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LONG-RANGE TRANSBOUNDARY AIR POLLUTION

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Item 6 of the provisional agenda

THE EIGHTH REPORT OF THE IMPLEMENTATION COMMITTEE

Addendum

II. COMPLIANCE WITH REPORTING OBLIGATIONS

A. Follow-up to Executive Body decision 2004/12

1. In its decision 2004/12, the Executive Body noted that nine Parties had not yet reported on strategies and policies under one or more protocols, by means of the 2004 questionnaire or otherwise (Croatia, France, Greece, Hungary, Iceland, Liechtenstein, Luxembourg, Russian Federation and European Community) and that five Parties had provided incomplete responses in their replies to the questionnaire (Finland, Italy, Slovakia, Slovenia and Ukraine). It also noted that three Parties (France, Luxembourg and European Community) had not yet fulfilled their reporting obligations under various Protocols, based on evaluation of the replies to the

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2002 questionnaire. It requested the Committee to review the progress made by the above-mentioned Parties with regard to their reporting on strategies and policies and to report to it thereon at its twenty-third session. The secretariat informed the Committee that it had sent a letter to all the above-mentioned Parties on 17 December 2004, drawing their attention to the Executive Body's decision and asking them to provide or complete their responses to the 2004 and the 2002 questionnaires by 31 January and 5 February 2005 respectively.

2. The secretariat reported that it had received replies to the 2004 questionnaire on strategies and policies from Croatia, France, Greece and Hungary but that Iceland, Liechtenstein, Luxembourg and Russian Federation had not yet provided any response to the 2004 questionnaire. In addition, the secretariat reported that Finland, Italy, Slovakia and Slovenia had now completed their replies, but that Ukraine still had not submitted an answer for question 7 on the NO_x Protocol and the European Community had not submitted an answer for question 46 on the Protocol on Heavy Metals. Moreover, the Committee noted that Romania had not yet submitted a reply to the questionnaire with regard to the two Protocols to which it is Party (i.e. Heavy Metals and POPs). Although not listed in EB decision 2004/12, the secretariat sent a letter to Romania after the twenty-second session of the Executive Body reminding it of its obligation to report on its strategies and policies with regard to the two Protocols, but no response had been received by the time of the Committee's sixteenth meeting in July 2005.

3. The Committee noted with concern that neither Luxembourg nor the European Community had responded yet to the 2002. On the other hand, it was pleased to see that France had submitted replies to questions 15 to 17 (VOCs) and that it had thus completed its replies for 2002.

B. Compliance with emission data reporting obligations

4. As requested by the Executive Body in its workplan (ECE/EB.AIR/83/Add.2, annex XIII, item 1.2), the Implementation Committee evaluated compliance with the emission data reporting obligations of the Parties to the six Protocols in force on which data have already been submitted to the Executive Body. The evaluation covered both the completeness and the timeliness of reporting, but not its quality. It was based on the data reported to the secretariat up to 26 July 2005, noting that the binding deadline for the VOC and 1994 Sulphur Protocols, and the recommended deadline for the other protocols, was 15 February 2005. Tables 1-6 below give an overview of the emission data reported under the six Protocols in force in 2003. The overview shows whether the data were reported for the base year, if applicable, and for the most recent years since the entry into force of the Protocols for individual Parties.

5. The Committee noted that Parties are under no legal obligation to report in accordance with the Emission Reporting Guidelines, with the exception of the VOC Protocol and second Sulphur Protocol where certain elements of the Emission Reporting Guidelines have been made legally binding pursuant to Executive Body decision 2002/10. Nevertheless, recognizing that the Executive Body may be interested in knowing to what extent Parties are following those Guidelines (for monitoring purposes as opposed to compliance purposes), the Committee took note of the observations of the secretariat on this matter.

1. 1985 Sulphur Protocol: compliance with article 4, concerning reporting of annual emissions

6. Table 1 below gives an overview of emission data reported by the Parties to the 1985 Sulphur Protocol. Twenty of the 22 Parties submitted complete emission data for 2003 under the Protocol. Seventeen Parties (Austria, Belarus, Belgium, Bulgaria, Canada, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Netherlands, Norway, Slovakia, Sweden and Switzerland) submitted complete data for 2003 by 15 February 2005. Three other Parties (Italy, Luxembourg and Ukraine) submitted complete data for 2003 by 26 July 2005. Two Parties (Liechtenstein and Russian Federation) have not yet submitted any data on their sulphur emissions for 2003.

7. In its seventh report (EB.AIR/2004/6/Add.1, para 6), the Committee had concluded that four Parties were not yet in compliance with their emission data reporting obligations under article 4 of the 1985 Sulphur Protocol: Belgium, Liechtenstein and Luxembourg for the year 2002 and Russian Federation for the year 2001. Three of these Parties (Belgium, Luxembourg and Russian Federation) have now complied with their emission reporting obligations up to and including 2002, but Liechtenstein has not yet submitted data on its sulphur emissions for 2002.

