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**Annual status report of the greenhouse gas inventory of Estonia**

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*

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

INTRODUCTION													
General information	Date of receipt	12 April 2006											
	Format	CRF provided	<input checked="" type="checkbox"/>	NIR provided	<input checked="" type="checkbox"/>								
	Base year or period <sup>a</sup>	1990			Emissions without adjustments for climate variations or electricity trade								<input checked="" type="checkbox"/>
	CRF provided for years	2004											
	Gases covered	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	HFCs	PFCs	SF <sub>6</sub>	NO <sub>x</sub>	CO	NMVOCs	SO <sub>2</sub>		
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
National inventory report	Description	The organization of the NIR does not follow the structure as outlined in the revised UNFCCC reporting guidelines (decision 18/CP.8). The NIR contains information on key categories, methodologies used, as well as information on emissions, quality control, emission trends, some emission factors, some activity data and source-specific recalculations for the Waste sector.											
	Language of NIR	English											

<sup>a</sup> 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 SF<sub>6</sub>, 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 <input checked="" type="checkbox"/>	2(I) <input checked="" type="checkbox"/> 2(II) <input checked="" type="checkbox"/>	3 <input checked="" type="checkbox"/>	4 <input checked="" type="checkbox"/>	5 <input checked="" type="checkbox"/>	6 <input checked="" type="checkbox"/>
	Sectoral background data tables	1.A(a) <input checked="" type="checkbox"/>	2(I).A-G <input checked="" type="checkbox"/>	3.A-D <input type="checkbox"/>	4.A <input checked="" type="checkbox"/>	5.A <input checked="" type="checkbox"/>	6.A <input checked="" type="checkbox"/>
		1.A(b) <input checked="" type="checkbox"/>	2(II).C,E <input checked="" type="checkbox"/>		4.B(a) <input checked="" type="checkbox"/>	5.B <input checked="" type="checkbox"/>	6.B <input checked="" type="checkbox"/>
		1.A(c) <input checked="" type="checkbox"/>	2(II).F <input checked="" type="checkbox"/>		4.B(b) <input checked="" type="checkbox"/>	5.C <input checked="" type="checkbox"/>	6.C <input type="checkbox"/>
		1.A(d) <input checked="" type="checkbox"/>			4.C <input checked="" type="checkbox"/>	5.D <input checked="" type="checkbox"/>	
		1.B.1 <input checked="" type="checkbox"/>			4.D <input checked="" type="checkbox"/>	5.E <input checked="" type="checkbox"/>	
		1.B.2 <input checked="" type="checkbox"/>			4.E <input checked="" type="checkbox"/>	5.F <input checked="" type="checkbox"/>	
		1.C <input checked="" type="checkbox"/>			4.F <input checked="" type="checkbox"/>	5 (I) <input checked="" type="checkbox"/>	
		Bunkers separately <input checked="" type="checkbox"/>				5 (II) <input checked="" type="checkbox"/>	
						5 (III) <input checked="" type="checkbox"/>	
				5 (IV) <input checked="" type="checkbox"/>			
				5 (V) <input checked="" type="checkbox"/>			
	Summary tables (emission totals)	Summary 1.A <input checked="" type="checkbox"/>	Summary 1.B <input checked="" type="checkbox"/>	Summary 2 <input checked="" type="checkbox"/>			
	Other tables	Summary 3 <input checked="" type="checkbox"/>	Table 7 (Key categories) <sup>a</sup> <input checked="" type="checkbox"/>	Table 9(a) (Completeness) <sup>b</sup> <input checked="" type="checkbox"/>			
Table 10 (Trends) <input checked="" type="checkbox"/>			Table 9(b) (Completeness) <sup>b</sup> <input type="checkbox"/>				
Comments							
Trends	Totals provided for	CO <sub>2</sub> <input checked="" type="checkbox"/>	CH <sub>4</sub> <input checked="" type="checkbox"/>	N <sub>2</sub> O <input checked="" type="checkbox"/>	HFCs <input type="checkbox"/>	PFCs <input type="checkbox"/>	SF <sub>6</sub> <input type="checkbox"/>
	Totals provided for years	1990–2004	1990–2004	1990–2004			
CO <sub>2</sub>	Comparison of CO <sub>2</sub> from fuel combustion	Reference approach <input checked="" type="checkbox"/>	Sectoral approach <input checked="" type="checkbox"/>	Difference more than 2 per cent <input checked="" type="checkbox"/>	If difference is more than 2 per cent Explanation provided <input checked="" type="checkbox"/>		
HFCs, PFCs, SF <sub>6</sub>	Disaggregation by species	HFCs <input type="checkbox"/>		PFCs <input type="checkbox"/>		SF <sub>6</sub>	
	Reporting of actual and/or potential estimates in the consumption of halocarbons and SF <sub>6</sub>	Actual	Potential	Actual	Potential	Actual	Potential
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Notation keys	Used in	Summary table 1.A <input type="checkbox"/>	Sectoral report tables <input checked="" type="checkbox"/>	Sectoral background data tables <input checked="" type="checkbox"/>			
	Comments	Use of notation keys is limited. Frequent use of "0" instead of data or notation keys.					

