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**COMMISSION STAFF WORKING DOCUMENT**

**Technical information to the Report on the additional period for fulfilling commitments  
under the Kyoto Protocol**

*Accompanying the document*

**Report from the Commission**

**Report on the additional period for fulfilling commitments under the Kyoto Protocol  
(required under Article 22 of Regulation (EU) No 525/2013 of the European Parliament  
and of the Council of 21 May 2013 on a mechanism for monitoring and reporting  
greenhouse gas emissions and for reporting other information at national and Union  
level relevant to climate change and repealing Decision No 280/2004/EC and Decision  
13/CMP.1 of the Conference of the Parties serving as the  
meeting of the Parties to the Kyoto Protocol)**

{COM(2015) 650 final}

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## **1. UNFCCC Secretariat template filled in for the European Union**

### **I. Introduction**

1. This Staff Working Document accompanying the Report on the additional period for fulfilling commitments under the Kyoto Protocol, submitted by the European Union, contains the information required to be reported upon the expiration of the additional period for fulfilling the commitments for the first commitment period of the Kyoto Protocol (hereinafter referred to as the true-up period),<sup>1</sup> in accordance with the relevant decisions of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol.<sup>2</sup>
2. The information contained in this Staff Working Document covers the period 1 January to 18 November 2015, as well as the period 1 January to 31 December 2014, in accordance with decision 15/CMP.1, annex, paragraph 20.
3. The information required to be included in the report is presented using the standard electronic format (SEF) tables in accordance with decision 3/CMP.10, paragraph 3.
4. In addition to the SEF tables, the information required to be included in the report in accordance with decision 15/CMP.1, annex, paragraphs 12–16 is presented in reports R2–R5.<sup>3</sup>

### **II. Information provided before the submission of the report**

5. The SEF tables of the European Union (with the file name euc-2015-sef-cp1-24jul.zip ) covering the period 1 January to 31 December 2014 have been submitted previously and can be found in the UNFCCC website at [http://unfccc.int/files/national\\_reports/annex\\_i\\_ghg\\_inventories/national\\_inventories\\_submissions/application/zip/euc-2015-sef-cp1-24jul.zip](http://unfccc.int/files/national_reports/annex_i_ghg_inventories/national_inventories_submissions/application/zip/euc-2015-sef-cp1-24jul.zip).
6. The reports R2–R5 of Party covering the period 1 January to 31 December 2014 have not been submitted because there was nothing to report for this period.

### **III. Information incorporated into the report**

7. The SEF tables of European Union (with the file name RREG1\_EU\_2015.xlsx) covering the period 1 January to 18 November 2015 are part of this report.
8. For the reports R2–R5 of European Union covering the period 1 January to 18 November 2015 there is nothing to report, and for this reason they are not included.

### **IV. Other information contained in the report**

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<sup>1</sup> Section XIII of decision 27/CMP.1 (Procedures and mechanisms related to compliance under the Kyoto Protocol) defines the additional period for fulfilling commitments.

<sup>2</sup> Decisions 5/CMP.1, 13/CMP.1, 15/CMP.1, 22/CMP.1, 27/CMP.1, 1/CMP.8 and 3/CMP.10.

<sup>3</sup> Report R2 (list of discrepant transactions) provides information on any discrepancies identified by the international transaction log, and additional information required under paragraph 12 of the annex to decision 15/CMP.1; report R3 (list of clean development mechanism (CDM) notifications) provides information on any notification received by the Party from the Executive Board of the CDM, directing the Party to replace long-term certified emission reductions, in accordance with paragraphs 13–14 of the annex to decision 15/CMP.1; report R4 (list of non-replacements) provides information on any record of non-replacement identified by the international transaction log, and the additional information required under paragraph 15 of the annex to decision 15/CMP.1; report R5 (list of invalid units) provides information on the quantities of Kyoto Protocol units held in the national registry that are not valid for use towards compliance with commitments under Article 3, paragraph 1, in accordance with paragraph 16 of the annex to decision 15/CMP.1.

