

The Eighth Session of the Scientific Advisory Committee
of the Acid Deposition Monitoring Network in East Asia
15-17 October 2008, Hanoi, Viet Nam

Report on the activities of the Expert Group on Preparation of the Second Periodic Report on State of Acid Deposition in East Asia

Chair of the Expert Group

I. Background

1. The Third Session of the Scientific Advisory Committee (SAC3) decided to start the preparation of the First Periodic Report on the State of Acid Deposition in East Asia based on the accumulated EANET monitoring data for regular phase. After the discussions at the Fourth Session of the Scientific Advisory Committee (SAC4), it was decided that the first periodic report should be completed by the Sixth Session of the Scientific Advisory Committee (SAC6) in 2006.
2. The Drafting Committee (DC) for the periodic report was established in accordance with the "Procedures to prepare the periodic report on the state of acid deposition in East Asia" (Report of the Session of SAC4, Appendix II) developed and agreed by SAC4. The process of nomination for membership of DC was started at the beginning of December 2004 with the letter of invitation from the Chair of the Scientific Advisory Committee (SAC) bureau. The nominations were almost completed at the beginning of April 2005.
3. The First Meeting of DC for the Periodic Report on the State of Acid Deposition in East Asia (PRSAD) was held on 14-15 April, 2005 in Niigata, Japan. The DC appointed Prof. Muhamad Awang, Chair of SAC bureau, as the Head of the DC. The DC appointed the lead and contributing authors for the corresponding chapters and also discussed the implementation plan for preparation of PRSAD. The National Focal Points (NFPs) are expected to prepare and submit the national assessments to NC. The deadline of the submission of the preliminary drafts on the national assessments was by the end of July 2005.
4. The progress on development of PRSAD since SAC5 was presented at SAC6 together with information on completion of Chapters and National Assessments. It was agreed that PRSAD should be finalized by Lead Authors based on the comments from SAC6, National Focal Points (NFPs) and external reviewers prior to submission to IG8 accordingly.
5. The Eighth Session of the Intergovernmental Meeting (IG8) held in November 2006 decided that NC, in collaboration with Lead Authors, should draft a summary of PRSAD for policy makers. The Second Lead Authors Meeting of Drafting Committee (DC) was held on 10-11 May 2007 in Niigata, Japan in order to elaborate the contents of PRSAD and to prepare the draft summary. Lead Authors discussed and finalized the draft summary. NC as the

Secretariat of DC, circulated the final versions of PRSAD to all DC members in June 2007 for their comments and to the NFPs in July 2007 for endorsement.

6. The three reports of PRSAD namely, Executive Summary, Part I: Regional Assessment and Part II: National Assessments were finally printed and distributed by the Secretariat to member countries in December 2007.
7. Some members of the DC proposed that the “Procedures to prepare the periodic report on the state of acid deposition in East Asia” adopted in the first attempt should be further improved and a detailed Implementation Plan should be prepared before the start of preparations of the second Periodic Report on the State of Acid Deposition in East Asia (PRSAD2) to allow the activities to proceed smoothly with the necessary endorsement of the documents by SAC and IG at the appropriate stage.
8. In response to a request of SAC7, the Ninth Session of the Intergovernmental Meeting on Acid Deposition Monitoring Network in East Asia (IG9) approved the establishment of an Expert Group on Preparation of Second Periodic Report on State of Acid Deposition in East Asia to prepare the implementation plan and other related works. Subsequently, Dr. Hiromasa Ueda, Director General of ADORC was designated as the Chairperson of the Expert Group.

II. Activities of the Expert Group on PRSAD2

9. The Chair of the Expert Group on PRSAD2 appointed the following experts as members of the Expert Group in May 2008:

| | |
|---------------------------|--|
| Dr. Hiromasa Ueda (Chair) | ADORC |
| Dr. Sergey Gromov | Institute of Global Climate and Ecology, Roshydromet and RAS, Russia |
| Dr. Duong Hong Son | National Institute of Meteorology, Hydrology and Environment, Vietnam |
| Dr. Wilfredo M. Carandang | University of the Philippines Los Baños College, Philippines |
| Prof. Wang Ruibin | China National Environmental Monitoring Center, China |
| Ms. Adelaida B. Roman | EANET Secretariat |

10. The Expert Group members agreed on the following draft TOR:
 - To prepare the draft procedures for establishment of the Drafting Committee and its meeting schedule for consideration and adoption at SAC8
 - To prepare the draft implementation plan for consideration and adoption at SAC8
 - To discuss the draft format and contents of 2nd PRSAD for discussion at SAC9
11. The Expert Group on PRSAD2 agreed that it was not necessary to meet before the Eighth

Session of the Scientific Advisory Committee (SAC8) as most of the urgent tasks of the Expert Group in 2008 could be implemented through Internet correspondence.