8. The Committee concluded that, as of 26 July 2005, the following two Parties were not in compliance with the emission data reporting obligations under article 4 of the 1985 Sulphur Protocol: Liechtenstein for 2002 and 2003 and the Russian Federation for 2003.

2. 1988 Nitrogen Oxides Protocol: compliance with article 8, concerning emission data reporting

9. Table 2 below gives an overview of emission data reported by the Parties to the 1988 NO_x Protocol. Twenty-seven of the 29 Parties submitted complete emission data for 2003 under the Protocol. Nineteen Parties (Austria, Belgium, Belarus, Bulgaria, Canada, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Netherlands,

Norway, Slovakia, Sweden, Switzerland and United States) submitted final and complete data for 2003 by 15 February 2005. Eight other Parties (Greece, Ireland, Italy, Luxembourg, Spain, Ukraine, United Kingdom and European Community) submitted complete data for 2003 by 26 July 2005. Two Parties have not yet submitted any data for 2003: Liechtenstein and the Russian Federation.

10. In its seventh report (EB.AIR/2004/6/Add.1, para. 9), the Committee had concluded that four Parties were not yet in compliance with their emission data reporting obligations under article 8 of the 1988 NO_x Protocol: Belgium, Liechtenstein, Luxembourg for the year 2002, and the Russian Federation for the year 2001. Three of these Parties (Belgium, Luxembourg, and the Russian Federation) have now complied with their emission reporting obligations up to and including 2002, but Liechtenstein has not yet provided any emission data for 2002.

11. The Committee concluded that, as of 26 July 2005, the following two Parties were not in compliance with their emission data reporting obligations under article 8 of the 1988 NO_x Protocol: the Russian Federation for 2003 and Liechtenstein for the years 2002 and 2003.

3. 1991 VOC Protocol: compliance with article 8, paragraph 1, concerning emission data reporting

12. Table 3 below gives an overview of the emission data reported by the Parties to the 1991 VOC Protocol. Twenty of the 21 Parties submitted complete emission data for 2003 under the Protocol. Fifteen Parties (Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Monaco, Netherlands, Slovakia, Sweden and Switzerland) submitted complete data for 2003 by 15 February 2005, the legally binding deadline (see Executive Body decision 2002/10). Five other Parties (Italy, Luxembourg, Norway, Spain and United Kingdom) submitted complete data for 2003 by 26 July 2005. One of those Parties (Luxembourg), however, did not use the legally required reporting format for submitting its data (see Executive Body decision 2002/10). Another Party (Liechtenstein) has not yet submitted any data for 2003.

13. In its seventh report (EB.AIR/2004/6/Add.1, para. 12), the Committee had concluded that three Parties were not yet in compliance with their emission data reporting obligations under the 1991 VOC Protocol: Belgium, Liechtenstein and Luxembourg. Two of these Parties (Belgium and Luxembourg) have now complied with their emission reporting obligations up to and including 2003, but Liechtenstein has not yet provided any emission data for 2002.

14. The Committee concluded that, as of 26 July 2005, Liechtenstein was not in

compliance with its emission data reporting obligations under article 8 of the 1991 VOC Protocol, for the years 2002 and 2003. Moreover, Luxembourg had not complied with the format requirements for its 2003 data.

15. The Committee wishes once again to remind Parties to the VOC Protocol that, by virtue of Executive Body decision 2002/10, certain elements of the Emission Reporting Guidelines have been made legally binding pursuant to delegated authority specified in the Protocol. It also wishes to recall its statement in last year's report that it intends to review the requirement for reporting gridded data from the year 2007 onwards (with respect to 2005 data).

4. 1994 Sulphur Protocol: compliance with article 5, paragraphs 1 (b) and 2, concerning emission data reporting

16. Table 4 below gives an overview of emission data reported by the Parties to the 1994 Sulphur Protocol. Twenty-two of the 26 Parties submitted complete annual total emission data for 2003 under the Protocol. This data reporting requirement does not apply to Canada. One Party (Bulgaria), for which the Protocol enters into force on 3 October 2005, is not included in Table 4. Fifteen Parties (Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Hungary, Monaco, Netherlands, Norway, Slovakia, Slovenia, Sweden and Switzerland) submitted complete data for 2003 by 15 February 2005, the legally binding deadline (see Executive Body decision 2002/10). Seven other Parties (Greece, Ireland, Italy, Luxembourg, Spain, United Kingdom and European Community) submitted complete data for 2003 by 26 July 2005. One of those Parties (Luxembourg), however, did not use the legally required reporting format for submitting its data (see Executive Body decision 2002/10). Two Parties, Croatia and Liechtenstein, have not yet submitted any data for 2003.

