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English only

## Annual status report of the annual inventory of Luxembourg

- 1. This status report was prepared by the expert review team as part of the initial check of the annual inventory submitted in accordance with decision 15/CMP.1. It reflects the content of the inventory submission of 2012 as originally submitted by the Party.
- 2. In this report, the following abbreviations are used:

AAU: assigned amount unit CER: certified emission reduction CRF: common reporting format ERU: emission reduction unit

GHG: greenhouse gas

KP-LULUCF: Article 3, paragraphs 3 and 4, activities under the Kyoto Protocol

ICER: long-term certified emission

reduction

LULUCF: land use, land-use change and

forestry

NIR: national inventory report

RMU: removal unit

SBDT: sectoral background data tables

SEF: standard electronic format SOPU: solvent and other product use

tCER: temporary certified emission

reduction

Notation keys
C: confidential

IE: included elsewhere

NA: not applicable NE: not estimated

NO: not occurring

Greenhouse gases

CO<sub>2</sub>: carbon dioxide CH<sub>4</sub>: methane

 $N_2O$ : nitrous oxide

HFCs: hydrofluorocarbons

PFCs: perfluorocarbons SF<sub>6</sub>: sulphur hexafluoride

NO<sub>X</sub>: nitrogen oxides

CO: carbon monoxide

NMVOCs: non-methane volatile organic

compounds

SO<sub>2</sub>: sulphur dioxide



			GREENI	HOUSE GA	AS INVENT	ORY SUBMIS	SSION					
		Date of	receipt	Date of re	esubmission	Comments						
	NIR	11 Ma	y 2012									
ion	CRF tables <sup>a</sup>	05 Apı	ril 2012									
forma	Additional information <sup>b</sup>											
General information	CRF provided for years	1990–2	2010									
Gene	Base year or period <sup>c</sup>	1990	Base y	ear for H	IFCs, PFC	s and $\mathrm{SF_6}^d$	1995	5				
	Gases covered	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	HFCs	PFCs	SF <sub>6</sub>	$NO_X$	CO	NMVOCs	$SO_2$	
		<b>✓</b>	<b>√</b>	<b>✓</b>	✓	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>/</b>	
NIR	Description	The organization of the NIR follows the structure outlined in the updated UNFCCC reporting guidelines <sup>e</sup> on annual inventories following incorporation of the provisions of decision 14/CP.11, elaborated with the annotated outline of the NIR.										
	Language of NIR	English										
Missing source category larger than 7 per cent for categories included in Annex A to the Kyoto Protocol  No missing source category larger than 7 per cent has been identified.										tified.		

 $<sup>^{</sup>a}\,$  CRF tables are contained in document FCCC/SBSTA/2006/9, annex II.

<sup>&</sup>lt;sup>b</sup> Additional information can be any information submitted by a Party in conjunction with the NIR or CRF tables.

<sup>&</sup>lt;sup>c</sup> Parties included in Annex I to the Convention undergoing the process of transition to a market economy may use a base year or a period of years other than 1990, in accordance with the provisions of Article 4, paragraph 6, of the Convention and decisions 9/CP.2 and 11/CP.4.

 $<sup>^{</sup>d}$  A Party may select 1990 or 1995 as the base year for the fluorinated gases in accordance with Article 3, paragraph 8, of the Kyoto Protocol.

<sup>&</sup>lt;sup>e</sup> "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines for annual inventories" (FCCC/SBSTA/2006/9).

<sup>&</sup>lt;sup>f</sup> A Party has not reported an estimate for an Annex A category that accounted for 7 per cent or more of the Party's aggregate emissions (decision 15/CMP.1, para. 3(b)).