<sup>a</sup> The Party used the CRF Microsoft Excel application in which table 7 (Overview) covers completeness and quality of estimates. This is not in accordance with the reporting requirements in decision 18/CP.8 (FCCC/CP/2002/7/Add.2).

<sup>b</sup> The Party used the CRF Microsoft Excel application in which table 9 (Completeness) is one table. The Party reported table 9 (Completeness), and this is reflected in this status report by table 9(a) being ticked and table 9(b) being left blank.

## PART II

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## Industrial Processes

### Solvent Use

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

		Years																Information gaps relating to reporting <sup>b</sup>	Comments
		Base year <sup>a</sup>	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Agriculture	Sectoral report – Table 4																✓	✓	
	Table 4.A																✓		
	Table 4.B(a)																✓		
	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 these tables but notation key NO is used
	Table 4.F																✓		
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																✓		
	Table 5.F																✓		
	Table 5 (I)																✓		
	Table 5 (II)																✓		
	Table 5 (III)																✓		
	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 <sup>b</sup>	Comments	
		Base year <sup>a</sup>	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 <sub>2</sub> equivalent emissions)																	✓	✓		
	Summary 3 (Methods/emission factors)																	✓	✓		
	Table 7 (Key categories) <sup>c</sup>																	✓	✓	Table 7 (Overview for key categories) in the LULUCF CRF is not provided but table 7 (Overview) is reported	
	Table 8(a) (Recalculation – recalculated data)			✓															✓	The recalculation table for the year 1990 is included in the CRF for 2004	
	Table 8(b) (Recalculation – explanatory information)																	✓			
	Table 9(a) (Completeness) <sup>d</sup>																		✓		
	Table 9(b) (Completeness) <sup>d</sup>																				
	Table 10 (Trends)																		✓	✓	For LULUCF the trend table is not provided

<sup>a</sup> This Party uses a base year of 1990.

<sup>b</sup> 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).

<sup>c</sup> The Party used the CRF Microsoft Excel application in which table 7 (Overview) covers completeness and quality of estimates. This is not in accordance with the reporting requirements in decision 18/CP.8 (FCCC/CP/2002/7/Add.2).

<sup>d</sup> The Party used the CRF Microsoft Excel application in which table 9 (Completeness) is one table. The Party reported table 9 (Completeness), and this is reflected in this status report by table 9(a) being ticked and table 9(b) being left blank.

PART III						
Provision of information relating to recalculation						
Table 8(a) (Recalculated data)	<input checked="" type="checkbox"/>	Comments				
Recalculation for years	1990					
Recalculated sectors/gases	Energy	Industrial Processes	Solvent Use	Agriculture	Land Use, Land-use Change and Forestry	Waste
CO <sub>2</sub>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
CH <sub>4</sub>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
N <sub>2</sub> O	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HFCs		<input type="checkbox"/>				
PFCs		<input type="checkbox"/>				
SF <sub>6</sub>		<input type="checkbox"/>				
Table 8(b) (Explanatory information)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Full CRF for the recalculated base year	<input type="checkbox"/>	Percentage difference in aggregate greenhouse gas base year estimate			- with LULUCF	%
					- without LULUCF	%