17. Fifteen Parties submitted gridded data for 2000 (Austria, Croatia, Czech Republic, Denmark, Finland, France, Ireland, Netherlands, Norway, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom) by 26 July 2005. Six Parties (Germany, Greece, Italy, Liechtenstein, Luxembourg and European Community) have not yet submitted any gridded data for 2000. The Committee noted that gridded data were very important for modelling transboundary air pollution and it was, therefore, concerned to see that, four years after the recommended deadline, these six Parties had still not provided the secretariat with this information.

18. In its seventh report (EB.AIR/2004/6/Add.1, para. 17), the Committee had concluded that four Parties were not yet in compliance with their emission data reporting obligations under the 1994 Sulphur Protocol: Belgium, Liechtenstein and Luxembourg for the year 2002 and Croatia for 2001 and 2002. Three of these Parties (Belgium, Croatia and Luxembourg)

have now complied with these reporting obligations up to and including 2002, but Liechtenstein has not yet submitted any data for 2002.

19. The Implementation Committee concluded that, by 26 July 2005, the following two Parties were not in compliance with their emission data reporting obligations under the 1994 Sulphur Protocol: Croatia for 2003 and Liechtenstein for 2002 and 2003. Moreover, Luxembourg had not complied with the format requirements for its 2003 data.

20. The Committee wishes once again to remind Parties to the 1994 Sulphur Protocol that, by virtue of Executive Body decision 2002/10, certain elements of the Emission Reporting Guidelines have been made legally binding pursuant to delegated authority specified in the Protocol. It also wishes to recall that the authority delegated to the EMEP Steering Body under article 5, paragraph 2, of the Protocol (concerning specification of temporal and spatial resolution) has been implemented by the Steering Body in its decision of 2 September 2002 (EB.AIR/GE.1/2002/2, annex).

5. 1998 Protocol on POPs: compliance with article 9, paragraph 1 (b), concerning emission data reporting

21. Table 5 below gives an overview of emission data reported by the Parties to the 1998 Protocol on POPs. Nine of the 23 Parties have submitted complete emission data for the 1990 base year and annual totals for 2003 for all three of the reported POPs (Total PAHs, Dioxin/Furans, HCB). This data reporting requirement does not apply to Canada. One Party (Estonia) for which the Protocol entered into force on 9 August 2005, is not included in Table 5. Six Parties (Austria, Bulgaria, Cyprus, France, Hungary and Netherlands) submitted complete emission data for 1990 and 2003 by 15 February 2005. Three Parties (Denmark, Luxembourg and Norway) submitted complete emission data for 1990 and 2003 by 26 July 2005. Base year (1990) data is missing, for at least one of the three reported POPs, for 12 Parties (Czech Republic, Finland, Iceland, Latvia, Liechtenstein, Republic of Moldova, Romania, Slovakia, Sweden, Switzerland and European Community) whilst annual data (2003) is missing, for at least one of the three reported POPs, for 9 Parties (Germany, Iceland, Latvia, Liechtenstein, Romania, Slovakia, Sweden, Switzerland and European Community). Four Parties (Latvia, Liechtenstein, Romania and European Community) have failed to provide data (annual or base year) on any of the three POPs.

22. The Implementation Committee concluded that, by 26 July 2005, the following 13 Parties were not yet in compliance with their emission data reporting obligations under the 1998 Protocol on POPs: Czech Republic, Finland, Germany, Iceland, Latvia, Liechtenstein, Republic of Moldova, Romania, Slovakia, Sweden, Switzerland and the European Community.

23. The Committee wishes to remind Parties to the Protocol on POPs that, should the Steering Body to EMEP adopt the draft decision concerning emission data reporting (see EB.AIR/GE.1/2005/8, annex I) and should the Executive Body endorse this, and adopt the draft decision in EB.AIR/GE.1/2005/8, annex II, certain elements of the Guidelines for Estimating and Reporting Emission Data, with regard to format and timing, will henceforth be legally binding pursuant to delegated authority specified in the Protocol. If this happens, then as of next year (2006), the Implementation Committee's review of compliance with the Protocol's reporting requirements, including those on gridded data, will be carried out, in accordance with the new requirements.

6. 1998 Protocol on Heavy Metals: compliance with article 7, paragraph (b), concerning emission data reporting

24. Table 6 below gives an overview of emission data reported by the Parties to the 1998 Protocol on Heavy Metals. Eighteen of the 24 Parties in table 6 have submitted complete emission data for the 1990 base year and annual totals for 2003. This data reporting requirement does not apply to Canada and the United States. Three Parties, Belgium, Hungary and United Kingdom, for which the Protocol enters into force on 7 September 2005, 18 July 2005 and 4 October 2005, respectively, have not been included in table 6. Seventeen Parties (Austria, Bulgaria, Cyprus, Czech Republic, Denmark, Finland, France, Latvia, Lithuania, Monaco, Netherlands, Norway, Republic of Moldova, Slovakia, Slovenia, Sweden and Switzerland) submitted complete emission data for 1990 and 2003 by 15 February 2005. One Party (Luxembourg) submitted complete emission data for 1990 and 2003 by 26 July 2005. Four Parties (Germany, Liechtenstein, Romania and European Community) failed to provide both 1990 base year data and 2003 annual data.