9. In addition to the information presented in sections II and III above, the European Union also reports the following information:
- a) **Information on actions to correct discrepancies, changes to the national registry to prevent discrepancies from reoccurring and resolution of previous questions of implementation pertaining to transactions**
10. *Option A.* In accordance with paragraph 17 of the annex to decision 15/CMP.1, the European Union reports that no discrepancies have been identified by the international transaction log during the period 1 January to 18 November 2015 or the period 1 January to 31 December 2014; therefore, there was no need to take any action or make any change to its registry with regard to this issue.
11. *Option A.* In accordance with paragraph 17 of the annex to decision 15/CMP.1, the European Union reports that no questions of implementation pertaining to its transactions have been previously identified.
- b) **Commitment period reserve**
12. The commitment period reserve (CPR) of the European Union is 17,659,243,358 t CO<sub>2</sub> eq. The calculation of the European Union's CPR is contained in chapter G.2 of the "Report on the individual review of the annual submission of the European Union submitted in 2014"<sup>4</sup> and was agreed by the relevant expert review team.
- c) **Total quantity of units in the retirement accounts**
13. Table 1 presents the total quantity of Kyoto Protocol units in the European Union's retirement account at the end of the true-up period, in accordance with paragraph 49(b) of the annex to decision 13/CMP.1.

**Table 1. Total quantity of Kyoto Protocol units in the retirement account**

AAUs	ERUs	RMUs	CERs	tCERs	ICERs	Total
17368888639	445838157	302009951	725166210	1615811	0	18843518768

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

The EU and its Member States fulfil their commitments under Article 3(1) of the Kyoto Protocol jointly, in accordance with the provisions of Article 4 thereof. At the time of ratification, the following 15 countries were Member States: Austria, Belgium, Denmark, Germany, Greece, Finland, France, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden and the United Kingdom. The quantity of units retired for the EU, and showed in Table 1 above, is calculated as the sum of the quantity of units in the 15 Member States retirement accounts.

**Table 1bis. Total quantity of Kyoto Protocol units in the retirement accounts of the 15 Member States**

	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	Total
Austria	362501669	11975750	6786726	33393909	0	0	414658054

<sup>4</sup> FCCC/ARR/2014/EU, paragraph G.

Belgium	590701837	9451546	0	26162846	0	0	626316229
Denmark	257813160	14510576	8654523	17005884	0	0	297984143
Finland	304541813	4088755	17449492	12273471	0	0	338353531
France	2425839655	24706979	23648026	64661871	0	0	2538856531
Germany	4245979938	194764982	39728163	226101588	0	0	4706574671
Greece	568566201	11322449	2052032	16563409	0	0	598504091
Ireland	280189478	4294121	16291152	6512114	1221981	0	308508846
Italy	2258521514	46715521	75276599	98993939	131267	0	2479638840
Luxembourg	53190972	395536	373279	5893782	262563	0	60116132
Netherlands	928949317	29763371	0	38406579	0	0	997119267
Portugal	302650818	4567634	44760045	10119578	0	0	362098075
Spain	1568312827	65062121	52780585	105824516	0	0	1791980049
Sweden	295466371	2113323	0	7994055	0	0	305573749
United Kingdom	2925663069	22105493	14209329	55258669	0	0	3017236560

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

14. The information regarding the serial numbers of the units mentioned in table 1 can be found on the website of the European Commission Directorate General Climate Action at [http://ec.europa.eu/clima/policies/strategies/progress/kyoto\\_1/documentation\\_en.htm](http://ec.europa.eu/clima/policies/strategies/progress/kyoto_1/documentation_en.htm)

**d) Total quantity of units requested to be carried over to the second commitment period**

15. Table 2 presents the total quantity of emission reduction units, certified emission reductions and assigned amount units that the European Union requests to be carried over to the second commitment period, in accordance with paragraph 49(c) of the annex to decision 13/CMP.1.

**Table 2. Total quantity of Kyoto Protocol units requested to be carried over from the first to the second commitment period**

AAUs	ERUs	CERs
2124109368	0	0

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

The total quantity of units in the EU Member States holding accounts requested to be carried over by the Member States will be reported in the Member States' reports on the additional period for fulfilling commitments under the Kyoto Protocol.