	SUBMISSION OF SUPPLEMENTARY INFORMATION UNDER ARTICLE 7.1													
		Date of receipt	Date of resubmission	Comments										
ation	KP-LULUCF information <sup>a</sup>	11 May 2012		NIR, Chapter 11, page 438.										
information	KP-LULUCF CRF <sup>b</sup>	5 April 2012		CRF provided for years: 2008–2010										
supplementary	Information on Kyoto units (ERUs, CERs, RMUs and AAUs) <sup>c</sup>	11 May 2012		NIR, Chapter 12, page 457.										
olddns	SEF <sup>d</sup> with Kyoto units	5 April 2012												
ting of	Change in national system <sup>e</sup>	11 May 2012		NIR, Chapter 13, page 459.										
Reporting	Change in national registry <sup>e</sup>	11 May 2012		NIR, Chapter 14, page 459.										
	Minimization of adverse impacts <sup>e</sup>	11 May 2012		NIR, Chapter 15, page 464.										

<sup>&</sup>lt;sup>a</sup> Parties are required to include in their annual submission information on anthropogenic GHG emissions by sources and removals by sinks from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol, and, if any, elected activities under Article 3, paragraph 4, in accordance with the annex to decision 15/CMP.1, paragraphs 5–9.

<sup>&</sup>lt;sup>b</sup> Parties are required to report anthropogenic GHG emissions by sources and removals by sinks from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol, and, if any, elected activities under Article 3, paragraph 4, using the agreed CRF tables adopted under decision 6/CMP.3. Parties may also elect to report these tables for the base year or 1990.

<sup>&</sup>lt;sup>c</sup> Parties are required to include in their annual submission information on ERUs, CERs, tCERs, ICERs, AAUs and RMUs, in accordance with the annex to decision 15/CMP.1, section I.E.

<sup>&</sup>lt;sup>d</sup> SEF for reporting Kyoto Protocol units, as adopted under decision 14/CMP.1 and required by the annex to decision 15/CMP.1, paragraph 11.

<sup>&</sup>lt;sup>e</sup> The requirements for Parties to report on changes in national systems in accordance with Article 5, paragraph 1, changes in national registries, and the minimization of adverse impacts in accordance with Article 3, paragraph 14, are set out in sections I.F, I.G and I.H, respectively, of the annex to decision 15/CMP.1.

	ı	Provision	of info	rmation for	the lates		PAR'		or in t	ne commo	n ren	orting format: 2010			_
		Energy		Industrial pr		SOPU	IIIVC	Agricult		LULUC		KP-LULUCF <sup>a</sup>		Waste	
	toral report	1	✓	2(I)	✓	3	✓	4	✓	5	✓	5(KP)	✓	6	✓
table	es			2(II)	✓		1		ı						
Sect		1.A(a)	✓	2(I).A-G	✓	3.A-D	✓	4.A	✓	5.A	✓	5(KP-I)A.1.1	✓	6.A	✓
	eground tables	1.A(b)	<b>√</b>	2(II).C	✓		ı	4.B(a)	✓	5.B	✓	5(KP-I)A.1.2	<b>✓</b>	6.B	<b>√</b>
		1.A(c)	<b>√</b>	2(II).E	✓			4.B(b)	✓	5.C	✓	5(KP-I)A.1.3	✓	6.C	✓
		1.A(d)	<b>√</b>	2(II).F	✓			4.C	✓	5.D	✓	5(KP-I)A.2	<b>✓</b>		
		1.B.1	<b>✓</b>		I			4.D	✓	5.E	<b>√</b>	5(KP-I)A.2.1.	<b>√</b>		
		1.B.2	<b>√</b>					4.E	✓	5.F	✓	5(KP-I)B.1.	✓		
		1.C	<b>√</b>					4.F	✓	5 (I)	✓	5(KP-I)B.2.	<b>✓</b>		
es		Bunkers	separate	ely					1	5 (II)	✓	5(KP-I)B.3.	<b>✓</b>		
Tables				<b> </b>						5 (III)	✓	5(KP-I)B.4.	<b>✓</b>		
										5 (IV)	<b>√</b>	5(KP-II)1	<b>√</b>		
										5 (V)	<b>~</b>	5(KP-II)2	<b>√</b>		
											ı	5(KP-II)3	✓		
												5(KP-II)4	✓		
												5(KP-II)5	✓		
												Accounting table	✓		
Sum	nmary tables	Summar	y 1.A	<b>✓</b>	Summa	ary 1.B		✓			Sum	mary 2	1	,	/
Othe	er tables	Summar	ry 3	<b>✓</b>	Table 7	7 (Key cate	egorie	es) 🗸			Tabl	e 9(a) (Completeness)	)	,	/
		Table 10	) (Trends	s) 🗸				L			Tabl	e 9(b) (Completeness)	)		
Com	nments			I							1				

