activities under Article 3, paragraph 4, for 2007; and (3) transactions and holdings of Kyoto Protocol units for the first year of the commitment period (2008) under the Kyoto Protocol. This report is interim in nature because some parts of the information presented are provisional. Final values will become available after completion of the annual review for 2009 and resolution of any question of implementation, and will be presented in future reports as appropriate.
- 6. Information on the eligibility of the 37 Annex B Parties covered in this report to participate in the flexibility mechanisms under the Kyoto Protocol is also provided.
- 7. Detailed provisional information on assigned amounts of individual Annex B Parties and other accounting information provided under the Kyoto Protocol is contained in the addendum to this report.<sup>2</sup> Full annual submissions of GHG inventories and accounting information by Parties are available on the UNFCCC website.<sup>3</sup>

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

8. The CMP may wish to consider the information contained in this document and to refer it to the Subsidiary Body for Implementation for its consideration with a view to providing the CMP with recommendations on further action, if required.

## II. Status of reporting and eligibility

## A. Status of annual submissions and review process

- 9. As at 15 September, all 37 Annex B Parties submitted their annual GHG inventories with 2007 as the latest available inventory year. Thirty-three Parties also submitted their standard electronic format (SEF) tables for the period from 1 January to 31 December 2008 in 2009.
- 10. According to decision 22/CMP.1, the annual review for each Party under Article 8 of the Kyoto Protocol would be started in the year when the Party commences reporting under Article 7, paragraph 1, including the information that was reported on a voluntary basis earlier than required under Article 7, paragraph 3. The annual reviews of information submitted by Parties in 2009 have been initiated and are in progress for all 37 Annex B Parties.

## B. Status of eligibility

11. The status of eligibility of Annex B Parties to participate in the flexibility mechanisms under the Kyoto Protocol pursuant to decisions 3/CMP.1, 9/CMP.1, 11/CMP.1 and 15/CMP.1 as at 15 September 2009 is provided in table 1. Since 11 July 2009, all Annex B Parties except Croatia have been eligible to participate in the flexibility mechanisms. The status of eligibility will be updated in the CAD as and when the annual review of information reported in 2009 is complete and questions of implementation, if any, have been resolved.

<sup>&</sup>lt;sup>2</sup> FCCC/KP/CMP/2009/15/Add.1.

<sup>&</sup>lt;sup>3</sup> <a href="http://unfccc.int/national reports/annex">http://unfccc.int/national reports/annex</a> i ghg inventories/national inventories submissions/items/4771.php>.

Table 1. Status of eligibility of Annex B Parties to participate in the Kyoto Protocol mechanisms

Annex B Party	Status	Last change in eligibility status (Date and time) <sup>a</sup>
Australia	E	11 July 2009, 00:00:01
Austria	E	5 April 2008, 00:00:01
Belgium	E	22 April 2008, 00:00:01
Bulgaria	E	25 November 2008, 00:00:01
Canada	E	16 June 2008, 09:00:00
Czech Republic	E	24 February 2008, 00:00:01
Denmark	E	20 April 2008, 00:00:01
Estonia	E	15 April 2008, 00:00:01
European Community	E	18 April 2008, 00:00:01
Finland	E	22 April 2008, 00:00:01
France	E	21 April 2008, 00:00:01
Germany	E	27 April 2008, 00:00:01
Greece	E	14 November 2008, 09:00:00
Hungary	E	30 December 2007, 00:00:01
Iceland	E	11 May 2008, 00:00:01
Ireland	E	19 April 2008, 00:00:01
Italy	E	19 April 2008, 00:00:01
Japan	E	30 December 2007, 00:00:01
Latvia	E	29 April 2008, 00:00:01
Liechtenstein	E	22 April 2008, 00:00:01
Lithuania	E	22 April 2008, 00:00:01
Luxembourg	E	29 April 2008, 00:00:01
Monaco	E	7 September 2008, 00:00:01
Netherlands	E	21 April 2008, 00:00:01
New Zealand	E	31 December 2007, 00:00:01
Norway	E	22 April 2008, 00:00:01
Poland	E	29 April 2008, 00:00:01
Portugal	E	28 April 2008, 00:00:01
Romania	E	18 September 2008, 00:00:01
Russian Federation	E	20 June 2008, 00:00:01
Slovakia	E	4 February 2008, 00:00:01
Slovenia	Ē	22 April 2008, 00:00:01
Spain	Ē	19 April 2008, 00:00:01
Sweden	Ē	19 April 2008, 00:00:01
Switzerland	E	10 March 2008, 00:00:01
Ukraine	Ē	29 April 2008, 00:00:01
United Kingdom	E	11 April 2008, 00:00:01

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

## III. Main accounting parameters

## A. Key initial accounting parameters

12. Table 2 shows definitions of the base year chosen for accounting of hydrofluorocarbons, perfluorocarbons and sulphur hexafluoride (fluorinated gases (F-gases)), GHG emissions from the sources listed in Annex A to the Kyoto Protocol in the base year and assigned amounts established pursuant to Article 3, paragraphs 7 and 8.