16. The information regarding the serial numbers of the units mentioned in table 2 can be found on the website of the European Commission Directorate General Climate Action at [http://ec.europa.eu/clima/policies/strategies/progress/kyoto\\_1/documentation\\_en.htm](http://ec.europa.eu/clima/policies/strategies/progress/kyoto_1/documentation_en.htm)

## 2. Standard Electronic Format (SEF)

### 2.1 Standard Electronic Format (SEF) tables for the European Union (EU15)

The following tables represent the SEF for the EU15 covering the period 1/January/2015 to 18/November/2015

Party	EU15
Submission Year	2015
Reported Year	1/January/2015 to 18/November/2015
Commitment Period	1

Table 1. Total quantities of Kyoto Protocol units by account type at beginning of reported year	Account type						
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	
Party holding accounts	11595433331	156576624	30690051	173223881	3555899	NO	NO
Entity holding accounts	47467337	34319883	NO	63582147	1486130	NO	NO
Article 3.3/3.4 net source cancellation accounts	12709792	NO	40038645	NO			
Non-compliance cancellation account	NO	NO	NO	NO			
Other cancellation accounts	249885	408683	NO	7451774	NO	NO	NO
Retirement account	6965994734	151712547	288245	445516068	NO	NO	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	18621855079	343017737	71016941	689773870	5042029		NO

Table 2a. Annual internal transactions												
Transaction type	Additions						Subtractions					
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Art6 issuance and conversion												
Party verified projects		12108					12108		NO			
Independently verified projects		NO					NO		NO			
Art3.3 and 3.4 issuance or cancellation												
3.3 Afforestation reforestation			199978325				NO	NO	71179			NO
3.3 Deforestation			NO				17665014	NO	88605540			NO
3.4 Forest management			144982940				NO	NO	NO			NO
3.4 Cropland management			19375950				NO	NO	NO			NO
3.4 Grazing land management			6416813				NO	NO	412321			NO
3.4 Revegetation			NO				NO	NO	NO			NO
Art 12 afforestation and reforestation												
Replacement of expired tCERs							NO	NO	NO			NO
Replacement of expired ICERs							NO	NO	NO			NO
Replacement for reversal of storage							NO	NO	NO			NO
Replacement for non-submission of certification report							NO	NO	NO			NO
Other cancellation							154471589	8580908	10633333			24397567
Subtotal			12108				172148711	8580908	99722373			24397567

Transaction type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Retirement	10402893905	294125610	301721706	279650142	1615811	NO

Table 2b. Annual external transactions	Additions										Subtractions				
	AAUs	ERUs	RMUs	CERs	tCERs	ICE Rs	AAUs	ERUs	RMUs	CERs	tCE Rs	ICE Rs			
Transfers and acquisitions															
AU	NO	1169	NO	2306700	NO	NO	NO	26000	NO	20945597	NO	NO			
BG	7389	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			
CDM	NO	NO	NO	10125494	60049	NO	NO	NO	NO	NO	NO	NO			
CH	6168128	20774449	NO	12504591	NO	NO	NO	14098930	NO	3935972	NO	NO			
CZ	NO	591222	NO	NO	NO	NO	NO	212769	NO	NO	NO	NO			
JP	NO	NO	NO	3000	NO	NO	NO	NO	NO	787006	NO	NO			
NO	NO	NO	NO	NO	NO	NO	NO	31826	NO	833481	NO	NO			
NZ	57886	7391038	NO	4512993	NO	NO	5261900	11634529	NO	9353284	NO	NO			
PL	23410000	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			
RO	302	145545	NO	NO	NO	NO	NO	54055	NO	16345	NO	NO			
Subtotal	29643705	28903423	NO	29452778	60049	NO	5261900	26058109	NO	35871685	NO	NO			

Additional Information												
	AAUs	ERUs	RMUs	CERs	tCERs	ICE Rs	AAUs	ERUs	RMUs	CERs	tCE Rs	ICE Rs
Independently verified ERU								NO				

Table 2c. Total annual transactions												
	AAUs	ERUs	RMUs	CERs	tCERs	ICE Rs	AAUs	ERUs	RMUs	CERs	tCE Rs	ICE Rs
Total (Sum of table 2(a) and 2(b))	29643705	28915531	370754028	29452778	60049	NO	177410611	34639017	99722373	60269252	NO	NO