<sup>&</sup>lt;sup>a</sup> Parties are required to report anthropogenic GHG emissions by sources and removals by sinks from LULUCF activities under Article 3, paragraph 3, of the Kyoto Protocol, and, if any, elected activities under Article 3, paragraph 4, using the agreed CRF tables adopted under decision 6/CMP.3.

					PAI	RTI						
	Provision of i	nformation for	the lates	st reported	linventory	y year in the c	ommon rep	orting fo	rmat: 2010 (	continue	d)	
Totals	Provided for gases	CO₂ ✓	CH <sub>4</sub>	<b>√</b>	$N_2O$	<b>✓</b>	HFCs ✓		PFCs 🗸		$SF_6$	/
Tot	Provided for years	1990–2010	1990–	-2010	1990-	-2010	1990–2010		2000–2010		1990-	-2010
		Reference appr	roach	Sectoral a	pproach	Difference m	ore than 2 p	er cent	If difference	e is more	than	2 per cent
CO <sub>2</sub>	Comparison of CO <sub>2</sub> from fuel combustion	<b>√</b>		✓		✓			Explanation provided	n	✓	
$SF_{\delta}$					HFCs		PFCs			$SF_6$		
	Disaggregation by sp	pecies			✓		<b>~</b>					
HFCs, PFCs,	Reporting of actual a	*			Actual	Potential	Actual	Potent	ial	Actual		Potential
HF	estimates in the categ and SF <sub>6</sub>	ory consumption	on of hal	ocarbons	<b>✓</b>		<b>√</b>			✓		
tion vs	Used in	Summary table	1.A	<b>✓</b>	Sectoral	report tables	~	Sector	al backgrou	ıd data te	ables	~
Notation keys	Comments			•			•	•				

									]	Prov	ision	of c	omn	ion r		PART II ting format tables for y	ears reported
				Years													
												2007	2008	2009	Information gaps relating to reporting <sup>b</sup>	Comments	
	Sect	oral report: ta	ble 1		✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b>	✓		
		Table 1.A(a)			✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b>	<b>✓</b>	✓		
		Table 1.A(b)			✓	✓	<b>√</b>	✓	✓	<b>√</b>	✓	✓	<b>V</b>	<b>✓</b>	✓		
rgy		Table 1.A(c)			✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b>	<b>✓</b>	✓		
Energy	SBDT	Table 1.A(d)			✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b>	<b>✓</b>	✓		
		Table 1.A(d)			✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>✓</b>	✓		No numerical data are reported in this table, the notation key NO is used.
		Table 1.B.2			<b>√</b>	✓	✓	✓	✓	✓	✓	✓	✓	<b>✓</b>	✓		
		Table 1.C			<b>√</b>	✓	✓	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	✓		
	Sect		Table 2(I)		<b>√</b>	✓	✓	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	✓		
ses	repo		Table 2(II)		✓	✓	✓	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓		
proces	BDT	Table 2(I).A-	-G		✓	✓	✓	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓		
ustrial		Table 2(II).C			✓	✓	✓	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓		No numerical data are reported in this table, the notation keys NO, NA are used.
Indu		Table 2(II).E			<b>√</b>	✓	✓	✓	✓	<b>√</b>	✓	✓	<b>√</b>	✓	✓		No numerical data are reported in this table, the notation keys NO, NA are used.
		Table 2(II).F			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

