

The Ninth Senior Technical Managers' Meeting
of the Acid Deposition Monitoring Network in East Asia
27-29 August 2008, Niigata, Japan

Report on the activities of the Expert Group on Dry Deposition Flux Estimation

Network Center for EANET

1. Date of the 1st Meeting

Date: 23-24 June 2008

Venue: Large Meeting Room, Acid Deposition and Oxidant Research Center, Niigata,
Japan

2. Terms of reference (TOR)

- To review existing researches of direct measurement and inferential method for estimation of dry deposition flux
- To select monitoring sites where estimation by inferential method or direct method could be implemented
- To evaluate the inferential method by using direct measurement results in and outside of EANET region
- To prepare a Technical Manual for dry deposition flux estimation
- To identify future research activities on dry deposition

3. Members

Dr. Pojanie Khummongkol (Chairperson)	Associate Professor, King Mongkut's University of Technology Thonburi, Thailand
Dr. Hong You-Deog	Senior Researcher, National Institute of Environmental Research, Republic of Korea
Dr. Kazuhide Matsuda	Associate Professor, Meisei University, Japan
Dr. Kentaro Hayashi	Senior Researcher, National Institute for Agro- Environmental Sciences, Japan
Dr. Akira Takahashi	Senior Research Scientist, Central Research Institute of Electric Power Industry, Japan
Dr. Hiromasa Ueda	Director General, Acid Deposition and Oxidant Research Center, Japan

4. Major decisions

Discussions in the 1st Meeting of the Expert Group on Dry Deposition Flux Estimation were summarized as the meeting minutes (Annex). The major decisions of the 1st Meeting are as follows:

- The meeting agreed on the terms of reference and members as shown above. The meeting agreed that Dr. Jan Willem Erisman (Energy Research Center of the Netherlands) and/or Dr. Tilden P. Meyers (National Oceanic and Atmospheric Administration) be invited as resource persons to the second meeting of the Expert Group.
- The meeting agreed to make the following recommendations to the Task Force on Dry Deposition Monitoring and SAC.
 - i) Method for estimation of dry deposition flux for EANET
 - ii) Preferred monitoring sites for field studies
 - iii) Reporting of dry deposition flux
 - iv) Future research projects for improvement of estimation method for dry deposition
 - v) Validation of the Inferential Method
- The meeting adopted the Table of Contents of the Technical Manual on Dry Deposition Flux Estimation and agreed on the lead authors of each chapter (Annex). The Meeting agreed that the first draft document of the Technical Manual should be ready for discussion at the 2nd meeting.
- The 2nd Meeting will be held in February or March, 2009.

5. Schedule

<u>May 2008</u>	Appointment of the membership of the Expert Group
<u>June 23 – 24, 2008</u>	First meeting of the Expert Group, Review of current researches on dry deposition
<u>July, 2008 – January, 2009</u>	Preparation of the first draft of the Technical Manual
<u>February or March, 2009</u>	Second meeting of the Expert Group to discuss about the first draft of the Technical Manual
<u>At SAC9 (autumn 2009)</u>	Submission of the draft Technical Manual to SAC for comments
<u>Middle of 2010</u>	Third meeting of the Expert Group to finalize the Technical Manual
<u>At SAC10 (autumn 2010)</u>	Submission of the Technical Manual to SAC for adoption