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Annual status report of the greenhouse gas inventory of Slovakia

1. This status report was prepared by the secretariat as part of the initial check of the greenhouse gas inventory submitted in accordance with decision 19/CP.8. It reflects the content of the inventory submission of 2006 as originally submitted by the Party.
2. In this report, the following abbreviations are used:

CRF: common reporting format
LUCF: Land-use Change and Forestry
LULUCF: Land Use, Land-use Change and
Forestry
NIR: national inventory report
SBDT: sectoral background data tables

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

INTRODUCTION													
General information	Date of receipt	13 April 2006											
	Format	CRF provided	☒	NIR provided	☐								
	Base year or period ^a	1990			Emissions without adjustments for climate variations or electricity trade								☒
	CRF provided for years	1990, 2000–2004											
	Gases covered	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆	NO _x	CO	NMVOCs	SO ₂		
		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒		
National inventory report	Description	An NIR has not been submitted. However, Slovakia submitted a file containing the key category and uncertainty analyses.											
	Language of NIR												

^a Information on the base year in this status report does not reflect or prejudice any decision that may be taken by the Party in relation to the use of 1995 as base year for HFCs, PFCs and SF₆, in accordance with Article 3.8 of the Kyoto Protocol.

PART I							
Provision of information for the latest reported inventory year in the CRF: 2004							
Tables		Energy	Industrial Processes	Solvent Use	Agriculture	Land Use, Land-use Change and Forestry	Waste
	Sectoral report tables	1 ☒	2(I) ☒ 2(II) ☒	3 ☒	4 ☒	5 ☒	6 ☒
	Sectoral background data tables	1.A(a) ☒	2(I).A-G ☒	3.A-D ☒	4.A ☒	5.A ☒	6.A ☒
		1.A(b) ☒	2(II).C,E ☒		4.B(a) ☒	5.B ☒	6.B ☒
		1.A(c) ☒	2(II).F ☒		4.B(b) ☒	5.C ☒	6.C ☒
		1.A(d) ☒			4.C ☒	5.D ☒	
		1.B.1 ☒			4.D ☒	5.E ☒	
		1.B.2 ☒			4.E ☒	5.F ☒	
		1.C ☒			4.F ☒	5 (I) ☒	
		Bunkers separately ☒				5 (II) ☒	
						5 (III) ☒	
				5 (IV) ☒			
				5 (V) ☒			
	Summary tables (emission totals)	Summary 1.A ☒	Summary 1.B ☒	Summary 2 ☒			
	Other tables	Summary 3 ☒	Table 7 (Key categories) ☐	Table 9(a) (Completeness) ☒			
Table 10 (Trends) ☒			Table 9(b) (Completeness) ☐				
Comments							
Trends	Totals provided for	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆
	Totals provided for years	1990–2004 ☒	1990–2004 ☒	1990–2004 ☒	1995–2004 ☒	1990–2004 ☒	1990–2004 ☒
CO ₂	Comparison of CO ₂ from fuel combustion	Reference approach ☒	Sectoral approach ☒	Difference more than 2 per cent ☐	If difference is more than 2 per cent Explanation provided ☐		
HFCs, PFCs, SF ₆	Disaggregation by species	HFCs ☒		PFCs ☒		SF ₆	
	Reporting of actual and/or potential estimates in the consumption of halocarbons and SF ₆	Actual	Potential	Actual	Potential	Actual	Potential
		☒	☒	☐	☒	☒	☒
Notation keys	Used in	Summary table 1.A ☒	Sectoral report tables ☒	Sectoral background data tables ☒			
	Comments						

PART II																					
Provision of CRF tables for years reported																					
			Years																Information gaps relating to reporting ^b	Comments	
			Base year ^a	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004			
Energy	Sectoral report – Table 1			✓										✓	✓	✓	✓	✓			
	SBDT	Table 1.A(a)		✓										✓	✓	✓	✓	✓			
		Table 1.A(b)		✓										✓	✓	✓	✓	✓	✓		
		Table 1.A(c)		✓										✓	✓	✓	✓	✓	✓		
		Table 1.A(d)		✓										✓	✓	✓	✓	✓			
		Table 1.B.1		✓										✓	✓	✓	✓	✓			
		Table 1.B.2		✓										✓	✓	✓	✓	✓			
		Table 1.C		✓										✓	✓	✓	✓	✓			
Industrial Processes	Sectoral reports –	Table 2(I)		✓										✓	✓	✓	✓	✓			
		Table 2(II)		✓										✓	✓	✓	✓	✓			
	SBDT	Table 2(I).A–G		✓										✓	✓	✓	✓	✓	✓		
		Table 2(II).C, E		✓										✓	✓	✓	✓	✓			
		Table 2(II).F		✓										✓	✓	✓	✓	✓			
Solvent Use	Sectoral report – Table 3			✓										✓	✓	✓	✓	✓			
	SBDT	Table 3.A–D		✓										✓	✓	✓	✓	✓			

