



COMPLIANCE COMMITTEE

CC/ERT/ASR/2012/17 19 June 2012

Annual status report of the annual inventory of Slovakia

Note by the secretariat

The annual status report of the annual inventory of Slovakia was published on 18 June 2012. 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 decision 4/CMP.4), the report is considered received by the secretariat on the same date. This report, FCCC/ASR/2012/SVK, 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.

ADVANCE VERSION



FCCC/ASR/2012/SVK



Distr.: General 18 June 2012

English only

Annual status report of the annual inventory of Slovakia

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

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



		(GREENH	HOUSE GAS	S INVENTO	ORY SUBMISS	SION												
		Date of re	eceipt	Date of res	ubmission	Comments													
	NIR	15 Apri	1 2012																
tion	CRF tables ^a	14 Apri	1 2012																
forma	Additional information ^b																		
General information	CRF provided for years	1990–2	010																
Gene	Base year or period ^c	1990	Base y	ear for HF	FCs, PFCs	s and SF_6^d	1990	١											
	Gases covered	CO_2	CH ₄	N_2O	HFCs	PFCs	SF ₆	NO_X	CO	NMVOCs	SO_2								
		✓	~	✓	✓	√	✓	√	√	✓	✓								
NIR	Description	reportin	ig guide	lines ^e on a	ınnual inv		owing	incorpo	ration	lated UNFCC of the provision									
	Language of NIR	English																	
CRF^f				No miss	sing sourc	e category la	arger tl	issing source category larger than 7 per not for categories included in Annex A No missing source category larger than 7 per cent has been identified.											

 $^{^{}a}\,$ 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 for 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 2012		NIR, page 270, chapter 11.
information	KP-LULUCF CRF ^b	14 April 2012		CRF provided for years: 2008–2010
supplementary	Information on Kyoto units (ERUs, CERs, RMUs and AAUs) ^c	15 April 2012		NIR, page 280, chapter 12.
olddns.	SEF ^d with Kyoto units	14 April 2012		
ting of	Change in national system ^e	15 April 2012		NIR, page 283, chapter 13.
Reporting	Change in national registry ^e	15 April 2012		NIR, page 284, chapter 14.
	Minimization of adverse impacts ^e	15 April 2012		NIR, page 286, chapter 15.

^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.

		Provision	of info	rmation for	the lates:		PAR		ar in tl	he commo	n ren	orting format: 2010			_
		Energy		Industrial pr		SOPU	·	Agricult		LULUC		KP-LULUCF ^a		Waste	
	Sectoral report	1	✓	2(I)	✓	3	✓	4	✓	5	✓	5(KP)	✓	6	✓
	tables		•	2(II)	✓										
	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	√			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.B.1	✓		ı			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.	√		
les		Bunkers	separate	ely					<u> </u>	5 (II)	√	5(KP-I)B.3.	√		
Tables				'						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 tables	Summai	ry 1.A	✓	Summ	ary 1.B		✓			Sum	mary 2		,	/
	Other tables	Summai	ry 3	√	Table '	7 (Key cat	egori	es) 🗸			Tabl	e 9(a) (Completeness))	,	/
		Table 10	(Trends	s) 🗸				ı			Tabl	e 9(b) (Completeness)		
	Comments										1				

^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	year in the c	ommon rep	orting fo	rmat: 2010 (continued	1)	
Totals	Provided for gases	CO₂ ✓	CH ₄	√	N_2O	✓	HFCs 🗸		PFCs 🗸		SF_6 ν	
Tot	Provided for years	1990–2010	1990–	2010	1990-	-2010	1994–2010		1990–2010	1	1990–	2010
		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 hal	ocarbons	√	✓		✓		✓		✓
tion vs	Used in	Summary table	1.A	~	Sectoral	report tables	~	Sector	al backgrou	ıd data ta	bles	✓
Notation keys	Comments			•	•		•	•				