	PART II  Provision of common reporting format tables for years reported (continued)															
	Years															
			Base year <sup>a</sup>	0661	2661	2000	2003	2004	2005	2006	2007	2008	2009	2010	Information gaps relating to reporting <sup>b</sup>	Comments
nse	Sect	oral report: Table 3		✓	<b>✓</b>	<b>√</b>	✓	✓	✓	✓	✓	✓	<b>✓</b>	✓		
Solvent	SOPU	Table 3.A–D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Sect	oral report: Table 4		✓	✓	<b>√</b>	✓	✓	✓	<b>√</b>	✓	<b>✓</b>	✓	<b>✓</b>		
		Table 4.A		✓	<b>√</b>	<b>V</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>✓</b>		
		Table 4.B(a)		✓	<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>✓</b>		
lture		Table 4.B(b)		✓	<b>~</b>	<b>V</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>~</b>	<b>√</b>	<b>√</b>	<b>~</b>	<b>√</b>		
Agriculture	SBDT	Table 4.C		✓	<b>✓</b>	<b>~</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>		No numerical data are reported in this table, the notation keys NO, NA are used.
	SE	Table 4.D		✓	<b>√</b>	<b>~</b>	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		
		Table 4.E		✓	<b>~</b>	<b>V</b>	✓	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>~</b>	<b>√</b>		No numerical data are reported in this table, the notation key NA is used.
		Table 4.F		✓	<b>√</b>	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	✓	✓	<b>√</b>	✓		

								P	rovis	sion (	of co	mmo	n rei	orti	PART II ng format tables for ve	ears reported (continued)
			Years										•			• ` ` '
			Base year <sup>a</sup>	0661	2661	2000	2003	2004	2005	2006	2007	2008	2009	2010	Information gaps relating to reporting <sup>b</sup>	Comments
	Secto	oral report: Table 5		✓	✓	<b>V</b>	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 5.A		<b>√</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	✓	✓	✓		
		Table 5.B		<b>√</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	✓	✓	✓		
	•	Table 5.C		<b>√</b>	<b>√</b>	<b>~</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	✓	<b>√</b>	✓		
	•	Table 5.D		<b>√</b>	<b>√</b>	<b>~</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	✓	<b>√</b>	✓		
JCF	•	Table 5.E		<b>√</b>	<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	✓	<b>√</b>	✓		
LULUCF	SBDT	Table 5.F		<b>√</b>	<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	✓		
	1	Table 5 (I)		<b>√</b>	<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	✓		No. 11. 11. 11. 11. 11. 11. 11. 11. 11. 1
		Table 5 (II)		<b>√</b>	<b>√</b>	<b>√</b>	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	✓		No numerical data are reported in these tables, the notation keys NO, NA are used.
	,	Table 5 (III)		<b>√</b>	<b>✓</b>	<b>√</b>	✓	<b>✓</b>	<b>~</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>		
	,	Table 5 (IV)		<b>√</b>	<b>✓</b>	<b>√</b>	✓	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>		
		Table 5 (V)		✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b>	✓		No numerical data are reported in this table, the notation keys NE, NO are used.

	PART II  Provision of common reporting format tables for years reported (continued)															
			Years													
			Base year <sup>a</sup>	0661	1995	2000	2003	2004	2005	2006	2007	2008	2009	2010	Information gaps relating to reporting <sup>b</sup>	Comments
	Sect	oral report: Table 5 (KP)										✓	✓	✓		
		Table 5 (KP-I) A.1.1										<b>√</b>	✓	✓		
		Table 5 (KP-I )A.1.2										✓	✓	<b>√</b>		No numerical data are reported in this table, the notation key NO is used.
		Table 5 (KP-I) A.1.3										✓	<b>V</b>	<b>✓</b>		No numerical data are reported in this table, the notation key NA is used.
		Table 5 (KP-I) A.2										✓	<b>V</b>	<b>✓</b>		
		Table 5 (KP-I) A.2.1										<b>√</b>	✓	✓		
		Table 5 (KP-I) B.1										✓	✓	<b>√</b>		
LUCF	TC	Table 5 (KP-I) B.2										<b>√</b>	✓	✓		No numerical data are reported in these tables, the notation key NA is used.
KP-LULUCF	SBDT	Table 5 (KP-I) B.3										✓	<b>√</b>	✓		
		Table 5 (KP-I) B.4										✓	✓	<b>√</b>		
		Table 5 (KP-II) 1										✓	<b>√</b>	✓		No numerical data are reported in this table, the notation keys NO, NA are used.
		Table 5 (KP-II) 2										✓	✓	<b>√</b>		No numerical data are reported in this table, the notation key NA is used.
		Table 5 (KP-II) 3										✓	<b>√</b>	<b>√</b>		
		Table 5 (KP-II) 4										✓	✓	<b>V</b>		No numerical data are reported in these tables, the notation keys NO, NA are
		Table 5 (KP-II) 5										✓	<b>V</b>	<b>✓</b>		used.
	Acco	ounting table										✓	✓	<b>√</b>		

