

The Twelfth Senior Technical Managers' Meeting  
of the Acid Deposition Monitoring Network in East Asia  
21-22 September 2011, Kuala Lumpur, Malaysia

### **Annotated Provisional Agenda**

1. Opening of the meeting

The meeting will be opened by the Secretariat and the Network Center (NC) for EANET.

2. Election of the officers

The meeting will be invited to elect the officers of the meeting.

3. Adoption of the agenda

The meeting will be invited to consider and adopt the agenda of the meeting as well as the draft program.

4. Report on progress of EANET since STM11

The Secretariat and the NC will report the EANET activities since the Eleventh Senior Technical Managers' Meeting (STM11) held on 2-3 September 2010, Niigata, Japan from scientific and technical viewpoints. The report includes the outcomes of the Tenth Session of the Scientific Advisory Committee (SAC10) held on 13-15 October 2010, Pattaya, Thailand, the Twelfth Session of the Intergovernmental Meeting (IG12) held on 23-24 November 2010, Niigata, Japan, and the Fourth Special Session of the Working Group on Future Development of EANET (WGFD-S4) held on 22 November 2010, Niigata, Japan. The meeting will be invited to review and comment on the documents.

5. Overview of the preliminary draft Data Report 2010

The NC will present the overview of the preliminary draft Data Report 2010 of EANET based on the data and related information submitted by the participating countries. The meeting will be invited to consider the document and provide comments, if any.

6. Evaluation for the results of the Inter-laboratory Comparison (ILC) Project in 2010

The NC will present the overview of the ILC project in 2010 based on the results submitted by the participating countries, and explain the observed issues and problems. The meeting will be invited to exchange knowledge and experiences among the participants and the NC.

In this item, the following issues will be discussed:

- 1) Required sample amount for the implementation of ILC according to the condition of each participating laboratory;
- 2) The state of the calibration of pH meter;

- 3) The specification of the participating laboratories;
  - 4) Evaluation of the blank test, especially for the pure water as a solvent;
  - 5) Consideration of the Data Quality Object for pH;
  - 6) Consideration of the base values for evaluating the submitted data on ILC project;
  - 7) Consideration of the evaluation method (DQO or z-score);
  - 8) Consideration of the detection limits;
  - 9) Consideration of the significant digits on reporting, and;
  - 10) Consideration of the description on the report.
7. Consideration of the National Monitoring Plans (NMPs) and current monitoring activities for the EANET monitoring of the participating countries.
- All of the participating countries will make presentations on their NMPs including current capacities and future plan for the improving of the monitoring activities in their countries, and on the current activities for EANET monitoring including technical problems encountered throughout the monitoring activities. The meeting will be invited to review the above issues, and is expected to discuss with their experiences and knowledge to solve the problems for their future innovation. The NC will also present a summary of the EANET activities based on the presentation and discussions. Especially, the effectiveness of NMPs, such as the sampling intervals, site scale, local scale and regional scale, will be expected to be discussed.
8. Consideration of the Quality Control procedures in the participating laboratories
- Five participants are requested to explain the current approach to keep and improve their quality of the measurement, and the current problems concerning QA/QC aspects. The NC will present the desirable QA/QC activities for EANET monitoring in each participating country. The meeting will be invited to exchange knowledge and experiences among the participants and the NC.
9. Consideration of the verification of the monitoring data
- The NC will give a presentation on the verification of the monitoring data submitted by the participating countries. The NC requests to discuss the harmonization of the methodology for the EANET monitoring, and the preparation of the summary report of monitored data. In this Agenda Item, the significant digits and the evaluation of R1 and R2 would be discussed respectively.
10. Proposals for the technical and instrumental innovation of the laboratories in the participating countries
- The NC will present about the providing the pure or deionized water for the measurement using ion chromatography. The NC will make a presentation on the proposed distilled water generator for the sustainable monitoring.

11. Progress report on technical activities of EANET

The NC will present the status of the activities being conducted by the expert groups of SAC. The Technical Manual on the Wet Deposition, Dry Deposition Flux Estimation and Inland Aquatic Environment were revised and endorsed at SAC 10 meeting held in 2010. The NC will explain the objectives of the revision and the revised parts of the manuals. The NC will explain the Guideline for Catchment-scale Monitoring in East Asia which was also endorsed at SAC 10. The NC will also introduce the discussion of the Expert Group on Preparation of the Technical Manual for Air Concentration Monitoring. The meeting will be invited to comment and provide suggestions on the activities.

12. Progress of the Second Periodic Report on the State of Acid Deposition in East Asia (PRSAD2)

The NC will present the progress of the Second Periodic Report on the State of Acid Deposition in East Asia (PRSAD2). The meeting will be invited to review and comment on this document.

13. Other Issues

The meeting will discuss and consider other issues or general questions to be raised by the participants, the Secretariat and/or the NC.

14. Closing of the meeting

The meeting will be closed by the Chairperson.