Table 3. Expiry, cancellation and replacement										
Transaction or event type	Expiry, cancellation and requirement to replace		Replacement							
	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs		
Temporary CERs (tCERs)										
Expired in retirement and replacement accounts	NO									
Replacement of expired tCERs			NO	NO	NO	NO	NO			
Expired in holding accounts	NO									
Cancellation of tCERs expired in holding accounts	NO									
Long-term CERs (ICERs)										
Expired in retirement and replacement accounts		NO								
Replacement of expired ICERs			NO	NO	NO	NO	NO			
Expired in holding accounts		NO								
Cancellation of ICERs expired in holding accounts		NO								
Subject to replacement for reversal of storage		NO								
Replacement for reversal of storage			NO	NO	NO	NO	NO		NO	NO
Subject to replacement for non-submission of certification report		NO								
Replacement for non-submission of certification report			NO	NO	NO	NO	NO		NO	NO
Total			NO	NO	NO	NO	NO		NO	NO

Table 4. Total quantities of Kyoto Protocol units by account type at end of reported year							
Account type	Unit type						
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	
Party holding accounts	774857496	23457238	NO	60805264	3321194	NO	
Entity holding accounts	2779838	94124228	NO	57661916	165073	NO	
Article 3.3/3.4 net source cancellation accounts	30374806	NO	129127685	NO			
Non-compliance cancellation account	NO	NO	NO	NO			
Other cancellation accounts	154721474	8989591	10633333	31849341	NO	NO	
Retirement account	17368888639	445838157	302009951	725166210	1615811	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	
<b>Total</b>	18331622253	572409214	441770969	875482731	5102078	NO	

Table 5 a. Summary information on additions and subtractions	Additions										Subtractions									
	AAUs	ERUs	RMUs	CERs	tCERs	ICE Rs	AAUs	ERUs	RMUs	CERs	tCERs	ICE Rs	AAUs	ERUs	RMUs	CERs	tCERs	ICE Rs		
Starting Values																				
Issuance pursuant to Article 3.7 and 3.8	19620641131																			
Non-compliance cancellation																				
Carry-over	NO	NO		NO												NO				
Subtotal	19620641131	NO	NO	NO											NO	NO				
Annual Transactions																				
Year 0 (2007)	NO	NO	NO	NO											NO	NO				
Year 1 (2008)	848306344	NO	NO	346406840	NO	NO	800212308	NO	207441828	NO	NO	NO	207441828	NO	NO	NO	NO	NO	NO	
Year 2 (2009)	204461841	4209766	NO	199365130	NO	NO	101786001	736197	120534547	NO	NO	NO	120534547	NO	NO	NO	NO	NO	NO	
Year 3 (2010)	256016303	25744334	NO	160035967	NO	NO	176540540	6299844	94168652	NO	NO	NO	94168652	NO	NO	NO	NO	NO	NO	
Year 4 (2011)	269669926	83814594	28334734	316807311	NO	NO	113309770	17123894	90614316	NO	NO	4235864	90614316	NO	NO	NO	NO	NO	NO	
Year 5 (2012)	181706923	349803677	17688550	276486248	1520942	NO	71026979	115215588	96560483	NO	NO	14319982	96560483	NO	NO	NO	NO	NO	NO	
Year 6 (2013)	243389221	275819102	20824133	245258602	3040179	NO	6856642	165830905	78217817	12333	NO	18253017	78217817	12333	NO	NO	NO	NO	NO	
Year 7 (2014)	7000000	30742211	13219524	26528189	493241	NO	5980049	27258102	11432225	NO	NO	11442242	11432225	NO	NO	NO	NO	NO	NO	
Year 8 (2015)	29643705	28915531	370754028	29452778	60049	NO	177410611	34639017	60269252	NO	NO	99722373	60269252	NO	NO	NO	NO	NO	NO	
Subtotal	2040194263	799049215	450820969	1600341065	5114411	NO	1453122900	367103547	759239120	12333	NO	147973478	759239120	12333	NO	NO	NO	NO	NO	
Total	21660835394	799049215	450820969	1600341065	5114411	NO	1453122900	367103547	759239120	12333	NO	147973478	759239120	12333	NO	NO	NO	NO	NO	

Table 5 b. Summary information on replacement											
	Expiry, cancellation and requirement to replace				Replacement						
	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs			
Previous CFPs											
Year 1 (2008)											
Year 2 (2009)											
Year 3 (2010)											
Year 4 (2011)											
Year 5 (2012)											
Year 6 (2013)											
Year 7 (2014)											
Year 8 (2015)											
Total											

