



COMPLIANCE COMMITTEE

CC/ERT/ASR/2014/29 24 June 2014

Annual status report of the annual inventory of Slovenia

Note by the secretariat

The annual status report of the annual inventory of Slovenia was published on 18 June 2014. For purposes of rule 10, paragraph 2, of the Rules of procedure of the Compliance Committee (annex to decision 4/CMP.2, as amended by decisions 4/CMP.4 and 8/CMP.9), the report is considered received by the secretariat on the same date. This report, FCCC/ASR/2014/SVN, contained in the annex to this note, is being forwarded to the Compliance Committee in accordance with section VI, paragraph 3, of the annex to decision 27/CMP.1 and paragraph 49 of the annex to decision 22/CMP.1.





Distr.: General 18 June 2014

English only

Annual status report of the annual inventory of Slovenia

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 2014 as originally submitted by the Party, and of the resubmission received by 27 May 2014.

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_I III IICE: Article 3

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

Gases

CO₂: carbon dioxide

CH₄: methane N₂O: nitrous oxide

HFCs: hydrofluorocarbons

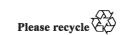
PFCs: perfluorocarbons SF₆: sulphur hexafluoride NO_X: nitrogen oxides CO: carbon monoxide

NMVOCs: non-methane volatile organic

compounds SO₂: sulphur dioxide

GE.14-05858 (E)







			GREENI	HOUSE GA	S INVENT	ORY SUBMIS	SION				
		Date of r	eceipt	Date of re	submission	Comments					
	NIR	15 Apr	il 2014	27 May	2014						
tion	CRF tables ^a	15 Apr	il 2014								
forma	Additional information ^b	15 Apr	il 2014			File name: I	ETS da	tabase.			
General information	CRF provided for years	1986–2	2012								
Gene	Base year or period ^c	1986	Base y	ear for H	FCs, PFC	s and SF_6^d	1995				
	Gases covered	CO ₂	CH ₄	N_2O	HFCs	PFCs	SF ₆	NO_X	CO	NMVOCs	SO_2
		✓	✓	~	✓	✓	✓	√	✓	√	~
NIR	Description	UNFC	CC repo	rting guid	lelines ^e on	annual inve	ntories	follow	ing inco	ed in the upda orporation of the of the NIR.	the
	Language of NIR	English	1								
CRF^f	Missing source category cent for categories includ to the Kyoto Protocol			No mis	ssing sourc	ce category la	arger tl	nan 7 pe	er cent	has been iden	tified.

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

^b Additional information can be any information submitted by a Party in conjunction with the NIR or CRF tables.

^c 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.

 $^{^{}d}$ 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.

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

^f 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 S	UPPLEMENTARY	INFORMATION UNI	DER ARTICLE 7.1
		Date of receipt	Date of resubmission	Comments
ation	KP-LULUCF information ^a	15 April 2014	27 May 2014	NIR page 296, chapter 11
information	KP-LULUCF CRF ^b	15 April 2014		CRF provided for years: 2008–2012
supplementary	Information on Kyoto units (ERUs, CERs, RMUs and AAUs) ^c	15 April 2014	27 May 2014	NIR page 306, chapter 12
olddns.	SEF ^d with Kyoto Protocol units	15 April 2014		
ting of	Change in national system ^e	15 April 2014	27 May 2014	NIR page 308, chapter 13
Reporting	Change in national registry ^e	15 April 2014	27 May 2014	NIR page 309, chapter 13
	Minimization of adverse impacts ^e	15 April 2014	27 May 2014	NIR page 312, chapter 14

^a 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.

^b 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.

^c 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.

^d 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.

^e 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.

