

## Annual status report of the annual inventory of Sweden

1. This status report was prepared by the secretariat 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 2009 as originally submitted by the Party.

2. In this report, the following abbreviations are used:

A: afforestation AAU: assigned amount unit CER: certified emission reduction CM: cropland management CRF: common reporting format D: deforestation ERU: emission reduction unit FM: forest management GM: grazing land management 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 R: reforestation RMU: removal unit **RV**: revegetation SBDT: sectoral background data tables SEF: standard electronic format 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<sub>2</sub>O: 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

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		GREEN	HOUSE	GAS IN	VENTO	ORY SUB	MISSION	ſ			
		Date of	receipt		Date of	resubmi	ssion	Comment	s		
a	NIR	07 April	2009								
latio	CRF tables <sup>a</sup>	07 April	2009								
form	Additional information <sup>b</sup>	07 April	2009								
General information	CRF provided for years	1990–20	007		-						
ener	Base year or period <sup>c</sup>	1990			Base ye	ar for HF	Cs, PFCs a	nd SF <sub>6</sub> <sup>d</sup>	1995		
Ū	Gases covered	CO <sub>2</sub>	$CH_4$	N <sub>2</sub> O	HFCs	PFCs	SF <sub>6</sub>	NO <sub>X</sub>	CO	NMVOCs	$SO_2$
		✓	✓	✓	✓	✓	~	✓	✓	✓	✓
NIR	Description		anization es <sup>e</sup> (decis			ws the stru	ucture as o	utlined in tl	ne revised	l UNFCCC re	porting
Z	Language of NIR	English									
CRF <sup>f</sup>	Missing source category larger than 7 per cent for categories included in Annex A to the Kyoto Protocol	No miss	ing sourc	ce catego	ry larger	than 7%	has been io	lentified.			

	SUBMISSION	OF SUPPLEMENTAI	RY INFORMATION UN	DER ARTICLE 7.1
		Date of receipt	Date of resubmission	Comments
of tion <sup>g</sup>	KP-LULUCF information <sup>h</sup>			
ing o mat	KP-LULUCF CRF <sup>i</sup>			CRF provided for years:
reporting of y information <sup>g</sup>	Information on Kyoto units (ERUs, CERs, RMUs and AAUs <sup>j</sup> )	14 April 2009		
ıry ı ıtary	SEF <sup>k</sup> with Kyoto units	07 April 2009		
Voluntary r supplementary	Change in national system <sup>1</sup>	07 April 2009		The information is included in annex 6:1 to its NIR.
A A	Change in national registry <sup>l</sup>	07 April 2009		The information is included in annex 6:3 to its NIR.
	Minimization of adverse impacts <sup>1</sup>			

<sup>a</sup> CRF tables are contained in document FCCC/SBSTA/2006/9, annex II.

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

<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>d</sup> 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>d</sup> 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>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>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)).

<sup>g</sup> Parties are required to submit supplementary information under Article 7, paragraph 1, of the Kyoto Protocol from the 2010 submission; however, they may elect to submit this information on a voluntary basis before this submission.

<sup>h</sup> Parties are required to include in their annual inventories 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 decision 15/CMP.1, annex, paragraphs 5–9.

<sup>1</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 are required to report these tables on a mandatory basis commencing with the 2010 submission; however, they may elect to report these tables on a voluntary basis before this submission. Parties may also elect to report these tables for the base year or 1990.

<sup>j</sup> Parties are required to include in their annual inventory information on ERUs, CERs, ICERs, ICERs, AAUs and RMUs, in accordance with decision 15/CMP.1, annex, section E.

k SEF for reporting Kyoto Protocol units, as adopted under decision 14/CMP.1 and required by decision 15/CMP.1, annex, paragraph 11.

<sup>1</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 F, G and H, respectively, of the annex to decision 15/CMP.1.

