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Annual status report of the greenhouse gas inventory of Croatia

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 2007 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	CRF <i>31 October 2007</i>						NIR <i>26 November 2007</i>			
		Additional information									
	Date of resubmission	CRF						NIR			
		Additional information									
	Base year or period ^a	1990									
	CRF provided for years	1990-2005									
	Gases covered	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆	NO _x	CO	NMVOCS	SO ₂
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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, in general, follows the structure as outlined in the revised UNFCCC reporting guidelines (decision 18/CP.18).									
	Language of NIR	English									

^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: 2005							
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 checked="" 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 checked="" 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) <input type="checkbox"/>	Table 9(a) (Completeness) <input checked="" type="checkbox"/>				
	Table 10 (Trends) <input checked="" type="checkbox"/>		Table 9(b) (Completeness) <input type="checkbox"/>				
Comments							
Trends	Totals provided for	CO ₂ <input checked="" type="checkbox"/>	CH ₄ <input checked="" type="checkbox"/>	N ₂ O <input checked="" type="checkbox"/>	HFCs <input checked="" type="checkbox"/>	PFCs <input checked="" type="checkbox"/>	SF ₆ <input type="checkbox"/>
	Totals provided for years	1990-2005	1990-2005	1990-2005	1990-2005	1990-1991	
CO ₂	Comparison of CO ₂ 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 ₆	Disaggregation by species	HFCs <input checked="" type="checkbox"/>		PFCs <input type="checkbox"/>		SF ₆	
	Reporting of actual and/or potential estimates in the consumption of halocarbons and SF ₆	Actual <input type="checkbox"/>	Potential <input checked="" type="checkbox"/>	Actual <input type="checkbox"/>	Potential <input type="checkbox"/>	Actual <input type="checkbox"/>	Potential <input type="checkbox"/>
Notation keys	Used in	Summary table 1.A <input checked="" type="checkbox"/>	Sectoral report tables <input checked="" type="checkbox"/>	Sectoral background data tables <input checked="" type="checkbox"/>			
	Comments						

PART II Provision of CRF tables for years reported (continued)																			
Sectoral report:	Base year ^a	Years												Information gaps relating to reporting ^b	Comments				
		1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001			2002	2003	2004	2005
Agriculture	Sectoral report: Table 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 4.A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		Numerical values are reported only for population size and implied emission factors.
	Table 4.B(a)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 4.B(b)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 4.C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in this table, but for years notation key NO is used.
	Table 4.D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in this table, but for years notation key NO is used.
SBDT	Table 4.E	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in this table, but for year 1990 notation keys NO, NE are used and for years 1991-2005 notation key NO is used.
	Table 4.F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Sectoral report: Table 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 5.A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 5.B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in these tables, but notation keys NE, NO are used.
	Table 5.C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in these tables, but notation key NE is used.
Land Use, Land-use Change and Forestry	Table 5.D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in this table, but notation key NO is used.
	Table 5.E	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in these tables, but notation key NE is used.
	Table 5.F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in this table, but notation key NO is used.
	Table 5 (I)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in this table, but notation keys NE, NO are used.
	Table 5 (II)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in these tables, but notation key NE is used.
Table 5 (III)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in this table, but notation keys NE, NO are used.
Table 5 (IV)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in this table, but notation keys NE, NO are used.
Table 5 (V)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No data are reported in this table, but notation keys NE, NO are used.

PART II Provision of CRF tables for years reported (continued)																			
	Base year ^a	Years													Information gaps relating to reporting ^b	Comments			
		1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002			2003	2004	2005
Waste	Sectoral report: Table 6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 6.A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 6.B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 6.C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		For years 1990-2003, no data are reported in this table, but notation keys NE, NO are used.
Summary and other tables	SBDT																		
	Summary 1.A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Summary 1.B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Summary 2 (CO ₂ equivalent emissions)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Summary 3 (Methods/emission factors)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Table 7 (Key categories)																		✓
	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 recalculations							
Table 8(a) (Recalculated data)	✓	Comments					
Recalculated for years	1990-2004						
Recalculated sectors/gases	Energy	Industrial Processes	Solvent Use	Agriculture	Land Use, Land-use Change and Forestry	Waste	
CO ₂	✓	✓	✓		✓	✓	
CH ₄	✓	✓		✓			
N ₂ O	✓		✓	✓			
HFCs		✓					
PFCs							
SF ₆							
Table 8(b) (Explanatory information)	✓	✓	✓	✓	✓	✓	
Full CRF for the recalculated base year	✓		Percentage difference in aggregate greenhouse gas base year estimate			with LULUCF without LULUCF	51.44 % 1.24 %