<sup>&</sup>lt;sup>a</sup> All times are Greenwich Mean Time.

Table 2. Base year emissions and assigned amounts for the first commitment period under the Kyoto Protocol

	Base year defined under the Kyoto Protocol <sup>a</sup>		Base year emissions <sup>b</sup> (t CO <sub>2</sub> eq)	Emission reduction/limitation target, % of base year level		Assigned amount (t CO <sub>2</sub> eq)	
Party	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	F-gases		Annex B	Article 4 <sup>c</sup>		
Australia	1990	1990	547 699 841	108	-	2 957 579 143	
Austria	1990	1990	79 049 657	92	87	343 866 009	
Belgium	1990	1995	145 728 763	92	92.5	673 995 528	
Bulgaria	1988	1995	132 618 658	92	-	610 045 827	
Canada	1990	1990	593 998 462	94	-	2 791 792 771	
Czech Republic	1990	1995	194 248 218	92	-	893 541 801	
Denmark	1990	1995	69 978 070	92	79	276 838 955	
Estonia	1990	1995	42 622 312	92	-	196 062 637	
European Community	1990	1990 or 1995	4 265 517 719	92	92	19 621 381 509	
Finland	1990	1995	71 003 509	92	100	355 017 545	
France	1990	1990	563 925 328	92	100	2 819 626 640	
Germany	1990	1995	1 232 429 543	92	79	4 868 096 694	
Greece	1990	1995	106 987 169	92	125	668 669 806	
Hungary	1985–87	1995	115 397 149	94	-	542 366 600	
Iceland	1990	1990	3 367 972	110	-	18 523 847	
Ireland	1990	1995	55 607 836	92	113	314 184 272	
Italy	1990	1990	516 850 887	92	93.5	2 416 277 898	
Japan	1990	1995	1 261 331 418	94	-	5 928 257 666	
Latvia	1990	1995	25 909 159	92	-	119 182 130	
Liechtenstein	1990	1990	229 483	92	-	1 055 623	
Lithuania	1990	1995	49 414 386	92	-	227 306 177	
Luxembourg	1990	1995	13 167 499	92	72	47 402 996	
Monaco	1990	1995	107 658	92	_	495 221	
Netherlands	1990	1995	213 034 498	92	94	1 001 262 141	
New Zealand	1990	1990	61 912 947	100	-	309 564 733	
Norway	1990	1990	49 619 168	101	-	250 576 797	
Poland	1988	1995	563 442 774	94	_	2 648 181 038	
Portugal	1990	1995	60 147 642	92	127	381 937 527	
Romania	1989	1989	278 225 022	92	-	1 279 835 099	
Russian Federation	1990	1995	3 323 419 064	100	-	16 617 095 319	
Slovakia	1990	1990	72 050 764	92	_	331 433 516	
Slovenia	1986	1995	20 354 042	92	_	93 628 593	
Spain	1990	1995	289 773 205	92	115	1 666 195 929	
Sweden	1990	1995	72 151 646	92	104	375 188 561	
Switzerland	1990	1990	52 790 957	92	-	242 838 402	
Ukraine	1990	1990	920 836 933	100	-	4 604 184 663	
United Kingdom	1990	1995	779 904 144	92	87.5	3 412 080 630	
Total <sup>d</sup>	-	-	12 575 114 106	-	-	60 284 929 112	

Abbreviation: F-gases = fluorinated gases.

<sup>&</sup>lt;sup>a</sup> Parties included in Annex I to the Convention may choose to use 1995 as the base year for total emissions of F-gases (hydrofluorocarbons, perfluorocarbons and sulphur hexafluoride), in accordance with Article 3, paragraph 8, of the Kyoto Protocol.

<sup>&</sup>lt;sup>b</sup> Refers to the total base year greenhouse gas emissions used for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8.

<sup>&</sup>lt;sup>c</sup> Fifteen member States of the European Community agreed to meet their targets jointly in accordance with Article 4,

paragraph 1.