25. The Implementation Committee concluded that, by 26 July 2005, the following four Parties were not yet in compliance with their emission data reporting obligations under the 1998 Protocol on Heavy Metals: Germany, Liechtenstein, Romania and the European Community.

26. The Committee wishes to remind Parties to the Protocol on Heavy Metals that, should the Steering Body to EMEP approve the draft decision concerning emission data reporting presented to it (EB.AIR/GE.1/2005/8, annex I), and should the Executive Body endorse this and adopt the draft decision in EB.AIR/GE.1/2005/8, annex II, certain elements of the Guidelines for Estimating and Reporting Emission Data, with regard to format and timing, will henceforth be made legally binding pursuant to delegated authority specified in the Protocol. As of next year (2006), the Implementation Committee's review of compliance with the

Protocol's reporting requirements, including those on gridded data, will be carried out in accordance with these new requirements.

7. Conclusions

27. The Committee, taking into account its previous conclusions regarding Parties' reporting of their emission data¹, reached the following conclusions, which it draws to the attention of the Executive Body:

(a) The Committee noted two new circumstances of relevance to the reporting of emission data this year. First, this was the first year in which reporting was required under the 1998 Protocols on POPs and Heavy Metals; for this reason, compliance was somewhat lower than is likely to be in the future. Second, this was the first year in which the Implementation Committee applied the Executive Body decision that had made specified timing and format guidelines legally binding under two of the Protocols - the 1991 VOC and 1994 Sulphur Protocols (see Executive Body decision 2002/10). The levels of compliance shown in Tables 3 and 4 were, in the Committee's view, likely to be a reflection of certain Parties' lack of awareness of, or technical difficulty in meeting, these new requirements. In this regard, it should be noted that the amount of data reported under the 1991 VOC and 1994 Sulphur Protocols was in fact substantial, even though not all of it was reported in a manner technically in compliance with the new requirements;

(b) Setting aside the newly-in-force Protocol on POPs and Protocol on Heavy Metals, the Committee noted that there was continuing improvement in the completeness of emission data reported by Parties under the other protocols over the eight years that it had been examining compliance with reporting obligations. During that period, most Parties had made a great effort to provide complete data. Concerning the timeliness of reporting, the Committee noted that Parties still needed to improve their performance in order to meet binding obligations with regard to timing (where applicable) and also to avoid undue pressure on the secretariat and the responsible EMEP centre, the Meteorological Synthesizing Centre-West (MSC-W), in processing the submissions;

(c) The Committee wished to remind Parties of their reporting obligations, including the new requirements noted above and other requirements that may, at the twenty-third session of the Executive Body and in subsequent years, be made legally binding under the authority delegated to the EMEP Steering Body and/or the Executive Body, for example with

¹ See EB.AIR/1998/4, EB.AIR/1999/4, para. 28, EB.AIR/2000/2, para. 21, EB.AIR/2001/3, para. 41, EB.AIR/2002/2/Add.1, para. 18, EB.AIR/2003/1/Add.1, para.17 and EB.AIR/2004/6/Add.1, para. 19.

respect to EMEP Parties under the Heavy Metals, POPs and the 1999 Gothenburg Protocols.

C. Compliance by Parties with their obligations to report on strategies and policies for air pollution abatement

28. As requested by the Executive Body in its workplan (ECE/EB.AIR/83/Add.2, annex XIII, item 1.2), the Implementation Committee evaluated compliance with the reporting obligations under the six Protocols in force relating to strategies and policies, including technology-related reporting obligations. This evaluation was made on the basis of the original replies by Parties to the 2004 questionnaire on strategies and policies, which have been made available on the Internet. Table 7 below provides an overview of reporting up to 28 July 2005 by Parties to the Protocols that are in force. No Party provided the information required under the Protocols outside the framework of the questionnaire.

1. 1985 Sulphur Protocol: compliance with article 6, concerning reporting on national programmes, policies and strategies

29. Nineteen of the 22 Parties to the 1985 Sulphur Protocol replied to the section of the questionnaire relating to the Protocol (question 1), but Liechtenstein, Luxembourg and the Russian Federation had not yet replied to the questionnaire and were, therefore, not in compliance with their reporting obligations under article 6 of the 1985 Sulphur Protocol.

2. 1988 Nitrogen Oxides Protocol: compliance with article 8, paragraph 1 (a)-(h), concerning information exchange and annual reporting

30. Twenty-four of the 29 Parties to the 1988 Nitrogen Oxides Protocol replied to all the questions in the section relating to the Protocol (questions 2 to 7). One Party (Cyprus), for which the Protocol entered into force on 1 December 2004, did not respond to the section in the questionnaire concerning this Protocol. Three Parties to the Protocol (Liechtenstein, Luxembourg and Russian Federation) had not yet replied to the questionnaire. One Party (Ukraine) replied to all the questions except for question 7. The Committee noted that question 7 will not be part of the compliance-related questionnaire in 2006 but, as it was a valid part of the 2004 questionnaire, it should still be answered by all Parties when replying to the 2004 questionnaire. The following four Parties were not yet in compliance with their reporting obligations under the Protocol: Liechtenstein, Luxembourg, the Russian Federation and Ukraine.