							Prov	rision	of co	omm	on re	nori	ing f		RT II at tables for years repo	orted (continued)
			Years									· F	8-		, , , , , , , , , , , , , , , , , , ,	
			Base year <sup>a</sup>	0661	1995	2000	2003	2004	2005	2006	2007	2008	2009	2010	Information gaps relating to reporting <sup>b</sup>	Comments
	Sect	oral report: Table 6		<b>√</b>	✓	✓	<b>√</b>	✓	✓	✓	✓	✓	✓	✓		
te		Table 6.A		<b>✓</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	✓	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>		
Waste	SBDT	Table 6.B		<b>~</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	✓	<b>V</b>	<b>V</b>	<b>✓</b>	<b>√</b>	<b>√</b>	✓		
	<b>ν</b> <sub>2</sub>	Table 6.C		<b>~</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>		No numerical data are reported in this table, the notation key IE is used.
		Summary 1.A		<b>~</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	✓	<b>V</b>	<b>V</b>	<b>✓</b>	<b>√</b>	<b>√</b>	✓		
		Summary 1.B		<b>~</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	✓	<b>V</b>	<b>V</b>	<b>✓</b>	<b>√</b>	<b>√</b>	✓		
		Summary 2 (CO <sub>2</sub> equivalent emissions)		✓	✓	<b>√</b>	✓	<b>√</b>	✓	✓	✓	<b>√</b>	✓	<b>✓</b>		
tables		Summary 3 (Methods/emission factors)		✓	✓	✓	✓	<b>√</b>	✓	✓	✓	✓	✓	<b>√</b>		
other	TC	Table 7 (Key categories)		<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	✓	✓	✓	✓	<b>√</b>	✓		
Summary and other tables	SBDT	Table 8(a) (Recalculation – recalculated data)		✓	✓	✓	✓	<b>√</b>	✓	✓	✓	<b>√</b>	✓			
Sum		Table 8(b) (Recalculation – explanatory information)		<b>√</b>	<b>√</b>	<b>√</b>	✓	<b>√</b>	✓	<b>~</b>	✓	<b>✓</b>	<b>√</b>			
		Table 9(a) (Completeness)		<b>✓</b>	<b>✓</b>	<b>~</b>	<b>V</b>	✓	<b>V</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		
		Table 9(b) (Completeness)														
		Table 10 (Trends)		<b>√</b>	<b>√</b>	<b>√</b>	<b>V</b>	✓	<b>V</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		

<sup>&</sup>lt;sup>a</sup> Parties included in Annex I to the Convention undergoing the process of transition to a market economy are allowed to use a base year or a period of years other than 1990, in accordance with the provisions of Article 4, paragraph 6, of the Convention and decisions 9/CP.2 and 11/CP.4.

<sup>&</sup>lt;sup>b</sup> This column indicates that reporting gaps (blank cells) have been identified in a given table of the CRF. This was owing to limited use, or lack, of notation keys (NO, NE, NA, IE, C).

