

| Status report for | | | | | | | | | | | |
|---|--|---|---|---|---|---|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| NEW ZEALAND | | | | | | | | | | | |
| General information | Date of receipt: | 15 April 2004 (resubmission: 28 May 2004) | | | | | | | | | |
| | Format: | CRF Provided <input checked="" type="checkbox"/> | | | NIR Provided <input checked="" type="checkbox"/> | | | | | | |
| | Base year or period ^a : | 1990 | | | Emissions without adjustments for climate variations or electricity trade | | | | | | <input checked="" type="checkbox"/> |
| | CRF provided for years: | 1990-2002 | | | | | | | | | |
| Gases covered: | CO ₂ | CH ₄ | N ₂ O | HFCs | PFCs | SF ₆ | NOx | 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.8). However, some individual sub-chapters (e.g. under chapter "Recalculations and improvements") do not follow the structure as outlined in the revised guidelines. | | | | | | | | | |
| | Language of NIR: | English | | | | | | | | | |
| PART I: Provision of information for the latest reported inventory year in the CRF: 2002 | | | | | | | | | | | |
| Tables | Sectoral report tables: | Energy 1 <input checked="" type="checkbox"/> | Industrial Processes 2(I) <input checked="" type="checkbox"/> 2(II) <input checked="" type="checkbox"/> | Solvent Use 3 <input checked="" type="checkbox"/> | Agriculture 4 <input checked="" type="checkbox"/> | Land-use Change and Forestry 5 <input checked="" type="checkbox"/> | Waste 6 <input checked="" type="checkbox"/> | | | | |
| | Sectoral background data tables: | 1.A(a) <input checked="" type="checkbox"/> | 2(D).A-G <input checked="" type="checkbox"/> | 3.A-D <input checked="" type="checkbox"/> | 4.A <input checked="" type="checkbox"/> | 5.A ^b <input 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 ^b <input 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 ^b <input type="checkbox"/> | 6.C <input checked="" type="checkbox"/> | | | | |
| | | 1.A(d) <input checked="" type="checkbox"/> | | | 4.C <input checked="" type="checkbox"/> | 5.D ^b <input checked="" type="checkbox"/> | | | | | |
| | | 1.B.1 <input checked="" type="checkbox"/> | | | 4.D <input checked="" type="checkbox"/> | | | | | | |
| | | 1.B.2 <input checked="" type="checkbox"/> | | | 4.E <input checked="" type="checkbox"/> | | | | | | |
| | | 1.C <input checked="" type="checkbox"/> | Bunkers separately <input checked="" type="checkbox"/> | | 4.F <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 (Overview) ^c <input checked="" type="checkbox"/> | Table 9 (Completeness) <input checked="" type="checkbox"/> | | | | | | | |
| Table 10 (Trends) <input checked="" type="checkbox"/> | Table 11 (Checklist) <input checked="" 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 checked="" type="checkbox"/> | | | | |
| | Totals provided for years: | 1990-2002 | 1990-2002 | 1990-2002 | 1992-2002 | 1990-2002 | 1990-2002 | | | | |
| CO ₂ | Comparison of CO ₂ from fuel combustion: | Reference approach | Sectoral (national) approach | | | Difference more than 2 per cent | If difference is more than 2 per cent | | | | |
| | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Explanation provided <input type="checkbox"/> | | | | |
| HFCs, PFCs, SF ₆ | Disaggregation by species: | HFCs | | PFCs | | SF ₆ | | | | | |
| | | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | | | | | |
| | | Reporting of Actual and/or Potential estimates in the consumption of Halocarbons and SF ₆ : | Actual | Potential | Actual | Potential | Actual | Potential | | | |
| | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | |
| Notation keys | Used in: | Summary tables 1.A & 1.B <input type="checkbox"/> | Sectoral report tables <input checked="" type="checkbox"/> | Sectoral background data tables <input checked="" type="checkbox"/> | | | | | | | |
| | Comments: | Use of notation keys was limited in a small number of tables. | | | | | | | | | |
| PART II: Provision of information related to recalculation | | | | | | | | | | | |
| Recalculation | Table 8(a) (Recalculated data): | <input checked="" type="checkbox"/> | Comments: | | | | | | | | |
| | Recalculation for years: | 1990-2001 | | | | | | | | | |
| | Recalculated sectors/gases: | Energy | Industrial Processes | Solvent Use | Agriculture | Land-use Change and Forestry | Waste | | | | |
| | CO ₂ : | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| | CH ₄ : | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | |
| | N ₂ O: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| | HFCs: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| | PFCs: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| | SF ₆ : | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| | Table 8(b) (Explanatory information): | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| Full CRF for the recalculated base year: | <input checked="" type="checkbox"/> | Percentage difference in aggregate GHG base year estimate - with LUCF | | | | | - without LUCF | | not provided | | |
| | | | | | | | | | not provided | | |

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 by 27 May 2004, 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 prejudice 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.

**Status report for
NEW ZEALAND**

**Part III:
Provision of CRF tables for years reported**

| | | Base year ^a | Years | | | | | | | | | | | | | Information gaps related to reporting ^b | Comments | | | |
|------------------------------|--|------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|--|----------|---|---|--|
| | | | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | | | | | |
| 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 | Table 2(I) | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| | SBDT | Table 2(I), A-G | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 2(II), C, E | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 2(II), F | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 2(II) | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Solvent Use | Table 3 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| | SBDT | Table 3.A-D | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Agriculture | Table 4 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| | SBDT | Table 4.A | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4.B(a) | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Only population size data and implied emissions factors are provided. | |
| | 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 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 4.F | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Land-use Change and Forestry | Table 5 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| | SBDT | Table 5.A ^c | | | | | | | | | | | | | | | | | Alternative tables and information on the national methods used for this sector are provided in the NIR. | |
| | Table 5.B ^c | | | | | | | | | | | | | | | | | | | |
| | Table 5.C ^c | | | | | | | | | | | | | | | | | | | |
| | Table 5.D ^c | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Table 5 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| Waste | Table 6 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | SBDT | Table 6.A | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 6.B | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 6.C | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No data are reported in this table, but notation key (NE) 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 (Overview) ^d | | | | | | ✓ | | | | | | | | | | | ✓ | | |
| | Table 8(a) (Recalculation - Recalculated data) | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Recalculation tables covering the years 1990-2001 are included in the CRF for 2002. | |
| | Table 8(b) (Recalculation - Explanatory information) | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | ✓ | | General explanations referring to the entire time series are provided in table 8(b) of the CRF for the year 2002. For recalculations of LUCF, waste, and CO ₂ and CH ₄ from industrial processes, no explanations are provided. | |
| | Table 9 (Completeness) | | | | | | ✓ | | | | | | | | | | ✓ | | | |
| | Table 10 (Trends) | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Trend tables in the CRFs for 1990-2001 contain data for only the inventory year of the respective CRF. |
| | 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.