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

## 1. <u>Total base year greenhouse gas emissions used for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8</u>

- 13. Article 3, paragraph 8, of the Kyoto Protocol allows any Party included in Annex I to the Convention to use 1995 as its base year for F-gases, for the purposes of calculating its assigned amount pursuant to Article 3, paragraphs 7 and 8. Accordingly, 24 Annex B Parties elected to use 1995 as the base year for F-gases while the remaining Parties, excluding the European Community, used the same base year for all GHGs. The European Community has multiple base years (1990 or 1995) for F-gases, depending on the base year elected by the individual member States.
- 14. In accordance with decision 13/CMP.1, annex, paragraph 5 (b), those Parties for which the LULUCF sector constituted a net source of GHG emissions in the base year shall include in their emissions during that year the aggregate anthropogenic carbon dioxide equivalent (CO<sub>2</sub> eq) emissions by sources minus removals by sinks reported in relation to the conversion of forests (deforestation) in that year. The following Parties included net emissions from LULUCF (deforestation) in their total GHG emissions for the base year:

(a) Australia: 131,544,513 t CO<sub>2</sub> eq;

(b) Ireland: 4,419 t CO<sub>2</sub> eq;

(c) Netherlands: 38,676 t CO<sub>2</sub> eq;

(d) Portugal: 981,203 t CO<sub>2</sub> eq;

(e) United Kingdom of Great Britain and Northern Ireland: 365,593 t CO<sub>2</sub> eq.

15. The total GHG emissions from 36 Annex B Parties<sup>4</sup> in the base year<sup>5</sup> used for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8, amounted to 12,575.1 Mt CO<sub>2</sub> eq, including total GHG emissions of 12,442.2 Mt CO<sub>2</sub> eq from the sources listed in Annex A to the Kyoto Protocol and emissions from LULUCF (net emissions and removals in the base year from the conversion of forests (deforestation)) of 132.9 Mt CO<sub>2</sub> eq.

## 2. Assigned amount pursuant to Article 3, paragraphs 7 and 8

16. The assigned amount pursuant to Article 3, paragraphs 7 and 8, for the first commitment period for a Party is calculated as the percentage inscribed for it in Annex B to the Kyoto Protocol of its aggregate anthropogenic  $CO_2$  eq emissions of the GHGs from sources listed in Annex A to the Kyoto Protocol in the base year, multiplied by five. In accordance with Article 4, paragraph 1, the assigned amounts for 15 member States of the European Community have been calculated under the burden-sharing agreement of the European Community. Based on the information provided in the initial reports, as at 15 September 2009, assigned amounts for the first commitment period (2008–2012) had been established for 37 Parties.

17. For the first commitment period, the total assigned amount for 36 Annex B Parties taken together is 60,284,929,112 t  $CO_2$  eq. The total assigned amount for the European Community for the first commitment period is 19,621,381,509 t  $CO_2$  eq.

<sup>4</sup> The total includes emissions of the European Community but does not include emissions of the individual member States in order to avoid double counting.

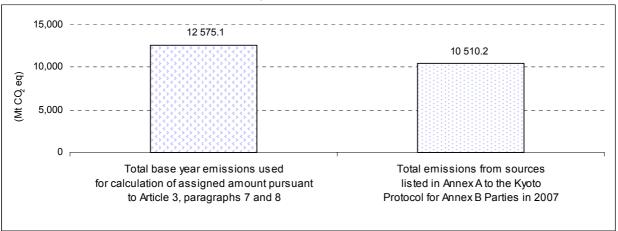
<sup>5</sup> The total GHG emissions in the base year refers to the total GHG emissions that were used for calculation of assigned amount pursuant to Article 3, paragraphs 7 and 8.

<sup>6</sup> The total includes the assigned amount of the European Community but does not include the assigned amounts of the individual member States to in order to avoid double counting.

#### B. Greenhouse gas emissions/removals in 2007

- 1. Emissions from sources listed in Annex A to the Kyoto Protocol
- 18. In 2009, 37 Annex B Parties submitted their national GHG inventories, both the common reporting format tables and the national inventory reports, for the period from base year to 2007. It should be noted that the information on emissions from sources listed in Annex A to the Kyoto Protocol for 2007 is provided here for information only and cannot be used as an indication of compliance for the first commitment period under the Kyoto Protocol. The Parties will submit their national GHG inventories, including information on GHG emissions from the sources listed in Annex A to the Kyoto Protocol, for the first year of the commitment period in 2010.
- 19. In 2007, the total GHG emissions of 36 Annex B Parties from sources listed in Annex A to the Kyoto Protocol amounted to 10,510.2 Mt CO<sub>2</sub> eq. This is 16.4 per cent lower than the base year level defined under the Kyoto Protocol (figure 1). CO<sub>2</sub> was the major GHG, accounting for 81 per cent of total emissions

Figure 1. Total greenhouse gas emissions for Annex B Parties from sources listed in Annex A to the Kyoto Protocol in 2007



*Note*: The figure is presented here for information purposes only and cannot be used as an indication of compliance for the first commitment period under the Kyoto Protocol.