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	Provis	sion of informat	ion for th	e lates	st reporte		RT I ventory	year iı	1 the com	mon re	porting	format: 2	2007		
		Energy	Industr proces		Solvent other product		Agricu	ilture	LUI	UCF	KF	P-LULUCH	Ţ <sup>a</sup>	Wast	te
	Sectoral report tables	1 🗸	2(I)	$\checkmark$	3	$\checkmark$	4	✓	5	✓	5(H	KP)		6	✓
			2(II)	✓											
	Sectoral background	1.A(a) 🗸	2(I).A-G	~	3.A-D	✓	4.A	✓	5.A	✓	5(KP-]	I)A.1.1	6.	A	✓
	data tables	1.A(b) 🗸	2(II).C	$\checkmark$			4.B(a)	$\checkmark$	5.B	✓	5(KP-]	I)A.1.2	6.	2	✓
		1.A(c) ✓	2(II).E	✓			4.B(b)	✓	5.C		5(KP-]	I)A.1.3	6.	C	✓
		1.A(d) ✓	2(II).F	$\checkmark$			4.C	√	5.D	✓	5(KP				
		1.B.1 ✓					4.D	✓	5.E	~	5(f I)A.	КР- 2.1.			
		1.B.2 ✓					4.E	✓	5.F	✓	5(KP-	I)B.1.			
		1.C ✓		1			4.F	✓	5 (I)		5(KP-				
Tables		Bunkers separat	ely 🗸						5 (II)		5(KP-				
Ta									5 (III)		5(KP-				
									5 (IV)		5(KF				
									5 (V)	$\checkmark$	-	P-II)2			
												P-II)3 P-II)4			
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	Summary tables	-		✓	Summar					Summa	·			_	
	Other tables	Summary 3		✓ ✓	Table 7 (	Key	categorie	es)				pleteness)		•	✓
	Comments	Table 10 (Trend	s)	~						l'able 9	(b) (Con	pleteness)	)		
	Comments														
Totals	Provided for gases	CO₂ ✓	(	CH₄ ✓	/	N	₂0 ✓		HFCs	<ul> <li>Image: A start of the start of</li></ul>	PFO	Cs ✓	S	$F_6 \checkmark$	
To	Provided for years	1990–2007	19	90–20	07	199	0–2007		1990–20	07	1990	)–2007	199	90–200	)7
)2	Comparison of	Reference a	oproach		Sectora	l app	oroach		Differen	ce more er cent	than	If diffe	rence is 2 per ce		han
$CO_2$	CO <sub>2</sub> from fuel combustion	✓				✓			2 p	✓		Explanat			✓
$SF_6$	Disaggregation b	by species			Н	IFCs			F	FCs			SF <sub>6</sub>		
Cs,						✓				✓			-		
s, PF	Reporting of act emission estimat	ual and/or potent tes in the consum			Actual		Potential		Actual	Ро	tential	Actua	al	Potent	tial
HFCs, PFCs, SF <sub>6</sub>	halocarbons and		priori or		✓		$\checkmark$		✓		✓	~		✓	
u	Used in	Summary table	1.A		✓ See	ctora	l report t	ables		$\checkmark$	Sectoral I	oackgroun	d data ta	bles	$\checkmark$
Notation keys	Comments														

<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.