3. 1991 VOC Protocol: compliance with article 8, paragraphs 1 and 2, concerning information exchange and annual reporting

31. Nineteen of the 21 Parties to the VOC Protocol replied to all the questions in the section relating to this Protocol (questions 9 to 13), but Liechtenstein and Luxembourg had not yet replied to the questionnaire and were not in compliance with their reporting obligations under the Protocol.

4. 1994 Sulphur Protocol: compliance with article 5, paragraph 1 (a) and (c), concerning reporting

32. Twenty-three of the 26 Parties to the 1994 Sulphur Protocol replied to all questions in the section relating to this Protocol (questions 18, and 20 to 23), but Liechtenstein and Luxembourg had not yet replied to the questionnaire and so were not in compliance with their reporting obligations under the Protocol. One Party (Bulgaria), for which the Protocol enters into force on 3 October 2005, did not respond to the questionnaire on this Protocol.

5. 1998 Protocol on Persistent Organic Pollutants: compliance with article 9, paragraph 1 (a), concerning reporting

33. Sixteen of the 23 Parties to the 1998 Protocol on Persistent Organic Pollutants (POPs) replied to all the questions in the section relating to this Protocol (questions 28 to 37), but Iceland, Liechtenstein, Luxembourg and Romania had not yet replied to the questionnaire and were not in compliance with their reporting obligations under the Protocol. The POPs Protocol entered into force for Hungary on 6 April 2004, for Cyprus on 1 December 2004, for Latvia on 27 January 2005 and for Estonia on 9 August 2005. For this reason, the four Parties did not need respond to the section of the questionnaire concerning this Protocol. Hungary, however, answered some of the questions. Cyprus and Hungary answered the relevant questions at the request of the Implementation Committee for the purpose of the in-depth review (see also EB.AIR/2005/3/Add.2).

6. 1998 Protocol on Heavy Metals: compliance with article 7, paragraph 1 (a), concerning reporting

34. Seventeen of the 27 Parties to the Protocol on Heavy Metals replied to all the questions in the section relating to this Protocol (questions 41 to 46), but Liechtenstein, Luxembourg and Romania had not yet replied to the questionnaire. The European Community had replied to all of the questions except for question 46. The following four Parties were not yet in compliance with their reporting obligations under the Protocol: Liechtenstein, Luxembourg, Romania and

the European Community. The Heavy Metals Protocol entered into force for Hungary on 6 April 2004, for Cyprus on 1 December 2004, for Latvia and Lithuania on 27 January 2005, for Estonia on 9 August 2005 and for the United Kingdom on 4 October 2005. For this reason, these six Parties did not need respond to the section in the questionnaire concerning this Protocol.

7. Conclusion

35. Seven Parties were, as of 15 July 2005, not in compliance with all their reporting obligations under the six Protocols, based on the evaluation of their replies to the 2004 questionnaire on strategies and policies. They were as follows:

- 1985 Sulphur Protocol: Liechtenstein, Luxembourg and Russian Federation;
- 1988 NO_x Protocol: Liechtenstein, Luxembourg, Russian Federation and Ukraine;
- 1991 VOCs Protocol: Liechtenstein and Luxembourg;
- 1994 Sulphur Protocol: Liechtenstein and Luxembourg;
- 1998 Protocol on POPs: Iceland, Liechtenstein, Luxembourg and Romania;
- 1998 Protocol on Heavy Metals: Liechtenstein, Luxembourg, Romania and European Community.

36. The Committee recommends that the Executive Body remind Parties of the importance of reporting on their strategies and policies as required by the protocols, and calls upon those Parties that have not yet done so to report, or to complete their reports, as soon as possible, but in any event no later than 31 January 2006.

D. Questionnaire for the 2006 Review on strategies and policies for air pollution abatement

37. The secretariat presented its draft of the 2006 questionnaire on strategies and policies, containing only those questions that would serve the purpose of review by the Implementation Committee of compliance by Parties with their obligations under the Protocols. The draft questionnaire had been prepared, taking into account the comments made by members of the Implementation Committee, at its fourteenth meeting and subsequently by e-mail, on the sample NO_x questions presented to them at that meeting or on the questionnaire in general.

38. The Committee discussed the draft questionnaire, made a number of suggestions for improving its precision and clarity, recommended various points for inclusion in the cover letter and invited the secretariat to take these into consideration when finalizing the document. Other aspects of the protocols not related to the priority assessment of compliance with the protocols' legally binding commitments would be addressed in a separate section of the questionnaire.