PART II
Provision of CRF tables for years reported (continued)

		Years															Information gaps relating to reporting ^b	Comments
		Base year ^a	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Agriculture	Sectoral report – Table 4		✓										✓	✓	✓	✓	✓	
	Table 4.A		✓										✓	✓	✓	✓	✓	Only population size data and implied emission factors are reported
	Table 4.B(a)		✓										✓	✓	✓	✓	✓	Only population size data, allocation by climate region and implied emission factors are reported
	Table 4.B(b)		✓										✓	✓	✓	✓	✓	
	Table 4.C		✓										✓	✓	✓	✓	✓	No data are reported in this table but notation key NO is used
	Table 4.D		✓										✓	✓	✓	✓	✓	
	Table 4.E		✓										✓	✓	✓	✓	✓	No data are reported in this table but notation key NO is used
	Table 4.F		✓										✓	✓	✓	✓	✓	No data are reported in this table but notation keys NO, NA and “0” are used
Land Use, Land-use Change and Forestry	Sectoral report – Table 5		✓										✓	✓	✓	✓	✓	
	Table 5.A		✓										✓	✓	✓	✓	✓	
	Table 5.B		✓										✓	✓	✓	✓	✓	
	Table 5.C		✓										✓	✓	✓	✓	✓	
	Table 5.D		✓										✓	✓	✓	✓	✓	
	Table 5.E		✓										✓	✓	✓	✓	✓	No data reported in this table but notation key IE is used
	Table 5.F		✓										✓	✓	✓	✓	✓	
	Table 5 (I)		✓										✓	✓	✓	✓	✓	No data reported in this table but notation key NE is used
	Table 5 (II)		✓										✓	✓	✓	✓	✓	No data reported in this table but notation keys NE and NO are used
	Table 5 (III)		✓										✓	✓	✓	✓	✓	No data reported in this table but notation key NE is used
	Table 5 (IV)		✓										✓	✓	✓	✓	✓	
	Table 5 (V)		✓										✓	✓	✓	✓	✓	
	General comments on entire sector																	

PART II																					
Provision of CRF tables for years reported (continued)																					
		Years																Information gaps relating to reporting ^b	Comments		
		Base year ^a	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004				
Waste	Sectoral report – Table 6			✓										✓	✓	✓	✓	✓			
	SBDT	Table 6.A		✓										✓	✓	✓	✓	✓			
		Table 6.B		✓										✓	✓	✓	✓	✓			
		Table 6.C		✓										✓	✓	✓	✓	✓			
Summary and other tables	Summary 1.A			✓										✓	✓	✓	✓	✓	✓		
	Summary 1.B			✓										✓	✓	✓	✓	✓	✓		
	Summary 2 (CO ₂ equivalent emissions)			✓										✓	✓	✓	✓	✓	✓		
	Summary 3 (Methods/emission factors)			✓										✓	✓	✓	✓	✓	✓		
	Table 7 (Key categories)																			Slovakia provided the key category analysis for 2004 in a separate file	
	Table 8(a) (Recalculation – recalculated data)			✓										✓	✓	✓	✓				
	Table 8(b) (Recalculation – explanatory information)																				
	Table 9(a) (Completeness)			✓											✓	✓	✓	✓	✓		
	Table 9(b) (Completeness)																				
	Table 10 (Trends)			✓											✓	✓	✓	✓	✓	✓	

^a This Party uses a base year of 1990.

^b This column indicates that reporting gaps (blank cells) have been identified in a given table of the CRF. This was due to limited use, or lack of, notation keys (NO, NE, NA, IE, C).

PART III Provision of information relating to recalculation	
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