							Р	rovisi	on of (	comm	on rej		ART I g forn	I nat ta'	bles fo	or year	rs rep	orted					
			Base year <sup>a</sup>	1990	1991	1992	1993	1994	1995	1996	1997	Years 8661	1999	2000	2001	2002	2003	2004	2005	2006	2007	Information gaps relating to reporting <sup>b</sup>	Comments
	S	ectoral report: Table 1		✓	~	✓	~	$\checkmark$	✓	✓	~	✓	$\checkmark$	$\checkmark$	~	✓	~	~	~	$\checkmark$	$\checkmark$		
		Table 1.A(a)		$\checkmark$	~	$\checkmark$	$\checkmark$	$\checkmark$	✓	✓	~	✓	$\checkmark$	$\checkmark$	~	✓	✓	✓	✓	✓	$\checkmark$		
		Table 1.A(b)		✓	~	✓	✓	$\checkmark$	✓	✓	~	✓	$\checkmark$	✓	~	✓	✓	✓	✓	✓	$\checkmark$	$\checkmark$	
Energy	F	Table 1.A(c)		✓	~	$\checkmark$	$\checkmark$	✓	$\checkmark$	✓	~	✓	$\checkmark$	✓	~	$\checkmark$	$\checkmark$	✓	✓	$\checkmark$	$\checkmark$		
Ene	CDDT	Table 1.A(d)		✓	~	$\checkmark$	$\checkmark$	✓	$\checkmark$	✓	~	✓	$\checkmark$	✓	~	$\checkmark$	$\checkmark$	✓	✓	$\checkmark$	$\checkmark$		
	Ŭ	Table 1.B.1		✓	~	✓	✓	✓	✓	~	~	~	✓	✓	~	✓	✓	~	~	✓	✓		
		Table 1.B.2		✓	~	✓	~	✓	✓	✓	~	✓	$\checkmark$	$\checkmark$	~	$\checkmark$	~	~	~	~	$\checkmark$		
		Table 1.C		✓	~	$\checkmark$	$\checkmark$	$\checkmark$	✓	✓	~	✓	$\checkmark$	$\checkmark$	~	~	✓	~	~	✓	$\checkmark$		
		Table 2(I)		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$										
	S	ectoral reports: Table 2(II)		$\checkmark$	✓	$\checkmark$	$\checkmark$	✓	$\checkmark$	✓	$\checkmark$	✓	✓	$\checkmark$	✓	$\checkmark$	$\checkmark$	$\checkmark$	✓	$\checkmark$	$\checkmark$		
ses		Table 2(I).A–G		$\checkmark$	✓	$\checkmark$	$\checkmark$	$\checkmark$	✓	✓	✓	✓	$\checkmark$	$\checkmark$	✓	✓	$\checkmark$	✓	✓	$\checkmark$	$\checkmark$		
seo		Table 2(II).C		$\checkmark$	✓	$\checkmark$	$\checkmark$	✓	✓	✓	✓	✓	$\checkmark$	$\checkmark$	✓	$\checkmark$	✓	✓	✓	✓	$\checkmark$		
Industrial processes	and an	Table 2(II).E		~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~		No numerical data are reported in this table, but for years 1990-2004 notation key NO is used and for years 2005-2007 notation keys NO, NA are used.
		Table 2(II).F		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$										
	S	ectoral report: Table 3		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$										
Solvent	CDDT	Table 3.A–D		~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~		

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_			1			P	rovisi	on of	comn	ion re	-			ables	for ye	ears r	eport	ed (co	ntinu	ed)			1
					-		1	1	1	1		Years		-			<u> </u>					T	
			Base year <sup>a</sup>	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Information gaps relating to reporting <sup>b</sup>	Comments
	Se	ctoral report: Table 4		✓	✓	✓	✓	✓	✓	✓	$\checkmark$	✓	$\checkmark$	$\checkmark$	✓	✓	✓	$\checkmark$	✓	✓	✓		
		Table 4.A		✓	$\checkmark$	✓	✓	✓	✓	✓	$\checkmark$	✓	$\checkmark$	$\checkmark$	✓	$\checkmark$	✓	✓	✓	✓	✓		
		Table 4.B(a)		$\checkmark$	✓	✓	✓	✓	✓	$\checkmark$	~	$\checkmark$	$\checkmark$	✓	✓	✓	✓	✓	~	✓	✓		
		Table 4.B(b)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Agriculture	DT	Table 4.C		~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~		No numerical data are reported in this table, but for years 1990– 2003 notation keys NO, NE are used and for years 2004–2007 notation key NO is used.
gri	SBDT	Table 4.D		✓	$\checkmark$	~	~	~	~	✓	~	✓	$\checkmark$	$\checkmark$	~	✓	~	$\checkmark$	~	~	~		
V		Table 4.E		~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~		No numerical data are reported in this table, but for years 1990– 2003 notation keys NE, NO are used and for years 2004–2007 notation key NO is used.
		Table 4.F		~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~		No numerical data are reported in this table, but notation keys NO, NE are used.
	Se	ctoral report: Table 5		✓	$\checkmark$	✓	✓	✓	✓	✓	$\checkmark$	✓	$\checkmark$	$\checkmark$	✓	$\checkmark$	✓	$\checkmark$	✓	✓	✓		
		Table 5.A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 5.B		$\checkmark$	$\checkmark$	✓	✓	✓	✓	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	✓	$\checkmark$	$\checkmark$	✓	$\checkmark$	✓	$\checkmark$	✓		
		Table 5.C		✓	$\checkmark$	✓	✓	$\checkmark$	✓	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	✓	✓	✓	$\checkmark$	✓	✓	✓		
		Table 5.D		~	✓	✓	~	~	~	✓	~	✓	$\checkmark$	✓	~	~	✓	$\checkmark$	~	~	~		
H		Table 5.E		✓	$\checkmark$	✓	✓	~	~	✓	>	✓	$\checkmark$	$\checkmark$	$\checkmark$	~	✓	$\checkmark$	>	$\checkmark$	$\checkmark$		
LULUCF	E	Table 5.F		$\checkmark$	$\checkmark$	✓	~	~	~	$\checkmark$	>	$\checkmark$	$\checkmark$	$\checkmark$	~	$\checkmark$	~	✓	>	~	✓		
10	SBDT	Table 5 (I)		$\checkmark$																			
-		Table 5 (II)		~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~		No numerical data are reported in this table, but notation key NE is used.
		Table 5 (III)		$\checkmark$	$\checkmark$	✓	~	~	~	✓	>	✓	$\checkmark$	$\checkmark$	~	✓	✓	$\checkmark$	>	~	~		
		Table 5 (IV)		~	$\checkmark$	✓	✓	✓	✓	~	~	~	$\checkmark$	$\checkmark$	~	~	✓	✓	~	~	✓		
		Table 5 (V)		$\checkmark$	$\checkmark$	✓	✓	$\checkmark$	$\checkmark$	$\checkmark$	~	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	✓	$\checkmark$	~	$\checkmark$	$\checkmark$		