39. With reference to those Parties that have not yet replied, or have not replied in full to the 2004 questionnaire at the time of distribution of the 2006 questionnaire, the Committee noted that it was especially important that they reply to the 2006 questionnaire. It recommended that the secretariat point this out in its cover letter to the Parties in question when transmitting the 2006 questionnaire to them.

E. Recommendations to the Executive Body

40. In view of the fact that certain Parties have not complied with their reporting obligations, the Implementation Committee recommends that the Executive Body adopt the following decision:

The Executive Body,

Acting under paragraph 11 of the structure and functions of the Implementation Committee (Executive Body decision 1997/2, annex, as amended in 2001, and ECE/EB.AIR/75, annex V),

- (a) Takes note of the eighth report of the Implementation Committee with respect to:
- (i) The follow-up to Executive Body decision 2004/12 regarding compliance by certain Parties with their reporting requirements (EB.AIR/2005/[6/Add.1, paras. 1-2]);
 - (ii) Compliance by Parties with their emission data reporting obligations under the Protocols, identified on the basis of information provided by EMEP (EB.AIR/2005/[6/Add.1, paras. 3-21 and tables 1 to 6]); and
 - (iii) Compliance by Parties with their obligations to report on strategies and policies for air pollution abatement (EB.AIR/2005/[6/Add.1, paras. 22-30 and table 7]);

(b) Notes the completeness of the emission data reported by Parties up to, and including, 2001;

(c) Regrets, however, that a number of Parties have still not reported final and complete emission data for 2002 and 2003;

(d) Reminds all Parties of the importance not only of complying fully with their obligations to report emission data under the Protocols, including where applicable in accordance with any legally binding deadlines and formats, but also of submitting their final and complete data on time to ensure the efficient operation of the Convention;

(e) Recalls that its decision 2004/12 noted that fourteen Parties – Croatia, Finland, France, Greece, Hungary, Iceland, Italy, Liechtenstein, Luxembourg, the Russian Federation, Slovakia, Slovenia, Ukraine and the European Community – that were among those identified at its twenty-second session as not yet being in compliance with their obligations to report on strategies and policies, were still not in compliance, and that those Parties were called on to provide the missing information no later than 31 January 2005 (ECE/EB.AIR/83/Add.1, annex XII);

(f) Notes with satisfaction the action taken by Croatia, Finland, France, Greece, Hungary, Italy, Slovakia and Slovenia to comply with their reporting obligations to report on strategies and policies.

(g) Notes with regret that Iceland, Liechtenstein, Luxembourg, Romania, Russian Federation, Ukraine and the European Community are not in compliance with their strategies and policies reporting obligations for 2004.

(h) Urges:

(i) Iceland to comply with its obligations to report on strategies and policies for 2004 under the 1998 Protocol on POPs;

(ii) Liechtenstein to comply with its obligations to report on strategies and policies for 2004 under the 1985 Sulphur Protocol, the 1988 NO_x Protocol, the 1991 VOC Protocol, the 1994 Sulphur Protocol, the 1998 Protocol on POPs and the 1998 Protocol on Heavy Metals;

(iii) Luxembourg to comply with its obligations to report on strategies and policies for 2004 under the 1985 Sulphur Protocol, the 1988 NO_x Protocol, the 1991 VOC Protocol, the 1994 Sulphur Protocol, the 1998 Protocol on POPs and the 1998 Protocol on Heavy Metals;

- (iv) Ukraine to complete its reporting on strategies and policies for 2004 under the 1988 NO_x Protocol;
- (v) Romania to comply with its obligation to report on strategies and policies for 2004 under the 1998 Protocol on Heavy Metals and the 1998 Protocol on POPs;
- (vi) Russian Federation to comply with its obligation to report on strategies and policies for 2004 under the 1985 Sulphur Protocol and the 1988 NO_x Protocol; and
- (vii) The European Community to complete its reporting on strategies and policies for 2004 under the 1998 Protocol on Heavy Metals.

and in these contexts to provide, as soon as possible, but no later than 31 January 2006, all the missing information;

(i) Reminds all Parties of the importance not only of complying fully with their obligations to report on their strategies and policies, as required under the protocols, but also of submitting their reports on time;

(j) Requests the Implementation Committee to review the progress made by the above-mentioned Parties with regard to their reporting on strategies and policies and to report thereon at its twenty-fourth session.