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

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

Table 3. Summary of election by Parties of activities under Article 3, paragraph 4, of the Kyoto Protocol

Activities under Article 3, paragraph 4, of	Number of Parties by type of accounting period elected				
the Kyoto Protocol	No accounting	Annually	Entire commitment period		
Forest management	14	5	17		
Cropland management	32	1	3		
Grazing land management	34	1	1		
Revegetation	33	0	3		

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

21. According to decision 15/CMP.1, Annex B Parties are required to report as a part of their annual GHG inventory information on anthropogenic GHG emissions by sources and removals by sinks from LULUCF activities under Article 3, paragraph 3, and if any, elected activities under Article 3, paragraph 4, at the time when the inventory submission under the Convention is due for the first year of the commitment period of the Kyoto Protocol. The annual GHG inventory for the first year of the commitment period (2008) is due by 15 April 2010. However, Parties may start reporting this information on a voluntary basis before 2010 and accordingly, as at 15 September 2009, 10 Parties had reported this information.

## C. Transactions and holdings of Kyoto Protocol units

22. This section provides a provisional overview<sup>7</sup> of additions to, and subtractions from, the assigned amount pursuant to Article 3, paragraphs 7 and 8, at the end of 2008 for the 33 Annex B Parties that reported their SEF tables with information on Kyoto Protocol units in 2009.

### 1. Transactions of Kyoto Protocol units

- 23. Decision 14/CMP.1 classifies transactions into two categories: internal and external. An internal transaction does not involve another registry, whereas an external transaction concerns the transaction of Kyoto Protocol units from one registry to another.
- 24. Between 1 January and 31 December 2008, nine Parties executed at least one form of internal transaction. The transactions were mainly related to: (1) issuance and/or conversion of Kyoto Protocol units in relation to joint implementation projects under Article 6; and (2) cancellation of Kyoto Protocol units, which were reported under the "other cancellation" account. One Party issued 120,000 ERUs for the "Party-verified JI project(s)" (also referred to as Track 1 projects) by converting the same amount of AAUs previously issued and held in its national registry. Six Parties, which are member States of the European Community, transferred 2,717 AAUs in aggregate into the "other cancellation" accounts. Eight Parties, of which five are member States of the European Community, also transferred total quantities of 610,359 CERs into "other cancellation" accounts.
- Table 4 provides a summary of information on the total quantities of Kyoto Protocol units and number of Parties involved in external transactions that occurred between 1 January and 31 December 2008. In 2008, no other units such as ERUs, RMUs, ICERs and tCERs were involved in external transactions.

<sup>&</sup>lt;sup>7</sup> At the time of preparation of this document, the annual review of information reported by Annex B Parties in 2009 was still in progress.

Table 4. Total Kyoto Protocol units acquired or transferred through external transactions between 1 January and 31 December 2008<sup>a</sup>

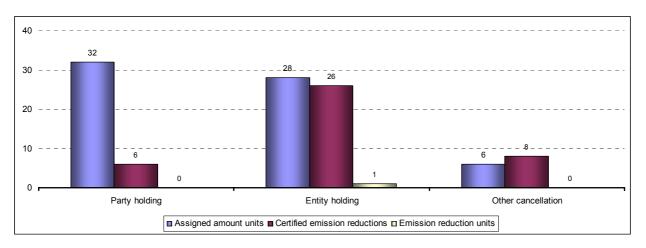
	Kyoto P	rotocol units by exter	nal transaction type (Mt CC	O₂ eq)	
	AAU	S	CERs		
Transaction type	Quantities acquired or transferred	Parties involved	Quantities acquired or transferred	Parties involved	
Addition	940.71	25	511.21	27	
Subtraction	940.71	27	315.56	23	

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions.

