



Annual status report of the greenhouse gas inventory of Cyprus

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 2013 as originally submitted by the Party.

2. In this report, the following abbreviations are used:

CRF: common reporting format

LULUCF: land use, land-use change and forestry

NIR: national inventory report

SBDT: sectoral background data tables

SOPU: solvent and other product use

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

GREENHOUSE GAS INVENTORY SUBMISSION											
General information		Date of receipt			Date of resubmission			Comments			
	NIR	11 April 2013									
	CRF tables ^a	11 April 2013									
	Additional information ^b	11 April 2013						The Party submitted the following additional information files along with the NIR: Cyprus_NIR2013_KeyCategory.xlsx and Cyprus_NIR2013_uncertainty.xlsx.			
	CRF provided for years	1990–2011									
	Base year or period ^c	1990									
	Gases covered	CO ₂	CH ₄	N ₂ O	HFCs	PFCs	SF ₆	NO _x	CO	NMVOCs	SO ₂
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NIR	Description	The organization of the NIR, in general, follows the structure outlined in the revised UNFCCC reporting guidelines ^d (decision 18/CP.8). However, some of the recommended annexes, such as annex 2, “Detailed discussion of methodology and data for estimating CO ₂ emissions from fossil fuel combustion” and annex 5 “Assessment of completeness and (potential) sources and sinks of greenhouse gas emissions and removals excluded” are not provided.								
Language of NIR		English									

^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 “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).

PART I													
Provision of information for the latest reported inventory year in the common reporting format: 2011													
Tables		Energy		Industrial processes		SOPU		Agriculture		LULUCF		Waste	
	Sectoral report tables	1	✓	2(I)	✓	3	✓	4	✓	5	✓	6	✓
				2(II)	✓								
	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	✓			4.B(a)	✓	5.B	✓	6.B	✓
		1.A(c)	✓	2(II).E	✓			4.B(b)	✓	5.C	✓	6.C	✓
		1.A(d)	✓	2(II).F	✓			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	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													
Totals	Provided for gases	CO ₂ ✓		CH ₄ ✓		N ₂ O ✓		HFCs ✓		PFCs		SF ₆ ✓	
	Provided for years	1990–2011		1990–2011		1990–2011		1994, 1996, 1999–2011				2000–2011	
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 emission estimates in the category consumption of halocarbons and SF ₆	Actual		Potential		Actual		Potential		Actual		Potential	
	✓		✓						✓		✓		
ion keys	Used in	Summary table 1.A		✓	Sectoral report tables			✓	Sectoral background data tables				✓

	Comments	
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PART II																	
Provision of common reporting format tables for years reported																	
		Years											Information gaps relating to reporting ^b	Comments			
		Base year ^a	1990	1995	2000	2004	2005	2006	2007	2008	2009	2010			2011		
Energy	Sectoral report: Table 1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	SBDT	Table 1.A(a)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 1.A(b)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 1.A(c)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 1.A(d)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for 1990–1991. For 1990–1991, the notation keys NA, NO are used.	
		Table 1.B.1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for 1990–2011. For 1990–2011, the notation keys NO, NA are used.	
		Table 1.B.2		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Some cells for reporting activity data value are blank. No numerical data are reported in this table for 2005–2011. For 2005–2011, the notation keys NA, NE, NO are used.	
		Table 1.C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Industrial processes	Sectoral reports:	Table 2(I)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 2(II)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	SBDT	Table 2(I).A–G		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 2(II).C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for 1990–2011. For 1990–2011, the notation keys NO, NA are used.	
		Table 2(II).E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for 1990–2011. For 1990–2011, the notation keys NO, NA are used.	
		Table 2(II).F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for 1990–1998. For 1990–1998, the notation key NA is used.	
SOP	Sectoral report: Table 3		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				

PART II															
Provision of common reporting format tables for years reported															
		Years											Information gaps relating to reporting ^b	Comments	
		Base year ^a	1990	1995	2000	2004	2005	2006	2007	2008	2009	2010			2011
SBDT	Table 3.A–D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for the year 2011. For the year 2011, the notation keys NE, NA are used. Some cells for reporting activity data (kt) are blank.

PART II

Provision of common reporting format tables for years reported (continued)

		Years											Information gaps relating to reporting ^b	Comments		
		Base year ^a	1990	1995	2000	2004	2005	2006	2007	2008	2009	2010			2011	
Agriculture	Sectoral report: Table 4		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Some cells for reporting NMVOC emissions are blank.
	Table 4.A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	Table 4.B(a)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	Table 4.B(b)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	Table 4.C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for 1990–2011. For 1990–2011, the notation keys NO, NA are used. The cells for reporting organic amendment added are blank.
	Table 4.D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 4.E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for 1990–2011. For 1990–2011, the notation key NA is used.
	Table 4.F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
LULUCF	Sectoral report: Table 5		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 5.A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 5.B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for 1991–1994, 1996–1999, 2011. For 1991–1994, 1996–1999, 2011 the notation key NA is used.
	Table 5.C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 5.D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 5.E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 5.F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Table 5(l)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for 1990–2011. For 1990–2011, the notation keys NO, NA are used.

PART II																
Provision of common reporting format tables for years reported (continued)																
		Years											Information gaps relating to reporting ^b	Comments		
		Base year ^a	1990	1995	2000	2004	2005	2006	2007	2008	2009	2010			2011	
	Table 5(II)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for 1990–2011. For 1990–2011, the notation keys NA, NE are used.
	Table 5(III)															
	Table 5(IV)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No numerical data are reported in this table for 1990–2011. For 1990–2011, the notation key NA is used.
	Table 5(V)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

PART II																
Provision of common reporting format tables for years reported (continued)																
		Years											Information gaps relating to reporting ^b	Comments		
		Base year ^a	1990	1995	2000	2004	2005	2006	2007	2008	2009	2010			2011	
Waste	SBDT	Sectoral report: Table 6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 6.A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 6.B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 6.C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		No numerical data are reported in this table for 1990–2011. For 1990–2011, the notation key NA is used.
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)														
		Table 8(a) (Recalculation – recalculated data)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		
		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).

PART III						
Provision of information relating to recalculations						
Table 8(a) (Recalculated data)	✓	Comments				
Recalculation reported for years	1990–2010					
Recalculated sectors/gases	Energy	Industrial processes	SOPU	Agriculture	LULUCF	Waste
CO ₂	✓	✓				
CH ₄	✓			✓		✓
N ₂ O	✓			✓		✓
HFCs		✓				
PFCs						
SF ₆		✓				
Table 8(b) (Explanatory information)						
Percentage difference in aggregate greenhouse gas emissions	Base year estimate: ^a		With LULUCF:	-2.8 %	Without LULUCF:	-2.73%
	Latest recalculated year: ^b		With LULUCF:	-10.18%	Without LULUCF:	-10.02%

^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.