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			1	-	-	T1	UVISIU		omme	штер		Years		Jies Iu	i yeai	step	orteu	(conti	nueu)	-	-		
			Base year <sup>a</sup>	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Information gaps relating to reporting <sup>b</sup>	Comments
	Se	ctoral report: Table 5 (KP)																					
		Table 5 (KP-I) A.1.1																					
		Table 5 (KP-I)A.1.2																					
		Table 5 (KP-I) A.1.3																					
		Table 5 (KP-I) A.2																					
		Table 5 (KP-I) A.2.1																					
Τc		Table 5 (KP-I) B.1																					
Ŋ,	T	Table 5 (KP-I) B.2																					
In	SBDT	Table 5 (KP-I) B.3																					
KP-LULUCF		Table 5 (KP-I) B.4																					
Ţ		Table 5 (KP-II) 1																					
		Table 5 (KP-II) 2																					
		Table 5 (KP-II) 3																					
		Table 5 (KP-II) 4																					
		Table 5 (KP-II) 5																					
	Ac	counting table																					

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						Pı	ovisio	on of c	comme	on rep	orting		ART I nat tal		or year	rs rep	orted	(conti	nued)	1			
												Years						0					
			Base year <sup>a</sup>	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Information gaps relating to reporting <sup>b</sup>	Comments
	Se	ectoral report: Table 6		✓	✓	~	$\checkmark$	~	✓	✓	~	✓	$\checkmark$	$\checkmark$	$\checkmark$	~	~	~	~	✓	$\checkmark$		
Waste	L	Table 6.A		$\checkmark$	✓	$\checkmark$	$\checkmark$	✓	✓	$\checkmark$	$\checkmark$	✓	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	>	>	$\checkmark$	~	$\checkmark$		
Wa	SBDT	Table 6.B		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$											
	S	Table 6.C		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	~	~	$\checkmark$	$\checkmark$	$\checkmark$											
		Summary 1.A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	$\checkmark$	✓	✓	✓	✓	✓	✓		
		Summary 1.B		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	✓	✓	✓	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	✓	~	$\checkmark$	$\checkmark$	$\checkmark$		
bles		Summary 2 (CO <sub>2</sub> equivalent emissions)		✓	✓	~	✓	~	~	~	~	~	~	~	~	~	✓	✓	~	~	✓		
and other tables		Summary 3 (Methods/emission factors)		✓	✓	✓	✓	~	✓	✓	✓	✓	~	~	✓	~	✓	✓	~	✓	~		
l ot	DT	Table 7 (Key categories)																					
	SBDT	Table 8(a) (Recalculation – recalculated data)		✓	✓	~	✓	~	✓	✓	~	✓	~	~	~	~	~	✓	~	✓			
Summary		Table 8(b) (Recalculation – explanatory information)		✓	✓	✓	✓	~	✓	✓	✓	✓	~	~	✓	~	~	~	~	✓			
Su		Table 9(a) (Completeness)		$\checkmark$	✓	$\checkmark$	✓	~	✓	$\checkmark$	~	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	✓	>	$\checkmark$	✓	~	$\checkmark$		
		Table 9(b) (Completeness)																					
		Table 10 (Trends)		✓	✓	$\checkmark$	$\checkmark$	✓	✓	✓	✓	✓	✓	✓	$\checkmark$	$\checkmark$	~	~	✓	✓	$\checkmark$		