	Provisi	on of in	formation for	the lates	t reporte	PAR d inve		ar in t	he commo	on rep	orting format: 2012			
T	Energ		Industrial p		SOPU		Agricult		LULUC		KP-LULUCF ^a		Waste	?
Sectoral repo	t 1	✓	2(I)	✓	3	✓	4	✓	5	✓	5(KP)	✓	6	✓
tables		<u> </u>	2(II)	√		ı				·		<u> </u>		ı
Sectoral	1.A(a)	✓	2(I).A-G	✓	3.A-D	✓	4.A	✓	5.A	✓	5(KP-I)A.1.1	✓	6.A	√
background data tables	1.A(b	√	2(II).C	✓		<u>I</u>	4.B(a)	√	5.B	√	5(KP-I)A.1.2	√	6.B	✓
	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	✓			4.C	√	5.D	√	5(KP-I)A.2	√		- 1
	1.B.1	√					4.D	✓	5.E	√	5(KP-I)A.2.1.	✓		
	1.B.2	√					4.E	√	5.F	√	5(KP-I)B.1.	√		
	1.C	√					4.F	✓	5 (I)	√	5(KP-I)B.2.	√		
	Bunke	rs separ	ately 🗸					<u> </u>	5 (II)	√	5(KP-I)B.3.	√		
									5 (III)	√	5(KP-I)B.4.	√		
									5 (IV)	√	5(KP-II)1	√		
									5 (V)	√	5(KP-II)2	✓		
											5(KP-II)3	✓		
											5(KP-II)4	√		
											5(KP-II)5	√		
											Accounting table	√		
Summary tab	es Sumn	ary 1.A	✓	Summ	ary 1.B		✓			Sum	mary 2	ı		/
Other tables	Sumn	ary 3	✓	Table '	7 (Key cat	tegori	es) 🗸			Tab	e 9(a) (Completeness)	,	/
	Table	10 (Trer	nds) 🗸				I			Tab	le 9(b) (Completeness)		
Comments			I											

^a 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	t reported	inventory	y year in the c	ommon rep	orting fo	rmat: 2012 (continued	l)	
Totals	Provided for gases	CO₂ ✓	CH ₄	✓	N_2O	✓	HFCs 🗸		PFCs 🗸	i.	SF_6	
Tot	Provided for years	1986–2012	1986–	2012	1986-	-2012	1995–2012		1986–2012		1986–	2012
		Reference appr	oach	Sectoral a	pproach	Difference m	ore than 2 p	er cent	If difference	e is more	than 2	? per cent
CO ₂	Comparison of CO ₂ from fuel combustion	√		✓					Explanation provided	n		
SF_{δ}			•		HFCs		PFCs			SF_6		
	Disaggregation by sp	pecies			√		✓					
HFCs, PFCs,	Reporting of actual a	•			Actual	Potential	Actual	Potent	ial	Actual		Potential
HFC	estimates in the categ and SF ₆	ory consumption	n of halo	ocarbons	✓	✓				√		✓
tion vs	Used in	Summary table	1.A	~	Sectoral	report tables	√	Sector	al backgrour	nd data ta	bles	√
Notation keys	Comments				•		•	•				

										Prov	ision	of c	omn	ion r		PART II ting format tables for y	ears reported
				Years													
				Base year ^a	0661	2661	2000	2005	2006	2007	2008	2009	2010	2011	2012	Information gaps relating to reporting ^b	Comments
	Sect	oral report: ta	ble 1	✓	✓	✓	√	✓	~	√	√	✓	√	✓	✓		
		Table 1.A(a)		√	✓	✓	√	✓	V	V	V	✓	V	✓	✓		
		Table 1.A(b)		✓	✓	√	√	✓	V	✓	✓	V	✓	✓	✓		
783		Table 1.A(c)		✓	✓	✓	√	✓	V	√	√	~	√	✓	√		
Energy	SBDT	Table 1.A(d)		✓	✓	✓	√	✓	V	√	√	~	√	✓	√		
		Table 1.B.1		✓	✓	✓	√	✓	V	√	√	~	√	✓	√		
		Table 1.B.2		✓	✓	✓	√	✓	V	√	√	~	√	✓	√		
		Table 1.C		√	√	✓	✓	V	V	✓	✓	✓	✓	V	✓		
	Sect		Table 2(I)	✓	✓	✓	√	✓	V	√	√	~	√	√	√		
	repo		Table 2(II)	✓	✓	✓	√	✓	V	√	√	~	√	√	√		
Industrial processes		Table 2(I).A-	-G	✓	✓	✓	√	✓	V	√	√	~	√	✓	√		
rial pr		Table 2(II).C		✓	✓	✓	√	✓	V	√	√	~	√	✓	√		
Indusi	SBD1	Table 2(II).E		√	√	✓	✓	√	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for the years 1986–2012. For these years the notation keys NO and NA are used.
		Table 2(II).F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