										.		6				PART II	
				Years						Prov	ision	of c	omn	ion r	epor	ting format tables for y	ears reported
				Base year ^a	0661	3661	2000	2003	2004	2005	2006	2007	2008	2009	2010	Information gaps relating to reporting ^b	Comments
	Sect	oral report: ta	ble 1		√ ·	√	√										
		Table 1.A(a)			√	✓	✓	✓	✓	✓	√	✓	✓	✓	✓		
		Table 1.A(b)			V	✓	✓	✓	V	✓	✓	V	✓	✓	✓		
Energy		Table 1.A(c)			✓	✓	✓	✓	√	√	~	√	√	√	√		
Ene	SBDT	Table 1.A(d)			✓	✓	✓	~	✓	✓	~	✓	√	✓	✓		
		Table 1.B.1			√	✓	✓	√	√	✓	√	√	√	✓	✓		
		Table 1.B.2			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 1.C			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Sectorepoi		Table 2(I)		✓	✓	✓	✓	√	✓	✓	√	✓	✓	✓		
	геро		Table 2(II)		√	✓	✓	✓	√	✓	√	√	✓	✓	✓	✓	
Industrial processes		Table 2(I).A-	-G		√	✓	✓	✓	√	✓	√	√	✓	✓	✓	✓	
strial p		Table 2(II).C			√	✓	✓	✓	✓	√	~	✓	✓	√	√		
Indus	SBD	Table 2(II).E			√	✓	✓	✓	✓	√	~	✓	✓	√	√		No numerical data are reported in this table, the notation keys NO, NA are used.
		Table 2(II).F			✓	✓	✓	✓	✓	✓	√	√	✓	✓	✓		No numerical data are reported in this table for the years 1990–1995. For these years the notation key NO is used.

								P	rovis	sion (of con	mmo	n rep	orti	PART II	ears reported (continued)
			Years													
			Base year ^a	0661	2661	2000	2003	2004	2005	2006	2007	2008	2009	2010	Information gaps relating to reporting ^b	Comments
asn	Secto	oral report: Table 3		✓	✓	√	✓	✓	✓	✓	✓	✓	✓	✓		
Solvent	Table 3.A–D Sectoral report: Table			✓	✓	✓	✓	✓	✓	✓	✓	√	✓	✓	√	
	Secto	oral report: Table 4		✓	V	V	✓	✓	√	√	✓	V	✓	√		
		Table 4.A		✓	✓	√	✓	✓	✓	√	√	✓	√	√		
	•	Table 4.B(a)		√	√	√	√	✓	✓	√	√	✓	√	✓		
lture		Table 4.B(b)		√	V	V	✓	✓	✓	√	~	V	~	√		
Agriculture	SBDT	Table 4.C		√	V	√	✓	✓	√	√	√	~	√	√		No numerical data are reported in this table, the notation keys NO, NA are used.
		Table 4.D		√	V	V	✓	✓	√	√	✓	V	~	√		
		Table 4.E		√	V	V	✓	✓	√	√	√	V	~	√		No numerical data are reported in this table, the notation key NO is used.
		Table 4.F		√	✓	V	√	✓	√	✓	✓	√	√	✓		No numerical data are reported in this table, the notation keys NA, NO are used.

								P	rovis	sion (of co	mmo	n rep	orti	PART II ng format tables for ye	ears reported (continued)
			Years													
			Base year ^a	0661	1995	2000	2003	2004	2005	2006	2007	2008	2009	2010	Information gaps relating to reporting ^b	Comments
	Secto	oral report: Table 5		√	✓	✓	✓	√	√	✓	√	✓	✓	√		
		Table 5.A		V	✓	✓	✓	√	V	✓	V	✓	✓	V		
	•	Table 5.B		V	✓	✓	✓	√	V	√	✓	✓	✓	✓		
	•	Table 5.C		✓	√	✓	√	√	√	✓	✓	√	✓	✓		
	•	Table 5.D		✓	√	✓	√	√	√	✓	✓	√	✓	✓		
JCF.		Table 5.E		✓	√	✓	√	√	√	✓	✓	√	✓	√		
LULUCF	SBDT	Table 5.F		✓	√	√	√	√	√	✓	✓	√	✓	✓		
		Table 5 (I)		✓	√	✓	✓	√	✓	✓	✓	√	✓	√		
		Table 5 (II)		V	√	✓	✓	√	V	√	√	✓	✓	√		No numerical data are reported in these tables, the notation keys NO, NA are used.
		Table 5 (III)		V	√	✓	✓	√	V	~	√	✓	✓	√		No numerical data are reported in this table, the notation key NO is used.
		Table 5 (IV)		V	√	√	✓	√	V	√	√	√	√	√		
		Table 5 (V)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

