Status report for

JAPAN

General information

Date of receipt:	**24 May 2004**
Format:	CRF Provided ☑ NIR Provided ☐
Base year or period [a]:	**1990** Emissions without adjustments for climate variations or electricity trade ☑
CRF provided for years:	**1990-2002**

Gases covered:	CO₂	CH₄	N₂O	HFCs	PFCs	SF₆	NOx	CO	NMVOCs	SO₂
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑

National Inventory Report

Description:	An NIR has not been submitted. However, detailed data sheets covering activity data and emission factors for all sectors have been provided.
Language of NIR:	

PART I:
Provision of information for the latest reported inventory year in the CRF: 2002

Tables

	Energy	Industrial Processes	Solvent Use	Agriculture	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[b] ☑	6.A ☑
	1.A(b) ☑	2(II).C,E ☑		4.B(a) ☑	5.B[b] ☑	6.B ☑
	1.A(c) ☑	2(II).F ☑		4.B(b) ☑	5.C[b] ☑	6.C ☑
	1.A(d) ☑			4.C ☑	5.D[b] ☑	
	1.B.1 ☑			4.D ☑		
	1.B.2 ☑			4.E ☑		
	1.C ☑	Bunkers separately ☑		4.F ☑		

Summary tables (emission totals):	Summary 1.A ☑	Summary 1.B ☑	Summary 2 ☑
Other tables:	Summary 3 ☑	Table 7 (Overview) [c] ☑	Table 9 (Completeness) ☑
	Table 10 (Trends) ☑	Table 11 (Checklist) ☑	
Comments:			

Trends

	CO₂	CH₄	N₂O	HFCs	PFCs	SF₆
Totals provided for:	☑	☑	☑	☑	☑	☑
Totals provided for years:	**1990-2002**	**1990-2002**	**1990-2002**	**1995-2002**	**1995-2002**	**1995-2002**

CO₂

	Reference approach	Sectoral (national) approach	Difference more than 2 per cent	If difference is more than 2 per cent
Comparison of CO₂ from fuel combustion:	☑	☑	☑	Explanation provided ☐

HFCs, PFCs, SF₆

	HFCs		PFCs		SF₆	
Disaggregation by species:	☑		☑			
	Actual	Potential	Actual	Potential	Actual	Potential
Reporting of Actual and/or Potential estimates in the consumption of Halocarbons and SF₆:	☑	☑	☑	☑	☑	☑

Notation keys

Used in:	Summary tables 1.A & 1.B ☑	Sectoral report tables ☑	Sectoral background data tables ☑
Comments:			

PART II:
Provision of information related to recalculation

Recalculation

Table 8(a) (Recalculated data):	☑	Comments:
Recalculation for years:	**1990-2001**	

Recalculated sectors/gases:	Energy	Industrial Processes	Solvent Use	Agriculture	Land-use Change and Forestry	Waste
CO₂:	☑	☑	☐	☐	☑	☑
CH₄:	☑	☑		☑	☐	☑
N₂O:	☑	☑	☐	☑	☐	☑
HFCs:		☑				
PFCs:		☑				
SF₆:		☑				
Table 8(b) (Explanatory information):	☑	☑	☐	☑	☐	☑

Full CRF for the recalculated base year:	☑	Percentage difference in aggregate GHG base year estimate	- with LUCF	**0.01%**
			- without LUCF	**0.01%**

Abbreviations

CRF: common reporting format   **LUCF**: Land-use Change and Forestry

NIR: national inventory report

Note: This status report reflects the content of the inventory submission of the year 2004 as originally submitted by the Party, and any resubmission received within six weeks of the initial submission, where appropriate.

[a] Base year refers to the year 1990, except for those Annex I Parties undergoing the process of transition to a market economy that are allowed to use a base year or a period of years other than 1990, in accordance with the provisions of Article 4.6 of the Convention and decisions 9/CP.2 and 11/CP.4. Information on the base year in the status reports does not reflect or prejudge any decision that may be taken by Parties 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.

[b] According to the UNFCCC reporting guidelines on annual inventories (FCCC/CP/2002/8), these tables should be completed by Parties that use the IPCC default methodology. Revised tables of the CRF for Land Use, Land-use Change and Forestry following the IPCC Good Practice Guidance for Land Use, Land-use Change and Forestry, have been adopted by decision 13/CP.9 and will have to be used by Annex I Parties for inventory submissions due in 2005 (FCCC/CP/2003/6/Add.1).

[c] This table refers to the table 7 of the CRF as contained in decision 3/CP.5 (FCCC/CP/1999/7), given that Parties are using the CRF software application corresponding to these guidelines.

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Part III:
Provision of CRF tables for years reported

			Base year[a]	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Information gaps related to reporting[b]	Comments
Energy	SBDT	Sectoral report - Table 1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		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	SBDT	Sectoral reports - Table 2(I)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 2(II)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 2(I). A-G		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 2(II).C, E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		**For the years 1990-1994 no data are reported in these tables, but notation key (NE) is used.**
		Table 2(II).F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Solvent Use	SBDT	Sectoral report - Table 3		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 3.A-D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Agriculture	SBDT	Sectoral report - Table 4		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 4.A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 4.B(a)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 4.B(b)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 4.C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 4.D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 4.E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		**No data are reported in this table, but notation key (NO) is used.**
		Table 4.F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Land-use Change and Forestry	SBDT	Sectoral report - Table 5		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		**For the years 1996-2002 no data are reported in this table, but notation keys (NE, NO, IE) are used.**
		Table 5.A[c]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Table 5.B[c]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		**For the years 1996-2002 no estimates are reported in this table, but notation keys (NE, NO) are used.**
		Table 5.C[c]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		**No data are reported in these tables, but notation keys (NE, NO) are used.**
		Table 5.D[c]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Waste	SBDT	Sectoral report - Table 6		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		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 (Overview)[d]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
		Table 8(a) (Recalculation - Recalculated data)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			**Recalculation tables for the years 1990-2001 are included in the CRF for the year 2002.**
		Table 8(b) (Recalculation - Explanatory information)														✓		**Explanations covering the entire recalculated time series are provided in the CRF for 2002.**
		Table 9 (Completeness)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Table 10 (Trends)													✓	✓	✓	
		Table 11 (Checklist)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

SBDT: Sectoral background data tables

[a] This column is only applicable for those Parties with economies in transition that use a base year other than 1990 according to 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 due to limited use, or lack of, notation keys (NO, NE, NA, IE, C).

[c] According to the UNFCCC reporting guidelines on annual inventories (FCCC/CP/2002/8), these tables should be completed by Parties that use the IPCC default methodology. Revised tables of the CRF for Land Use, Land-use Change and Forestry, following the IPCC Good Practice Guidance for Land Use, Land-use Change and Forestry, have been adopted by decision 13/CP.9 and will have to be used by Annex I Parties for inventory submissions due in 2005 (FCCC/CP/2003/6/Add.1).

[d] This table refers to the table 7 of the CRF as contained in decision 3/CP.5 (FCCC/CP/1999/7), given that Parties are using the CRF software application corresponding to these guidelines.