<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> 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).

of Article 4, paragraph 6, of the Convention and decisions 9/CP.2 and 11/Cr.+. 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, or momentary of the Kyoto Protocol, and, if any, elected activities 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 are required to report these tables on a mandatory basis commencing with the 2010 submission; however, the more elect to report these tables on a voluntary basis before this submission. Parties may also elect to report these tables for the base year or 1990. <sup>c</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

		Provision (	PART III of information relating to a	recalculations		
Table 8(a) (Recalculated data)	✓	Comments				
Recalculation reported for years	1990–2006					
Recalculated sectors/gases	Energy	Industrial processes	Solvent and other product use	Agriculture	LULUCF	Waste
$CO_2$	✓	✓	$\checkmark$		✓	
CH <sub>4</sub>	✓	✓		✓	✓	
N <sub>2</sub> O	✓	✓	$\checkmark$	$\checkmark$	✓	$\checkmark$
HFCs		√				
PFCs		✓				
SF <sub>6</sub>		✓				
Table 8(b) (Explanatory information)	$\checkmark$	✓	$\checkmark$	$\checkmark$	✓	$\checkmark$
Percentage difference in aggregation	ate greenhouse gas	base year estimate: <sup>a</sup>	with LULUCF:	202.77 %	without LULUCF:	-0.15 %
emission		latest recalculated year:b	with LULUCF:	48.81 %	without LULUCF:	1.71 %