Table 5 c. Summary information on retirement

Year	Retirement							
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs		
Year 1 (2008)	NO	NO	NO	NO	NO	NO	NO	NO
Year 2 (2009)	908860033	48338	NO	17935064	NO	NO	NO	NO
Year 3 (2010)	1536052233	1178001	NO	84557378	NO	NO	NO	NO
Year 4 (2011)	2060295747	12003006	NO	100552286	NO	NO	NO	NO
Year 5 (2012)	1908493342	57617782	288245	147920934	NO	NO	NO	NO
Year 6 (2013)	209979121	33442015	NO	42165689	NO	NO	NO	NO
Year 7 (2014)	342314258	47423405	NO	52384717	NO	NO	NO	NO
Year 8 (2015)	10402893905	294125610	301721706	279650142	1615811	NO	NO	NO
Total	17368888639	445838157	302009951	725166210	1615811	1615811	NO	NO

Table 6 a. Memo item: corrective transactions relating to additions and subtractions											
Additions						Subtractions					
AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs

Table 6 b. Memo item: corrective transactions relating to replacement											
Expiry, cancellation and requirement to replace						Replacement					
tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	ICERs

Table 6 c. Memo item: corrective transactions relating to retirement											
Retirement											
AAUs	ERUs	RMUs	CERs	tCERs	ICERs						

## 2.2 Standard Electronic Format (SEF) tables for the EU

The following tables represent the SEF for the EU covering the period 1/January/2015 to 18/November/2015

Party	EU
Submission Year	2015
Reported Year	1/January/2015 to 18/November/2015
Commitment Period	1

	Table 1. Total quantities of Kyoto Protocol units by account type at beginning of reported year						
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	
Party holding accounts	1761840096	255537262	NO	223718697	NO	NO	
Entity holding accounts	NO	NO	NO	NO	NO	NO	
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO			
Non-compliance cancellation account	NO	NO	NO	NO			
Other cancellation accounts	NO	2539558	NO	3289498	NO	NO	
Retirement account	NO	NO	NO	NO	NO	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	
<b>Total</b>	1761840096	258076820	NO	227008195	NO	NO	

Table 2a. Annual internal transactions												
Transaction type	Additions						Subtractions					
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Art6 issuance and conversion												
Party verified projects		NO					NO		NO			
Independently verified projects		NO					NO		NO			
Art3.3 and 3.4 issuance or cancellation												
3.3 Afforestation reforestation			NO				NO	NO	NO	NO		
3.3 Deforestation			NO				NO	NO	NO	NO		
3.4 Forest management			NO				NO	NO	NO	NO		
3.4 Cropland management			NO				NO	NO	NO	NO		
3.4 Grazing land management			NO				NO	NO	NO	NO		
3.4 Revegetation			NO				NO	NO	NO	NO		
Art 12 afforestation and reforestation												
Replacement of expired tCERs							NO	NO	NO	NO	NO	
Replacement of expired ICERs							NO	NO	NO	NO		
Replacement for reversal of storage							NO	NO	NO	NO		NO
Replacement for non-submission of certification report							NO	NO	NO	NO		NO
Other cancellation							NO	1448640	NO	1319914	NO	NO
Subtotal		NO	NO				NO	1448640	NO	1319914	NO	NO

Transaction type	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Retirement	NO	NO	NO	NO	NO	NO