Table 1. Emissions reported by Parties to the 1985 Sulphur Protocol

Party Year	Base year	Annual totals		
	1980	2001	2002	2003
Austria	X	X	X	X
Belarus	X	X	X	X
Belgium	X	X	X	X
Bulgaria	X	X	X	X
Canada	X	X	X	X
Czech Republic	X	X	X	X
Denmark	X	X	X	X
Estonia	X	X	X	X
Finland	X	X	X	X
France	X	X	X	X
Germany	X	X	X	X
Hungary	X	X	X	X
Italy	X	X	X	X
Liechtenstein	X	X	-	-
Luxembourg	X	X	X	X
Netherlands	X	X	X	X
Norway	X	X	X	X
Russian Federation	X	X	X	-
Slovakia	X	X	X	X
Sweden	X	X	X	X
Switzerland	X	X	X	X
Ukraine	X	X	X	X
Total	100%	100 %	95 %	91%

- No data received
n/a Not applicable

Table 2. Emissions reported by Parties to the 1988 Protocol on NO_x

Party Year	Base year	Annual totals		
	1990	2001	2002	2003
Austria	X	X	X	X
Belarus	X	X	X	X
Belgium	X	X	X	X
Bulgaria	X	X	X	X
Canada	X	X	X	X
Cyprus	X	n/a	n/a	X
Czech Republic	X	X	X	X
Denmark	X	X	X	X
Estonia	X	X	X	X
Finland	X	X	X	X
France	X	X	X	X
Germany	X	X	X	X
Greece	X	X	X	X
Hungary	X	X	X	X
Ireland	X	X	X	X
Italy	X	X	X	X
Liechtenstein	X	X	-	-
Luxembourg	X	X	X	X
Netherlands	X	X	X	X
Norway	X	X	X	X
Russian Federation	X	X	X	-
Slovakia	X	X	X	X
Spain	X	X	X	X
Sweden	X	X	X	X
Switzerland	X	X	X	X
Ukraine	X	X	X	X
United Kingdom	X	X	X	X
United States	X	X	X	X
EC	X	X	X	X
Total	100%	100 %	96 %	93%

- No data received

n/a Not applicable

**Table 3. Emissions reported by Parties to the 1991 VOC Protocol
in accordance with EB Decision 2002/10**

Party Year	Annual totals/TOMAs ¹	
	2002*	2003
Austria	X	X ^{TF}
Belgium	X	X ^{TF}
Bulgaria	X	X ^{TF}
Czech Republic	X	X ^{TF}
Denmark	X	X ^{TF}
Estonia	X	X ^{TF}
Finland	X	X ^{TF}
France	X	X ^{TF}
Germany	X	X ^{TF}
Hungary	X	X ^{TF}
Italy	X	X ^F
Liechtenstein	-	-
Luxembourg	X	X
Monaco	X	X ^{TF}
Netherlands	X	X ^{TF}
Norway	X	X ^F
Slovakia	X	X ^{TF}
Spain	X	X ^F
Sweden	X	X ^{TF}
Switzerland	X	X ^{TF}
United Kingdom	X	X ^F
Total	95 %	71 %

Notes

¹ Reported according to the format in annex I and annex III, table III of the Emission Reporting Guidelines; see Executive Body decision 2002/10, para. B 2 (a). Gridded data reported according to Executive Body decision 2002/10, para. B 2 (c) will be shown each fifth year starting with 2005 data.

X^{TF} Data received in the required format and on time
X^F Data received in the required format, but not on time (Note: Norway was late for TOMA only)
X^T Data received on time, but not in the required format
X Data received late and not in the required format
- No data received
n/a Not applicable

* Timeliness and format are not considered with regard to historical data

**Table 4. Emissions reported by Parties to the 1994 Sulphur Protocol
in accordance with EB Decision 2002/10**

Party Year	Annual totals/SOMAs ¹			Gridded data for EMEP Parties ²
	2001*	2002*	2003	2000*
Austria	X	X	X ^{TF}	X
Belgium	X	X	X ^{TF}	n/a
Canada	n/a	n/a	n/a	n/a
Croatia	X	X	-	X
Czech Republic	X	X	X ^{TF}	X
Denmark	X	X	X ^{TF}	X
Finland	X	X	X ^{TF}	X
France	X	X	X ^{TF}	X
Germany	X	X	X ^{TF}	-
Greece	X	X	X ^F	-
Hungary	n/a	X	X ^{TF}	n/a
Ireland	X	X	X ^F	X
Italy	X	X	X ^F	-
Liechtenstein	X	-	-	-
Luxembourg	X	X	X	-
Monaco	n/a	X	X ^{TF}	n/a
Netherlands	X	X	X ^{TF}	X
Norway	X	X	X ^{TF}	X
Slovakia	X	X	X ^{TF}	X
Slovenia	X	X	X ^{TF}	X
Spain	X	X	X ^F	X
Sweden	X	X	X ^{TF}	X
Switzerland	X	X	X ^{TF}	X
United Kingdom	X	X	X ^F	X
EC	X	X	X ^F	-
Total	100 %	96 %	63 %	71%

Notes

¹ Reported according to the format in annex I and annex III, table III of the Emission Reporting Guidelines; see Executive Body decision 2002/10, para. C 4

² Reported according to the format (50X50km grid) specified in annex V of the Emission Reporting Guidelines; see Executive Body decision 2002/10, para. A 1 (c)

- X^{TF} Data received in the required format and by the required deadline
- X^F Data received in the required format, but not by the required deadline
- X^T Data received by the required deadline*, but not in the required format
- X Data received late and not in the required format
- No data received
- n/a Not applicable
- * Timeliness and format are not considered with regard to historical data

For Bulgaria the Protocol entered into force on 3 October 2005 and it is, therefore, not included in the table.