							Pr	ovisi	on of	f con	ımor	rep	ortin		ART II mat tables for years r	reported (continued)
			Years													
			Base year ^a	0661	1995	2000	2003	2004	2005	2006	2007	2008	2009	2010	Information gaps relating to reporting ^b	Comments
	Sect	oral report: Table 5 (KP)										√	✓	✓		
		Table 5 (KP-I) A.1.1										√	✓	✓		
		Table 5 (KP-I)A.1.2										✓	√	√		N
		Table 5 (KP-I) A.1.3										√	✓	✓		No numerical data are reported in these tables, the notation key NA is used.
		Table 5 (KP-I) A.2										✓	√	√		
		Table 5 (KP-I) A.2.1										✓	√	✓		
		Table 5 (KP-I) B.1										√	✓	✓		
LUCF	TC	Table 5 (KP-I) B.2										√	✓	✓		
KP-LULUCF	SBDT	Table 5 (KP-I) B.3										√	✓	✓		
Y		Table 5 (KP-I) B.4										√	✓	✓		No sussession later and another in the section that the section has NA is used
		Table 5 (KP-II) 1										✓	✓	√		No numerical data are reported in these tables, the notation key NA is used.
		Table 5 (KP-II) 2										✓	✓	√		
		Table 5 (KP-II) 3										✓	✓	~		7
		Table 5 (KP-II) 4										✓	√	√		7
		Table 5 (KP-II) 5										✓	✓	~		7
	Acc	ounting table										√	√	✓	✓	

						J	Prov	ision	of co	omm	on re	port			RT II at tables for years repor	rted (continued)
			Years													
			Base year ^a	0661	1995	2000	2003	2004	2005	2006	2007	2008	2009	2010	Information gaps relating to reporting ^b	Comments
	Secto	oral report: Table 6		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
ste		Table 6.A		√	✓	✓	V	V	✓	✓	V	✓	V	✓		
Waste	SBDT	Table 6.B		√	✓	√	√	✓	✓	✓	✓	✓	✓	√		
		Table 6.C		√	✓	√	✓	√								
		Summary 1.A		✓	√	✓	✓	✓	✓	√	✓	✓	✓	✓		
		Summary 1.B		√	✓	√	√	✓	✓	✓	~	√	V	✓		
		Summary 2 (CO ₂ equivalent emissions)		✓	V	✓	✓	✓	√	V	✓	✓	✓	✓		
tables		Summary 3 (Methods/emission factors)		✓	√	✓	✓	✓	√	√	✓	√	✓	✓		
other	T(Table 7 (Key categories)		√	√	√	√	✓	✓	✓	✓	✓	√	√		
Sumnary and other tables		Table 8(a) (Recalculation – recalculated data)		√	V	✓	✓	✓	✓	~	✓	√	✓			
Sun		Table 8(b) (Recalculation – explanatory information)														
		Table 9(a) (Completeness)		√	✓	√	√	✓	✓	√	✓	✓	✓	√	✓	
		Table 9(b) (Completeness)														
		Table 10 (Trends)		✓	✓	✓	✓	✓	✓	√	✓	✓	✓	✓		

^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).

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	PART III Provision of information relating to recalculations														
Table 8(a) (Recalculated data)	✓	Comments													
Recalculation reported for years	1990–2009														
Recalculated sectors/gases	Energy	1	Solvent and other product use	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:	-13.64 %	without LULUCF:	-3.20 %									
emission		Latest recalculated year: ^b	with LULUCF:	−7.46 %	without LULUCF:	1.84 %									

^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		√					
6	Information on how inventory methodologies have been applied taking into account IPCC good practice guidance for LULUCF ^a and decision 16/CMP.1		√					
-9 sha	Information on geographical location of the boundaries of areas that encompass:							
ragra		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		Slovakia did not elect any activity under Article 3,				
MP.1,		Land subject to elected activities under Article 3.4		paragraph 4.				
sion 15/C	Information on the spatial assessment unit for determining the area of accounting for afforestation, reforestation 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:							
Re		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				
Reporting requirements under decision 15/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	√					
	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 commitment period and for the base year for each of the elected activities on the geographical locations reported		Slovakia did not elect any activity under Article 3,				
		Emissions/removals from Article 3.4 activities that are not accounted for under activities under Article 3.3		paragraph 4.				
		Forest management: information on the extent to which GHG removals by sinks offsets the debit incurred under Article 3.3						