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		Provision of info	PART III	ulations		
Table 8(a) (Recalculated data)	<b>✓</b>	Comments				
Recalculation reported for years	1990–2009	1	1			
Recalculated sectors/gases	Energy	Industrial processes	Solvent and other product use	Agriculture	LULUCF	Waste
CO <sub>2</sub>	<b>√</b>					
CH <sub>4</sub>	<b>√</b>			<b>✓</b>		<b>✓</b>
$N_2O$	<b>√</b>		<b>✓</b>	<b>✓</b>		<b>✓</b>
HFCs		<b>✓</b>				
PFCs						
SF <sub>6</sub>		<b>✓</b>				
Table 8(b) (Explanatory information)	<b>√</b>	✓	✓	✓		✓
Percentage difference in aggregate	e greenhouse gas	Base year estimate: <sup>a</sup>	with LULUCF:	0.05 %	without LULUCF:	0.05 %
emission		Latest recalculated year: <sup>b</sup>	with LULUCF:	-1.49 %	without LULUCF:	-1.45 %

<sup>&</sup>lt;sup>a</sup> Parties included in Annex I to the Convention undergoing the process of transition to a market economy are allowed to use a base year or a period of years other than 1990, in accordance with the provisions of Article 4, paragraph 6, of the Convention and decisions 9/CP.2 and 11/CP.4.

<sup>b</sup> The latest recalculated year is the submission year minus 3.

		PART IV		
		Provision of information relating to KP-LULUCF activities under	Article 3, pa	aragraphs 3 and 4
			Provided	Observation
		ons by sources and removals by sinks are clearly distinguished from emissions from categories ed in Annex A to the Kyoto Protocol	<b>√</b>	
6		nation on how inventory methodologies have been applied taking into account IPCC good practice ace for LULUCF <sup>a</sup> and decision 16/CMP.1	<b>√</b>	
-9 sha	Inform	nation on geographical location of the boundaries of areas that encompass:		
ragrap		Units of land subject to activities under Article 3.3	✓	
annex, pa		Units of land subject to activities under Article 3.3, which would otherwise be included in land subject to elected activities under Article 3.4		Luxembourg did not elect any activity under Article 3,
MP.1,		Land subject to elected activities under Article 3.4		paragraph 4.
sion 15/C		nation on the spatial assessment unit for determining the area of accounting for afforestation, station and deforestation	<b>√</b>	
Reporting requirements under decision 15/CMP.1, annex, paragraphs 5–9	geogra	ation on GHG emissions/removals resulting from activities under Article 3.3 and 3.4, for all phical locations reported in the current and previous years since the beginning of the commitment or the onset of the activity, whichever comes later	✓	
едиігетеп		nation on carbon pools (above-ground/below-ground biomass, litter, dead wood and soil organic that are not accounted for	<b>✓</b>	
eporting r		nation on anthropogenic GHGs from LULUCF activities under Article 3.3 and 3.4 factoring out als from:		
Re		Elevated CO <sub>2</sub> concentrations above pre-industrial levels	✓	
		Indirect nitrogen deposition	✓	
		The dynamic effects of age structure resulting from activities prior to 1 January 1990	✓	

<sup>&</sup>lt;sup>a</sup> The Intergovernmental Panel on Climate Change Good Practice Guidance for Land Use, Land-Use Change and Forestry.

PART IV				
Provision of information relating to KP-LULUCF activities under Article 3, paragraphs 3 and 4 (continued)				
			Provided	Observation
CMP.1, annex, paragraphs 5–9	Specific information to be reported for Article 3.3 activities:			
		Activities under Article 3.3 that began on or after 1 January 1990 and before 31 December of the last year of the commitment period, and are directly human induced	<b>✓</b>	
		How harvesting or forest disturbance that is followed by the re-establishment of forest is distinguished from deforestation	<b>✓</b>	
		Emissions/removals from lands harvested during the first commitment period following afforestation and reforestation on these units of land since 1990	<b>✓</b>	
n 15/0	Specifi	c information to be reported for Article 3.4 activities:		
decisic		Activities under Article 3.4 that occurred since 1 January 1990 and are human induced		Luxembourg did not elect any activity under Article 3, paragraph 4.
Reporting requirements under decision 15/CMP.1, annex,		Cropland management, grazing land management, revegetation: emissions/removals reported for each year of the commitment period and for the base year for each of the elected activities on the geographical locations reported		
		Emissions/removals from Article 3.4 activities that are not accounted for under activities under Article 3.3		
		Forest management: information on the extent to which GHG removals by sinks offsets the debit incurred under Article 3.3		