

Major Comments and Related Revisions on the Report for the Policy Makers (RPM)

| No | Comments and Suggestions | Reactions and Revisions |
|--|--|---|
| <i>Consideration at WGFD2 in June 2005</i> | | |
| 1. | More information on EANET activities including its achievements should be included in the Report for Policy Makers. | Reflected in Chapter 2, “EANET and its Achievements” <ul style="list-style-type: none"> • EANET background • Objectives of EANET • Major Activities • Major Achievements |
| 2. | There is existing information that could be used for the report, such as the International Energy Agency (IEA) data on energy consumptions. | Reflected in the text in Section of Chapter 1. |
| 3. | The Report for Policy Makers should use many pictures and figures to make it visible and easy to understand. Such figures and graphs should be based on the available data from respective countries. | Some figures were added, but finally they were replaced with the current Fig 2 and 3. |
| 4. | The relationship between forest decline and pollutants concentrations, for instance, should be described, if they are available. | The 2nd paragraph in Section 1.4: “Effects of Acid Deposition on Ecosystems” was added. |
| 5. | Information on damages to human health, ecosystems and economy may be further studied and included in the report if they are available. Suggestions were made to review crop damages, forest decline and acid deposition damages in Europe. Clear message should be included in the Report for the Policy Makers to suggest what actions should be made. | In Section 1.4: “Effects of Acid Deposition on Ecosystems”, the figure on forest decline in Japan was replaced with one of Norway Spruce in Czech Republic and some studies on forest decline in Europe (Downing et al., 1997) was added. As for clear message, it was included in Section 4.3. |
| 6. | Since policy makers tend to pay more attention to local pollution issues, actions to address local air pollution issues and transboundary ones may be discussed simultaneously. Co-benefits of actions for local and transboundary air pollution problems should be clearly stated. | This idea was included and emphasized in Section 4.3, “Recognizing that the EANET activities are effective in the context of acid deposition not only in regional level but also in the national level....”, as well as the last paragraph in Section 4.2. |
| 7. | The first Report for the Policy Makers should be prepared with presently available data and information in consultation with SAC5 and other relevant groups and submitted to IG7 for its consideration, even if they are not perfect. | Based on the above revision, RPM was prepared with available data and presented and discussed at SAC5. |

| No | Comments and Suggestions | Reactions and Revisions |
|---|---|--|
| Consideration at SAC5 in September 2005 | | |
| 8. | The need to complete RPM before IG7 was emphasized because of its importance. It was expressed that Review Workshop on RPM will be an opportunity to discuss the report. | A Review Workshop was held on 18-19 October 2005 in Pathumthani, Thailand. |
| 9. | The Secretariat requested the participating countries to suggest other appropriate and “catchy” titles for RPM. | A catchy title was suggested from a country, “Acid Deposition and its Potential Risks; Towards Integrated Air Quality Management”. However, finally, they were replaced with the present one. |
| 10. | It was suggested that RPM should be based on the information of the Fact Sheets, which were prepared based on the scientific facts. References should be cited in RPM for readers to identify the scientific sources. | All the data and descriptions are based on EANET activities, Fact Sheets and other reliable sources. References were added at the last page of the Report. |
| 11. | It was suggested that “hotspots” of air pollution and acid deposition should be quoted from reliable sources. | Description on acid deposition data from participating countries was added including Fig. 2: “Distribution Map of pH in 2000-2003” and Fig 5, the annual wet deposition of sulfate in major cities of East Asia, which was, however, finally replaced with the current Fig. 4: “Annual nss-SO ₄ ²⁻ deposition at EANET monitoring sites. |
| 12. | Figure 10 of RPM “Integrated approach for air quality management” and the related descriptions should be elaborated. | Some elaboration was done including the addition of “[Cost & Benefit]” and relocation of three measures in the Figure. |
| 13. | It was suggested that the necessity to add a disclaimer on the responsibility of the text of RPM should be considered. | A disclaimer was added, which reads, “This report has been written by the Secretariat of EANET. The report has been benefited from comments by a number of experts and officials of EANET participating countries. It is published under the authority of the Secretariat of EANET”. The text was revised later. |
| Consideration at the Review Workshop in October 2005 | | |
| 14. | The session suggested for a revision of the title of RPM as well as the disclaimer. | Agreed title of the Report: “Goals, Achievements and Way Forward”. Agreed text on disclaimer: “This report has been prepared on the basis of the available reports, scientific data from EANET, and it is also supplemented with information obtained from various sources, which are duly acknowledged. The contents of the report |

| No | Comments and Suggestions | Reactions and Revisions |
|-----|---|--|
| | | do not necessarily reflect the views, policies or opinions of any participating country and organization”. |
| 15. | Fig. 2 needed to be revised to seek the possibility for inclusion of per capita consumption of primary energy. | The figure was revised as suggested. It is now the current Fig. 1. |
| 16. | Fig. 3, To replace 2000-2003 data to 2001-2004 data. | Distribution Map of pH in 2001-2004 was shown as the current Fig. 2. |
| 17. | Fig. 5, To be revised in order to show averages of different categories of sites. | The current Fig.3: “Annual nss-SO ₄ ²⁻ deposition at EANET monitoring sites indicated averages for remote, rural and urban sites. |
| 18. | Fig. 7, To merge “data significantly exceeding required accuracy” and “data exceeding slightly required accuracy. | As suggested, it was done in the current Fig. 7. |
| 19. | Fig. 8, To replace words “technological measures” to “technological options”. | It was done in the current Fig. 8 and also in the title of Section 3.4. |
| 20. | Sec. 1.2, To revise the text and insert the figures; Relevant description on Executive Summary will also be done. | Revised text reads on Sec. 1.2 and Executive Summary “In East Asia, primary energy consumption in 2002 was 2.5 billion tons (oil equivalent). The major energy source consumed in East Asia is coal, accounting for 38% of the total in 2002. The total primary energy consumption in 2030 is estimated to be 4.7 billion tons (oil equivalent)(International Energy Agency, World Energy Outlook 2004), twice larger than in 2002”. |
| 21. | Sec. 1.3, To revise descriptions. | Revised text: “The annual average pH level in precipitation at each monitoring site in the period (2001-2004) of EANET regular basis activities ranged from pH 4.18 (China) in 2001 to pH 6.51 (Lao PDR) in 2003 (Fig. 2)”. |
| 22. | Sec. 1.4, Description on effects of acid deposition on aquatic ecosystems should be added. | The current Fig. 5 was cited: ”The sensitivity of aquatic organisms to a lowered pH in fresh water”. |
| 23. | Sec. 3.To revise the <i>Chapeau</i> and put it in an appropriate place or delete it. | Para 2, 3 and 4 were revised or added. |
| 24. | Sec. 4.3, 3rd para. To be revised as appropriate. | Revised text: “Recognizing the achievements attained through EANET activities, the policy makers may consider the possibility to further strengthen the basis of EANET in the form of an appropriate instrument”. |