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

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Provision of information relating to KP-LULUCF activities under Article 3, para	graphs 2 and 4ª	
Provision of information relating to KP-LULUUF activities under Article 5, para		F
	Provided	Comments
Emissions by sources and removals by sinks are clearly distinguished from emissions from categories included in		
Annex A to the Kyoto Protocol.		
Information on how inventory methodologies have been applied taking into account IPCC good practice guidance for		
LULUCF <sup>b</sup> and decision 16/CMP.1.		
Information on geographical location of the boundaries of areas that encompass:		
Units of land subject to activities under Article 3.3		
Units of land subject to activities under Article 3.3, which would otherwise be included in land subject to elected activitie	8	
under Article 3.4		
Land subject to elected activities under Article 3.4		
Information on the spatial assessment unit for determining the area of accounting for afforestation, reforestation and		
deforestation.		
activity, whichever comes later.		
activity, whichever comes later. Information on carbon pools (above-ground / below-ground biomass, litter, dead wood and soil organic carbon) that ar not accounted for.	re	
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Information on carbon pools (above-ground / below-ground biomass, litter, dead wood and soil organic carbon) that an	re	
Information on carbon pools (above-ground / below-ground biomass, litter, dead wood and soil organic carbon) that an not accounted for.         Information on anthropogenic GHGs from LULUCF activities under Article 3.3 and 3.4 factoring out removals from:         Elevated CO2 concentrations above pre-industrial levels	re	
Information on carbon pools (above-ground / below-ground biomass, litter, dead wood and soil organic carbon) that an not accounted for.         Information on anthropogenic GHGs from LULUCF activities under Article 3.3 and 3.4 factoring out removals from:         Elevated CO2 concentrations above pre-industrial levels         Indirect nitrogen deposition		
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Information on carbon pools (above-ground / below-ground biomass, litter, dead wood and soil organic carbon) that an not accounted for.         Information on anthropogenic GHGs from LULUCF activities under Article 3.3 and 3.4 factoring out removals from:         Elevated CO2 concentrations above pre-industrial levels         Indirect nitrogen deposition         The dynamic effects of age structure resulting from activities prior to 1 January 1990         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		
Information on carbon pools (above-ground / below-ground biomass, litter, dead wood and soil organic carbon) that an not accounted for.         Information on anthropogenic GHGs from LULUCF activities under Article 3.3 and 3.4 factoring out removals from:         Elevated CO2 concentrations above pre-industrial levels         Indirect nitrogen deposition         The dynamic effects of age structure resulting from activities prior to 1 January 1990         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		
Information on carbon pools (above-ground / below-ground biomass, litter, dead wood and soil organic carbon) that an not accounted for.         Information on anthropogenic GHGs from LULUCF activities under Article 3.3 and 3.4 factoring out removals from:         Elevated CO2 concentrations above pre-industrial levels         Indirect nitrogen deposition         The dynamic effects of age structure resulting from activities prior to 1 January 1990         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         How harvesting or forest disturbance that is followed by the re-establishment of forest is distinguished from deforestation		
Information on carbon pools (above-ground / below-ground biomass, litter, dead wood and soil organic carbon) that an not accounted for.         Information on anthropogenic GHGs from LULUCF activities under Article 3.3 and 3.4 factoring out removals from:         Elevated CO2 concentrations above pre-industrial levels         Indirect nitrogen deposition         The dynamic effects of age structure resulting from activities prior to 1 January 1990         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         How harvesting or forest disturbance that is followed by the re-establishment of forest is distinguished from deforestation on		
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Information on carbon pools (above-ground / below-ground biomass, litter, dead wood and soil organic carbon) that an not accounted for.         Information on anthropogenic GHGs from LULUCF activities under Article 3.3 and 3.4 factoring out removals from:         Elevated CO2 concentrations above pre-industrial levels         Indirect nitrogen deposition         The dynamic effects of age structure resulting from activities prior to 1 January 1990         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         How harvesting or forest disturbance that is followed by the re-establishment of forest is distinguished from deforestation on these units of land since 1990         Specific information to be reported for Article 3.4 activities:         Activities under Article 3.4 that occurred since 1 January 1990 and are human induced		
Information on carbon pools (above-ground / below-ground biomass, litter, dead wood and soil organic carbon) that an not accounted for.         Information on anthropogenic GHGs from LULUCF activities under Article 3.3 and 3.4 factoring out removals from:         Elevated CO2 concentrations above pre-industrial levels         Indirect nitrogen deposition         The dynamic effects of age structure resulting from activities prior to 1 January 1990         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         How harvesting or forest disturbance that is followed by the re-establishment of forest is distinguished from deforestation on these units of land since 1990         Specific information to be reported for Article 3.4 activities:         Activities under Article 3.4 that occurred since 1 January 1990 and are human induced         Cropland management, grazing land management, revegetation: emissions/removals reported for each year of the		
Information on carbon pools (above-ground / below-ground biomass, litter, dead wood and soil organic carbon) that an not accounted for.         Information on anthropogenic GHGs from LULUCF activities under Article 3.3 and 3.4 factoring out removals from:         Elevated CO2 concentrations above pre-industrial levels         Indirect nitrogen deposition         The dynamic effects of age structure resulting from activities prior to 1 January 1990         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         How harvesting or forest disturbance that is followed by the re-establishment of forest is distinguished from deforestation on these units of land since 1990         Specific information to be reported for Article 3.4 activities:         Activities under Article 3.4 that occurred since 1 January 1990 and are human induced		

<sup>a</sup> Parties are required to report anthropogenic greenhouse gas 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 are required to report these tables on a mandatory basis commencing with the 2010 submission; however, they may elect to report these tables on a voluntary basis before this submission. Parties may also elect to report these tables for the base year or 1990.

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