								n			of a.s.			. a4.	PART II	and an arranged (continued)
			I					P	TOVIS	SIOH (or cor	шпо	п гер	оги	ng format tables for ye	ears reported (continued)
			Years	ı	1		1	1		1	1	1	ı	1		
			Base year ^a	0661	1995	2000	2005	2006	2007	2008	5005	2010	2011	2012	Information gaps relating to reporting ^b	Comments
U	Secto	oral report: Table 3	✓	✓	✓	✓	✓	✓	√	✓	✓	✓	✓	√		
SOPU	SBDT	Table 3.A–D	✓	√	✓	√	✓	✓	✓	✓	✓	✓	√	✓		
	Secto	oral report: Table 4	✓	✓	V	✓	√	✓	✓	✓	✓	✓	✓	√		
		Table 4.A	✓	✓	✓	✓	✓	V	✓	✓	√	√	√	√		
		Table 4.B(a)	√	✓	V	√	√	V	✓	V	✓	V	✓	✓		
	•	Table 4.B(b)	√	✓	V	√	√	✓	√	✓	✓	✓	✓	√		
Agriculture	SBDT	Table 4.C	√	V	✓	✓	✓	✓	✓	✓	✓	√	√	✓		No numerical data are reported in this table for the years 1986–2012. For these years the notation key NO is used.
Ą	SE	Table 4.D	√	✓	√	√	√	√	√	✓	√	✓	✓	√		
	•	Table 4.E	✓	√	✓	✓	✓	✓	✓	✓	✓	✓	√	✓		No numerical data are reported in this table for the years 1986–2012. For these years the notation key NO is used.
		Table 4.F	✓	√	✓	✓	√	✓	✓	✓	✓	✓	V	✓		No numerical data are reported in this table for the years 1986–2012. For these years the notation keys NA and NO are used.

											e				PART II	
			1					P	rovis	sion (of cor	mmo	n rep	orti	ng format tables for ye	ears reported (continued)
			Years													
			Base year ^a	0661	2661	2000	2005	2006	2002	2008	5005	2010	2011	2012	Information gaps relating to reporting ^b	Comments
	Secto	oral report: Table 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	√	✓	V		
		Table 5.A	√	√	√	√	√	√	✓	✓	✓	✓	✓	✓		
		Table 5.B	√	✓	~	✓	√	√	√	✓	✓	✓	✓	✓		
		Table 5.C	√	✓	✓	✓	✓	✓	√	√	√	✓	√	✓		
		Table 5.D	√	✓	✓	√	✓	√	✓	✓	✓	V	✓	√		
		Table 5.E	√	✓	✓	√	✓	√	✓	✓	✓	V	✓	√		
LULUCF		Table 5.F	√	✓	V	√	√	√	√	✓	✓	V	√	✓		
TAT	SBDT	Table 5 (I)	✓	✓	√	✓	✓	✓	✓	✓	√	✓	V	✓		No numerical data are reported in this table for the years 1986–2012. For these years the notation keys NO, NA are used.
		Table 5 (II)	√	✓	√	✓	✓	✓	√	√	✓	✓	√	✓		No numerical data are reported in this table for the years 1986–2012. For these years the notation keys NA, NE and NO are used.
		Table 5 (III)	√	V	✓	✓	✓	✓	✓	✓	√	✓	✓	✓		
		Table 5 (IV)	√	V	✓	✓	✓	✓	✓	✓	√	✓	✓	✓		
		Table 5 (V)	✓	✓	√	√	✓	✓	✓	✓	✓	✓	√	✓		No numerical data are reported in this table for the years 1986–1987 and 1993–1994. For these years the notation keys IE, NA, NE and NO are used.