## 2. Holdings of Kyoto Protocol units by holding account type as at 31 December 2008

- 26. For the 33 Annex B Parties that reported information on Kyoto Protocol units pursuant to decisions 13/CMP.1 and 15/CMP.1, there were 54,515.68 million AAUs (of which 2,717 units are cancelled), 0.12 million ERUs and 208.76 million CERs (of which 0.6 million units are cancelled) in the holding accounts by the end of 2008. Those units were mainly allocated in the Party holding, the entity holding and the "other cancellation" accounts. One Party retired (transferred to the retirement account) 0.35 million CERs. None of the Parties had any RMUs, ICERs or tCERs in any of the holding accounts.
- 27. Figure 2 shows the number of Parties that hold Kyoto Protocol units in different holding accounts. A summary of the total quantities of the different Kyoto Protocol units, as at 31 December 2008, in different account types for 33 Annex B Parties is given in table 5. The breakdown of total Kyoto Protocol units by Party is provided in table 6.
- 28. Detailed information on the status of accounts for each Annex B Party can be found in document FCCC/KP/CMP/2009/15/Add.1.

Figure 2. Number of Annex B Parties holding Kyoto Protocol units by account type in 2008



<sup>&</sup>lt;sup>a</sup> The figure does not include the European Community in order to avoid double counting.

Table 5. Summary of total quantities of Kyoto Protocol units by account type for Annex B Parties as at 31 December 2008

	Total quantities <sup>a</sup> by unit type (Mt CO₂ eq)					
Account type	AAUs	ERUs	RMUs	CERs	ICERs	tCERs
Party holding	52 776.02	0	0	8.74	0	0
Entity holding	1 739.66	0.12	0	199.06	0	0
Article 3.3/3.4 net source cancellation	0	0	0	0	0	0
Non-compliance cancellation	0	0	0	0	0	0
Other cancellation	0.003	0	0	0.61	0	0
Retirement	0	0	0	0.35	0	0
tCER replacement for expiry	0	0	0	0	0	0
ICER replacement for expiry	0	0	0	0	0	0
ICER replacement for reversal in storage	0	0	0	0	0	0
ICER replacement for non-submission of CR	0	0	0	0	0	0
Total	54 515.68	0.12	0	208.76	0	0

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, CR = certification report,

ERUs = emission reduction units, ICERs = long-term certified emission reductions, RMUs = removal units, tCERs = temporary certified emission reductions.

Table 6. Total quantities<sup>a</sup> of Kyoto Protocol units for Annex B Parties as at 31 December 2008, Mt CO<sub>2</sub> eq

Annex B Party	AAUs	ERUs	CERs
Australia <sup>b</sup>	-	-	-
Austria	334.83	NO	3.23
Belgium	659.59	NO	1.18
Bulgaria	610.05	NO	NO
Canada <sup>b</sup>	-	-	-
Czech Republic	864.59	NO	4.33
Denmark	294.22	NO	3.47
Estonia	197.21	NO	NO
European Community	19 668.74	NO	139.45
Finland	352.77	NO	1.84
France	2 821.36	NO	12.18
Germany	4 875.56	NO	40.14
Greece	668.65	NO	0.05
Hungary	534.46	NO	0.61
Iceland <sup>6</sup>	-	-	-
Ireland	314.97	NO	3.67
Italy	2 432.77	NO	9.30
Japan	5 944.87	NO	42.27
Latvia	119.36	NO	0.11
Liechtenstein	1.06	NO	NO
Lithuania	224.95	NO	0.23
Luxembourg	47.15	NO	0.17
Monaco <sup>b</sup>	-	-	-
Netherlands	1 005.36	NO	16.51
New Zealand	309.44	0.12	0.01
Norway	250.58	NO	0.05
Poland	2 648.93	NO	2.08
Portugal	377.52	NO	1.25
Romania	1 275.16	NO	0.02
Russian Federation	16 617.10	NO	NO

<sup>&</sup>lt;sup>a</sup> "Total quantities" refers to the sum of the Kyoto Protocol units in each account type for 33 Annex B Parties.

Table 6 (continued)

Annex B Party	AAUs	ERUs	CERs
Slovakia	310.20	NO	1.06
Slovenia	93.43	NO	0.39
Spain	1 656.37	NO	20.14
Sweden	374.23	NO	1.21
Switzerland	263.70	NO	18.15
Ukraine	4 581.86	NO	NO
United Kingdom	3 453.39	NO	25.10

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, NO = not occurring.

a "Total quantities" refers to the sum of the Kyoto Protocol units in each account type for 33 Annex B Parties.

b Not required to submit the standard electronic format tables for the submission year 2009.

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