Table 2b. Annual external transactions												
Additions						Subtractions						
Transfers and acquisitions	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
AT	3509245	299853	NO	7047	NO	NO	4935	1177382	NO	2347759	NO	NO
BE	13522131	101742	NO	1741	NO	NO	3243	6037855	NO	11803399	NO	NO
BG	1449938	704752	NO	NO	NO	NO	75	1600123	NO	530060	NO	NO
CDM	NO	NO	NO	21687	NO	NO	NO	NO	NO	NO	NO	NO
CH	NO	6403957	NO	6612492	NO	NO	NO	2099026	NO	5579922	NO	NO
CZ	8144627	472	NO	128	NO	NO	21729	6379290	NO	1780654	NO	NO
DE	117458650	23336	NO	630182	NO	NO	668725	62145260	NO	61221512	NO	NO
DK	8775036	52298	NO	3809	NO	NO	47089	1578520	NO	7285241	NO	NO
EE	4311906	NO	NO	NO	NO	NO	NO	4114549	NO	212531	NO	NO
ES	61793300	411645	NO	2789745	NO	NO	1169164	41729556	NO	22986710	NO	NO
FI	3349097	600	NO	270309	NO	NO	10072257	672497	NO	2809991	NO	NO
FR	10332927	360791	NO	44822	NO	NO	1908807	5664808	NO	7940882	NO	NO
GB	31110028	2982949	NO	1041292	NO	NO	1985	75242046	NO	23768724	NO	NO
GR	7470104	NO	NO	NO	NO	NO	173901	3493261	NO	4294544	NO	NO
HR	706416	NO	NO	NO	NO	NO	NO	487493	NO	218923	NO	NO
HU	2906622	NO	NO	NO	NO	NO	1470	1284644	NO	1631237	NO	NO
IE	4246884	1	NO	6616	NO	NO	9098	1419571	NO	2827313	NO	NO
IS	102346	NO	NO	NO	NO	NO	NO	37041	NO	86175	NO	NO
IT	45159557	103	NO	159082	NO	NO	795601	18501884	NO	28986956	NO	NO
JP	NO	NO	NO	392169	NO	NO	NO	NO	NO	576000	NO	NO
LT	863136	2851493	NO	19886	NO	NO	NO	1220701	NO	229737	NO	NO
LU	498698	NO	NO	NO	NO	NO	NO	5868	NO	568638	NO	NO
LV	103456	NO	NO	NO	NO	NO	NO	22911	NO	80545	NO	NO
NL	17160046	912342	NO	849862	NO	NO	7622	12251747	NO	18067580	NO	NO
NO	NO	17376	NO	666171	NO	NO	437246	857102	NO	6033636	NO	NO
NZ	NO	NO	NO	77090	NO	NO	NO	133183	NO	1296958	NO	NO

PL	15793067	NO	NO	NO	NO	NO	NO	NO	80512	8910310	NO	6882757	NO	NO
PT	2246600	NO	NO	1427059	NO	NO	NO	14151	550502	NO	NO	1891788	NO	NO
RO	7257533	NO	NO	NO	NO	NO	NO	405535	6030413	NO	NO	1358261	NO	NO
SE	3058267	NO	NO	40262	NO	NO	NO	211469	1208958	NO	NO	2598559	NO	NO
SI	225635	NO	NO	NO	NO	NO	NO	NO	11636	NO	NO	220832	NO	NO
SK	6750416	NO	NO	NO	NO	NO	NO	1782	2034772	NO	NO	4718880	NO	NO
AU	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	1146548	NO	NO
LI	NO	NO	NO	NO	NO	NO	NO	NO	5156	NO	NO	NO	NO	NO
Subtotal	378305668	15123710	NO	15061451	NO	NO	NO	16036396	266908065	NO	NO	231983252	NO	NO

Additional Information													
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	
Independently verified ERU								NO					

Table 2c. Total annual transactions													
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	
Total (Sum of table 2(a) and 2(b))	378305668	15123710	NO	15061451	NO	NO	16036396	268356705	NO	233303166	NO	NO	NO

Table 3. Expiry, cancellation and replacement

Transaction or event type	Expiry, cancellation and requirement to replace		Replacement						
	tCERS	ICERS	AAUs	ERUs	RMUs	CERS	tCERS	ICERS	
Temporary CERS (tCERS)									
Expired in retirement and replacement accounts	NO								
Replacement of expired tCERS			NO	NO	NO	NO	NO	NO	
Expired in holding accounts	NO								
Cancellation of tCERS expired in holding accounts	NO								
Long-term CERS (ICERS)									
Expired in retirement and replacement accounts		NO							
Replacement of expired ICERS			NO	NO	NO	NO	NO	NO	
Expired in holding accounts		NO							
Cancellation of ICERS expired in holding accounts		NO							
Subject to replacement for reversal of storage		NO							
Replacement for reversal of storage			NO	NO	NO	NO	NO	NO	
Subject to replacement for non-submission of certification report		NO							
Replacement for non-submission of certification report			NO	NO	NO	NO	NO	NO	
Total			NO	NO	NO	NO	NO	NO	

Table 4. Total quantities of Kyoto Protocol units by account type at end of reported year