							D.	ovici	on of	Foon	mor	ron	ortin		PART II	reported (continued)
			Years					OVISI	.011 01	con		тер	01 (111	ig IUI	mat tables for years	reported (continued)
			Base year ^a	0661	5661	2000	2005	2006	2007	2008	2009	2010	2011	2012	Information gaps relating to reporting ^b	Comments
	Sect	oral report: Table 5 (KP)				·	·	·		✓	✓	✓	✓	√		
		Table 5 (KP-I) A.1.1								✓	✓	✓	√	✓		No numerical data are reported in this table for the years 2008–2012. For these years the notation keys NO and NA are used.
		Table 5 (KP-I)A.1.2								✓	✓	✓	√	✓		No numerical data are reported in this table for the years 2008–2012. For these years the notation key NO is used.
		Table 5 (KP-I) A.1.3								√	√	✓	~	√		No numerical data are reported in this table for the years 2008–2012. For these years the notation key NO is used.
		Table 5 (KP-I) A.2								✓	V	√	√	√		
r.		Table 5 (KP-I) A.2.1								✓	✓	✓	√	√		No numerical data are reported in this table for the years 2008–2012. For these years the notation key NA is used.
KP-LULUCF		Table 5 (KP-I) B.1								✓	√	✓	√	V		
KP-LU	SBDT	Table 5 (KP-I) B.2								√	✓	✓	✓	√		No numerical data are reported in this table for the years 2008–2012. For these years the notation key NA is used.
	Ì	Table 5 (KP-I) B.3								√	√	✓	~	√		No numerical data are reported in this table for the years 2008–2012. For these years the notation key NA is used.
		Table 5 (KP-I) B.4								✓	✓	√	√	√		No numerical data are reported in this table for the years 2008–2012. For these years the notation key NA is used.
		Table 5 (KP-II) 1								✓	✓	√	√	√		No numerical data are reported in this table for the years 2008–2012. For these years the notation key NO is used.
		Table 5 (KP-II) 2								✓	√	✓	~	√		No numerical data are reported in this table for the years 2008–2012. For these years the notation key NO is used.
		Table 5 (KP-II) 3	1							✓	✓	✓	√	✓		

					Pr	ovisi	on of	f con	ımor	rep	ortin		PART II rmat tables for years r	reported (continued)
Years Information gaps														
	Base year ^a	0661	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	Information gaps relating to reporting ^b	Comments
Table 5 (KP-II) 4								✓	✓	✓	✓	✓		No numerical data are reported in this table for the years 2008–2012. For these years the notation keys NO and NA are used.
Table 5 (KP-II) 5								√	✓	✓	✓	√		
Accounting table								✓	✓	✓	✓	✓		

