

| Status report for | | | | | | | | | | | | | |
|---|--|--|---|--|---|---|---|-------------------------------------|-------------------------------------|-------------------------------------|-----------------|------|--|
| BULGARIA | | | | | | | | | | | | | |
| General information | Date of submission: | 13 March 2009 | | | | | | | | | | | |
| | Format: | Electronic: <input checked="" type="checkbox"/> | | | | | | Hardcopy: <input type="checkbox"/> | | | | | |
| | Base year or period: | 1990 | | | | | | | | | | | |
| | CRF provided for years: | 1988-2007 | | | | | | | | | | | |
| | Gases covered: | CO ₂ | CH ₄ | N ₂ O | HFCs | PFCs | SF ₆ | NO _x | CO | NM VOCs | SO ₂ | | |
| | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" 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: | National Inventory Report has been provided, including general information on the inventory, emission trends, sector and source specific information, recalculations and improvements. | | | | | | | | | | | |
| | Language: | English | | | | | | | | | | | |
| Reporting of Kyoto Protocol units | | SEF tables provided: | | <input checked="" type="checkbox"/> | | Date of submission: | | 16.Apr.09 | | Year provided: | | 2008 | |
| PART I: Provision of information for the latest reported inventory year in the CRF: 2007 | | | | | | | | | | | | | |
| Tables | | Energy | Industrial Processes | Solvent and other Product Use | Agriculture | LULUCF | 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 <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).E <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"/> | 2(II).F <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"/> | | | | | | | | |
| | | | 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 checked="" 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 | CH ₄ | N ₂ O | HFCs | PFCs | SF ₆ | | | | | | |
| | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | |
| | Totals provided for years: | 1988-2007 | 1988-2007 | 1988-2007 | 1995-2007 | 2006 | 1995-2007 | | | | | | |
| 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"/> | Explanation provided <input type="checkbox"/> | | | | | | | | |
| HFCs, PFCs, SF ₆ | | HFCs | | PFCs | | SF ₆ | | | | | | | |
| | Disaggregation by species: | <input 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 type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | |
| Indicators | 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 information related to recalculation | | | | | | | | | | | | | |
| Recalculation | Table 8(a) (Recalculated data): | <input checked="" type="checkbox"/> | | Comments: | | | | | | | | | |
| | Recalculation for years: | 1988-2006 | | | | | | | | | | | |
| | Recalculated sectors/gases: | Energy | Industrial Processes | Solvent and other Product Use | Agriculture | LULUCF | Waste | | | | | | |
| | CO ₂ : | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | |
| | CH ₄ : | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | |
| | N ₂ O: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | |
| | HFCs: | | <input type="checkbox"/> | | | | | | | | | | |
| | PFCs: | | <input type="checkbox"/> | | | | | | | | | | |
| | SF ₆ : | | <input type="checkbox"/> | | | | | | | | | | |
| | Table 8(b) (Explanatory information): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | |
| Full CRF for all recalculated years: | <input checked="" type="checkbox"/> | Percentage difference in aggregate GHG base year estimate - with LULUCF | | | | | 18.89% | | | | | | |
| | | - without LULUCF | | | | | 0.01% | | | | | | |

LULUCF: Land use, Land-use change and Forestry

Status report for
BULGARIA

Part III:
Provision of CRF tables for years reported

| | | Base year | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | Years | | | | | | | | | | Information gaps related to reporting* | | Comments |
|-------------------------------|--|-----------|------|------|------|------|------|------|------|-------|---|---|---|---|---|---|---|---|---|--|---|---|
| Energy | 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 | Sectoral reports - Table 2(I) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 2(II) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 2(I).A-G | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 2(II).C | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 2(II).E | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | No data are reported in this table, but notation keys NO and NA are used. |
| | Table 2(II).F | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | No data are reported in this table, but notation key NE is used. |
| Solvent and other Product Use | Sectoral report - Table 3 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 3.A-D | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Agriculture | Sectoral report - Table 4 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 4.A | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 4.B(a) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 4.B(b) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 4.C | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 4.D | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4.E | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Table 4.F | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | No data are reported in this table, but notation key NA is used. |
| Land-Use Change and Forestry | Sectoral report - Table 5 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 5.A | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 5.B | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 5.C | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 5.D | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 5.E | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | No data are reported in this table, but notation keys NE and NO are used. |
| | Table 5.F | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | No data are reported in this table, but notation keys NE and NO are used. |
| | Table 5(I) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | No data are reported in this table, but notation key NE is used. |
| | Table 5(II) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | No data are reported in this table, but notation key NE is used. |
| | Table 5(III) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | No data are reported in this table, but notation key NE is used. |
| | Table 5(IV) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 5(V) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | No data are reported in this table, but notation keys IE, NE and NO are used. |
| Waste | Sectoral report - Table 6 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 6.A | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 6.B | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | Table 6.C | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | No data are reported in this table, but notation key NO 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) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |

SBDT: Sectoral background data tables

* This column indicates that reporting gaps (blank cells) have been identified in a given table of the CRF. In most cases this was due to lack of use of indicators (NO, NE, NA, IE, C, 0).