Account type	Unit type						
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	
Party holding accounts	2124109368	2304267	NO	5476982	NO	NO	
Entity holding accounts	NO	NO	NO	NO	NO	NO	
Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO			
Non-compliance cancellation account	NO	NO	NO	NO			
Other cancellation accounts	NO	3988198	NO	4609412	NO	NO	
Retirement account	NO	NO	NO	NO	NO	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	2124109368	6292465	NO	10086394	NO	NO	

Table 5 a. Summary information on additions and subtractions														
	Additions							Subtractions						
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs		
Starting Values														
Issuance pursuant to Article 3.7 and 3.8	19357532													
Non-compliance cancellation							NO	NO	NO	NO	NO			
Carry-over	NO	NO		NO										
Subtotal	19357532						NO	NO	NO	NO	NO			
Annual Transactions														
Year 0 (2007)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	
Year 1 (2008)	18057525	NO	NO	NO	NO	NO	18057525	NO	NO	NO	NO	NO	NO	
Year 2 (2009)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	
Year 3 (2010)	633525	NO	NO	303069	NO	NO	508009	NO	NO	NO	NO	NO	NO	
Year 4 (2011)	377706	NO	NO	653402	NO	NO	5090000	NO	NO	NO	NO	NO	NO	
Year 5 (2012)	2313181	360433744	NO	319074427	NO	NO	1656232	138175698	NO	125017676	NO	NO	NO	
Year 6 (2013)	1750589459	338954222	NO	310357700	12333	NO	2117877	366613271	NO	334004636	12333	NO	NO	
Year 7 (2014)	NO	88317436	NO	92208930	NO	NO	2059189	27379171	NO	39856519	NO	NO	NO	
Year 8 (2015)	378305668	15123710	NO	15061451	NO	NO	16036396	268356705	NO	233303166	NO	NO	NO	
Subtotal	2150277064	802829112	NO	737658979	12333	NO	45525228	800524845	NO	732181997	12333	NO	NO	
Total	2169634596	802829112	NO	737658979	12333	NO	45525228	800524845	NO	732181997	12333	NO	NO	

Table 5 b. Summary information on replacement

	Expiry, cancellation and requirement to replace		Replacement							
	tCERS	ICERS	AAUs	ERUs	RMUs	CERS	tCERS	ICERS		
Previous CPs										
Year 1 (2008)			NO	NO	NO	NO	NO	NO	NO	
Year 2 (2009)		NO	NO	NO	NO	NO	NO	NO	NO	
Year 3 (2010)		NO	NO	NO	NO	NO	NO	NO	NO	
Year 4 (2011)		NO	NO	NO	NO	NO	NO	NO	NO	
Year 5 (2012)	NO	NO	NO	NO	NO	NO	NO	NO	NO	
Year 6 (2013)	NO	NO	NO	NO	NO	NO	NO	NO	NO	
Year 7 (2014)	NO	NO	NO	NO	NO	NO	NO	NO	NO	
Year 8 (2015)	NO	NO	NO	NO	NO	NO	NO	NO	NO	
Total	NO	NO	NO	NO	NO	NO	NO	NO	NO	

Table 5 c. Summary information on retirement

Year	Retirement							
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs		
Year 1 (2008)	NO	NO	NO	NO	NO	NO		NO
Year 2 (2009)	NO	NO	NO	NO	NO	NO		NO
Year 3 (2010)	NO	NO	NO	NO	NO	NO		NO
Year 4 (2011)	NO	NO	NO	NO	NO	NO		NO
Year 5 (2012)	NO	NO	NO	NO	NO	NO		NO
Year 6 (2013)	NO	NO	NO	NO	NO	NO		NO
Year 7 (2014)	NO	NO	NO	NO	NO	NO		NO
Year 8 (2015)	NO	NO	NO	NO	NO	NO		NO
Total	NO	NO	NO	NO	NO	NO		NO

Table 6 a. Memo item: corrective transactions relating to additions and subtractions											
Additions						Subtractions					
AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs

Table 6 b. Memo item: corrective transactions relating to replacement											
Expiry, cancellation and requirement to replace						Replacement					
tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	ICERs

Table 6 c. Memo item: corrective transactions relating to retirement						
Retirement						
AAUs	ERUs	RMUs	CERs	tCERs	ICERs	



### **3. R2-R5 reports**

For the period 1 January to 18 November 2015, there is no information to be reported for R2, R3, R4 or R5 for the EU registry.