															RT II	
			Years				Prov	ision	of co	omm	on re	eport	ing f	orma	at tables for years repo	rted (continued)
			Base	I	I										I	
			year ^a	0661	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	Information gaps relating to reporting b	Comments
	Sect	oral report: Table 6	√	<u>√</u>	<u>√</u>	√										
		Table 6.A	√	√	√	√	√	√	✓	√	√	✓	√	✓		
Waste	SBDT	Table 6.B	√	√	√	√	√	√	✓	√	√	✓	√	✓		
	SB	Table 6.C	√	✓	✓	✓	√	✓	✓	✓	✓	✓	✓	√		No numerical data are reported in this table for the years 1986–1989. For these years the notation key NO is used.
		Summary 1.A	✓	√	√	√	✓	✓	✓	√	√	√	√	✓		
		Summary 1.B	√	√	√	✓	✓	√	✓	√	√	√	✓	✓		
		Summary 2 (CO ₂ equivalent emissions)	√	✓	✓	√	√	√	✓	√	√	✓	√	✓		
ables		Summary 3 (Methods/emission factors)	√	✓	✓	√	√	√	√	√	√	✓	✓	√		
other t		Table 7 (Key categories)	√					√	✓	√	√	✓	√	✓		
Summary and other tables		Table 8(a) (Recalculation – recalculated data)	√	✓	√	√	√	✓	✓	✓	√	✓	√			
Sun		Table 8(b) (Recalculation – explanatory information)	√	√	√	√	V	V	✓	√	√	✓	✓		✓	
		Table 9(a) (Completeness)	√	V	V	√	√	√	V	√	√	~	✓	✓		
		Table 9(b) (Completeness)														
		Table 10 (Trends)	√	V	V	√	V	V	V	~	~	V	√	V		

^a 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.

^b 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).

			PART III			
		Provision of info	ormation relating to recalc	ulations		
Table 8(a) (Recalculated data)	✓	Comments				
Recalculation reported for years	1986–2011					
Recalculated sectors/gases	Energy	Industrial processes	SOPU	Agriculture	LULUCF	Waste
CO_2	✓	✓	✓		✓	
CH ₄	✓			✓	√	✓
N_2O	✓			✓	✓	
HFCs		✓				
PFCs						
SF ₆		✓				
Table 8(b) (Explanatory information)	✓	✓	√	√	~	~
Percentage difference in aggregate	e greenhouse gas	Base year estimate: ^a	With LULUCF:	69.56%	Without LULUCF:	-0.04%
emission		Latest recalculated year: ^b	With LULUCF:	52.3%	Without LULUCF:	-0.24%

^a 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.

^b The latest recalculated year is the submission year minus 3.

	PART IV							
Provision of information relating to KP-LULUCF activities under Article 3, paragraphs 3 and 4								
			Provided	Observation				
	Emissions by sources and removals by sinks are clearly distinguished from emissions from categories included in Annex A to the Kyoto Protocol		√					
ragraphs 5–9	Information on how inventory methodologies have been applied taking into account IPCC good practice guidance for LULUCF ^a 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	✓					
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	✓					
MP.I,		Land subject to elected activities under Article 3.4	✓					
sion 15/C		nation on the spatial assessment unit for determining the area of accounting for afforestation, station and deforestation	√					
ts under deci	Information on GHG emissions/removals resulting from activities under Article 3.3 and 3.4, for all geographical locations reported in the current and previous years since the beginning of the commitment period or the onset of the activity, whichever comes later		√					
Reporting requirements under decision 15/CMP.1, annex, paragraphs 5–9	Information on carbon pools (above-ground/below-ground biomass, litter, dead wood and soil organic carbon) that are not accounted for		✓					
	Information on anthropogenic GHGs from LULUCF activities under Article 3.3 and 3.4 factoring out removals from:							
		Elevated CO ₂ concentrations above pre-industrial levels	✓					
		Indirect nitrogen deposition	✓					
		The dynamic effects of age structure resulting from activities prior to 1 January 1990	✓					

^a 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	✓					
		How harvesting or forest disturbance that is followed by the re-establishment of forest is distinguished from deforestation	✓					
		Emissions/removals from lands harvested during the first commitment period following afforestation and reforestation on these units of land since 1990	✓					
on 15/0	Specifi	c information to be reported for Article 3.4 activities:						
decisi		Activities under Article 3.4 that occurred since 1 January 1990 and are human induced	✓					
Reporting requirements under decision 15/CMP.1,		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		Slovenia elected only forest management under Article 3, paragraph 4.				
ng require		Emissions/removals from Article 3.4 activities that are not accounted for under activities under Article 3.3	√					
Reporti		Forest management: information on the extent to which GHG removals by sinks offsets the debit incurred under Article 3.3	✓					