Table 5. Emissions reported by Parties to the 1998 Protocol on POPs

Party Year	Base year			Annual totals		
	1990			2003		
	Diox	PAHs	HCB	Diox	PAHs	HCB
Austria (1987)	X	X	X	X	X	X
Bulgaria	X	X	X	X	X	X
Canada	n/a	n/a	n/a	n/a	n/a	n/a
Cyprus	X	X	X	X	X	X
Czech Republic	X	X	-	X	X	X
Denmark	X	X	X	X	X	X
Finland (1994)	X	X	-	X	X	X
France	X	X	X	X	X	X
Germany	X	X	X	-	X	-
Hungary	X	X	X	X	X	X
Iceland	X	X	-	X	X	-
Latvia	-	-	-	-	-	-
Liechtenstein	-	-	-	-	-	-
Luxembourg	X	X	X	X	X	X
Netherlands	X	X	X	X	X	X
Norway	X	X	X	X	X	X
Republic of Moldova	-	X	-	X	X	X
Romania (1989)	-	-	-	-	-	-
Slovakia	X	X	-	X	X	-
Sweden	X	X	-	X	X	-
Switzerland	X	-	X	X	-	-
EC	-	-	-	-	-	-
Total	76%	76%	52%	76%	76%	57%

- No data received

n/a Not applicable

Note:

The Protocol will enter into force for Estonia on 9 August 2005, therefore emissions for this country are not included in the table.

Table 6. Emissions reported by Parties to the 1998 Protocol on Heavy Metals

Party Year	Base year	Annual totals
	1990	2003
Austria (1985)	X	X
Bulgaria	X	X
Canada	n/a	n/a
Cyprus	X	X
Czech Republic	X	X
Denmark	X	X
Finland	X	X
France	X	X
Germany	-	-
Latvia	X	X
Liechtenstein	-	-
Lithuania	X	X
Luxembourg	X	X
Monaco (1992)	X	X
Netherlands	X	X
Norway	X	X
Republic of Moldova	X	X
Romania (1989)	-	-
Slovakia	X	X
Slovenia	X	X
Sweden	X	X
Switzerland	X	X
United States	n/a	n/a
EC	-	-
Total	82 %	82%

- No data received
n/a Not applicable

Note:

The Protocol enters into force for Belgium on 6 September 2005, for Hungary on 18 July 2005, for the United Kingdom on 4 October 2005, therefore, they are not included in the table.

The Protocol only entered into force for Latvia and Lithuania on 26 January 2005 but they have reported emissions and are included in the table.

Table 7. 2004 Review on Strategies and Policies: Responses received by Parties to the Protocols in force

Party	Protocol					
	1985 Sulphur	1988 NOx	1991 VOC	1994 Sulphur	1998 POPs	1998 Heavy Metals
1. Austria	A	A	A	A	A	A
2. Belarus	A	A				
3. Belgium**	A	A	A	A		
4. Bulgaria	A	A	A	*	A	A
5. Canada	A	A		A	A	A
6. Croatia				B		
7. Cyprus**		*				
8. Czech Republic	A	A	A	A	A	A
9. Denmark	B	B	B	B	B	B
10. Estonia**	A	A	A			
11. Finland	B	B	B	B	B	B
12. France	B	B	B	B	B	B
13. Germany	A	A	A	A	A	A
14. Greece		B		B		
15. Hungary**	B	B	B	B		
16. Iceland					None	
17. Ireland		B		B		
18. Italy	A	B	A	A		
19. Latvia**						
20. Liechtenstein	None	None	None	None	None	None
21. Lithuania**						
22. Luxembourg	None	None	None	None	None	None
23. Monaco			B	B		B
24. Netherlands	A	A	A	A	A	A
25. Norway	A	A	A	A	A	A
26. Republic of Moldova					B	B
27. Romania					None	None
28. Russian Federation	None	None				
29. Slovakia	A	B	A	A	B	B
30. Slovenia				B		B
31. Spain		A	A	A		
32. Sweden	B	B	B	B	B	B
33. Switzerland	B	B	B	B	B	B
34. Ukraine	B	C (no # 7)				
35. United Kingdom**		A	A	A		
36. United States		A				B
37. European Community		B		B	B*	C (no #46)

A: Response to all questions related to the Protocol received by 31 March 2004.

B: Response to all questions related to the Protocol received, but not by 31 March 2004.

C (no #...): Response to all questions related to the Protocol received, except those specified.

None: No response received to any question regarding the Protocol.

Not applicable.

* The Protocol entered into force for this Party after 31 March 2004.

** New Parties, for which the HM and/or the POPs Protocols entered into force recently.