

| EMEP Emission Reporting Programme: Status report for | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|-------------------------------------|-------------------------------------|--|-----------------------------------|--|----------|--------------------------|---------|--|------------|--|-----------------|-----------------|-----------------|--------|-----------|--|-----|--|--------------------|--|--|--|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|--|--|--|--|--|--|
| SWEDEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General information | Date of submission: 2 January 2006; contact info: Gry Benediktson, Swedish Environmental Protection Agency, Stockholm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Reporting obligation: CLRTAP: <input type="checkbox"/> | | | | | | NEC Directive: <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Format: Electronic: <input checked="" type="checkbox"/> | | | | | | Hardcopy: <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NFR provided for years: 1988 - 2004 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gases covered: Main pollutants | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>SO₂</td> <td>NO_x</td> <td>NH₃</td> <td>NMVOCs</td> <td>CO</td> <td colspan="8"></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td colspan="8"></td> </tr> </table> | | | | | | | | | | | | | SO ₂ | NO _x | NH ₃ | NMVOCs | CO | | | | | | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | |
| SO ₂ | NO _x | NH ₃ | NMVOCs | CO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Particulate matter | | | Heavy metals | | | Additional heavy metals | | | POPs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | | <input type="checkbox"/> | | | <input type="checkbox"/> | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| National Inventory Report | Description: No NIR has been provided. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Language: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PART I: Yearly minimum and additional reporting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A. Sector emissions | Table 1A | 1. Main pollutants | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SO ₂ | | NO _x | | NH ₃ | | NMVOCs | | CO | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 88 - 04 | | 88 - 04 | | 90 - 04 | | 88 - 04 | | 90 - 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Table 1B | 2. Particulate matter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | PM _{2.5} | | PM ₁₀ | | TSP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3. Heavy metals | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Pb | | Cd | | Hg | | As | | Cr | | Cu | | Ni | | Se | | Zn | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. POPs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aldrin | | Chlordane | | Chlordecone | | DDT | | Dieldrin | | Endrin | | Heptachlor | | HCB | | Mirex | | Toxaphene | | HCH | | Hexabromo biphenyl | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PCBs | | PCDD/F | | PAHs | | Additional information: | | | | SCCP | | PCP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B. National totals | | 1. Main pollutants | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SO ₂ | | NO _x | | NH ₃ | | NMVOCs | | CO | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 88 - 04 | | 90 - 04 | | 88 - 04 | | 88 - 04 | | 90 - 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2. Particulate matter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | PM _{2.5} | | PM ₁₀ | | TSP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3. Heavy metals | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Pb | | Cd | | Hg | | As | | Cr | | Cu | | Ni | | Se | | Zn | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. POPs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aldrin | | Chlordane | | Chlordecone | | DDT | | Dieldrin | | Endrin | | Heptachlor | | HCB | | Mirex | | Toxaphene | | HCH | | Hexabromo biphenyl | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PCBs | | PCDD/F | | PAHs | | Additional information: | | | | SCCP | | PCP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PART II: 5-yearly minimum reporting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C. Gridded data in the EMEP 50x50 km ² grid | | National totals | | | | Sector emissions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Table 3A <input type="checkbox"/> | | | | Table 3B <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D. Emissions from large point sources | | Table 3C <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E. Historical and Projected activity data and projected national total emissions | | National total emissions | | | | Energy consumption | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Table 2A <input checked="" type="checkbox"/> | | | | Table 2B <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | Table 2C <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Energy consumption for transport | | | | Agricultural activity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Table 2D <input type="checkbox"/> | | | | Table 2E <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PART III: 5-yearly additional reporting/for review and assessment purposes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VOC speciation / Height distribution / Temporal distribution <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| % of toxic congeners of PCDD/F emissions <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pre-1990 emissions of PAHs, HCB, PCDD/F and PCB <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Information on natural emissions <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

EMEP Emission Reporting Programme: Status report for SWEDEN

Part IV: Provision of NFR tables for years reported

| | Years | | | | | | | | | | | | | | | | | | | | | | | | | | | Information gaps related to reporting* | Comments |
|----------|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|--|----------|
| | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 2010 | 2015 | | |
| Table 1A | | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| Table 1B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Table 2A | | | | | | | | | | | | | | | | | | | | | | | | | | ✓ | | | ✓ |
| Table 2B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Table 2C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Table 2D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Table 2E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Table 3A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Table 3B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Table 3C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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