12. Therefore, the Chair of the Expert Group on PRSAD2 in cooperation with NC prepared i) the draft implementation plan of PRSAD2 (ANNEX), ii) draft plan for establishment of the Drafting Committee of PRSAD2 and iii) the draft schedule for the Drafting Committee in July 2008 which was circulated to all members of the Expert Group in July 2008 for their comments.
13. All the members agreed to the draft implementation plan, draft plan for establishment of the Drafting Committee and the draft schedule for the Drafting Committee proposed by the chair and agreed that these documents could be submitted to SAC8 as recommendations from the Expert Group.

Draft Plan for Establishment of Drafting Committee

| Activity | Date |
|--|----------------------|
| NC will propose the establishment of the Drafting Committee during SAC9 in 2009 and SAC will decide on the procedure for appointment of the Chair of the Drafting Committee. | Late 2009 |
| NC will invite NFPs to nominate 1 expert from each participating country as member of the Drafting Committee of PRSAD2. Nominations should be submitted by end of January 2010 | December 2009 |
| NC will circulate the list of members to all NFPs and nominated members | January 2010 |
| NC will arrange the first meeting of the Drafting Committee and inform all the members a month in advance | January – April 2010 |
| First Meeting of the Drafting Committee | April 2010 |

Draft Schedule of the Drafting Committee

| Meetings | Dates | Tasks |
|-----------------|--------------|---|
| First Meeting | April 2010 | Confirmation of the Format and Contents Identification of Lead Authors and contributors Adoption of Work Schedule |
| Second Meeting | April 2011 | Discussion on Second Draft of PRSAD Review of Work Schedule |
| Third Meeting | August 2011 | Discussion on Fourth Draft of PRSAD Review of Work Schedule |

14. The Chair of the Expert Group has also submitted a concept paper entitled “Analyses of existing data for improving the understanding of the status of acidification in East Asia” to the Task Force on Research Coordination as this activity is one of the high priority research projects identified by the Task Force. This project will involve employing a suitable staff at NC for a period of 6 months in 2009, purchase of software and preliminary analyses of the EANET data up to 2009 to start off the preparations for PRSAD2. The work will be mainly implemented by the NC using its budget and the outcomes are expected to facilitate the work of the Drafting Committee.
15. A brief meeting of the Expert Group will be held on 16 October, during SAC8, at the meeting room of Vietnam Trade Union Hotel. The meeting is expected to discuss:
- Plans for the workshop on scientific assessment of EANET data and preparation of PRSAD2 proposed to be held in October 2009
 - Suggestions (preliminary) on format and contents of PRSAD2

III. Recommendations to SAC8

16. The Session is requested to discuss and adopt the following documents prepared by the Expert Group on PRSAD2:
- i) Draft Implementation Plan of PRSAD2
 - ii) Plan for establishment of the Drafting Committee of PRSAD2
 - iii) Schedule for the proposed tasks of the Drafting Committee of PRSAD2
17. The implementation plans were prepared assuming that PRSAD2 will include another 5 years data (up to end of 2009) accumulated from EANET monitoring activities. Therefore the regional activities on PRSAD2 should start in late 2009 after the establishment of the Drafting Committee. SAC8 may wish to discuss and decide on the period covered by PRSAD2.
18. The Session may also wish to provide comments on the NC proposal to hold a workshop on scientific assessment of EANET data and preparation of PRSAD2 in October 2009 and provide suggestions on format and contents of PRSAD2. The workshop will be jointly organized by NC with the Task Force on Research Coordination and Expert Group on PRSAD2 and may be held back-to-back with SAC9.

ANNEX

**Second Periodic Report on the State of Acid Deposition in East Asia (PR SAD2)
Draft Implementation Plan**

| Year | Month | Activities/Events | Deliverables |
|-------------|-----------------------|--|--|
| 2008 | October | SAC8 | Report of the EG to SAC8 |
| 2009 | October | Workshop on scientific assessment of EANET data and preparation of PRSAD2 | Workshop Proceedings and Recommendations on content of PRSAD2 |
| 2009 | October | SAC9 | Report of the EG to SAC9 |
| 2010 | April | 1 st Meeting of the DC Preparation of Report of DC meeting | Draft Contents of PRSAD Names and contacts of DC members Names of Lead Authors of Regional Assessment Report Names of Contributors to the National Assessment Report Work Schedule |
| | May | Report of DC meeting sent to DC members | Report of DC meeting |
| | June | 1 st Meeting of Lead Authors | Confirmation of authors of each chapter, items etc. Clarification of responsibilities |
| | October | SAC10 Preparation of Report of Chairman of DC | Report of Chairman of DC to SAC10 |
| | November | IG12 Chairman of SAC reports progress of PRSAD to IG12 | SAC Chairman's Report to IG12 |
| | May 2010- Jan 2011 | Compilation, editing and communications with contributors and Lead Authors | Preliminary draft of some sections of PRSAD |
| 2011 | February | Preparation of First Draft of PRSAD | First Draft of PRSAD |
| | February | Circulation of First Draft among DC members, contributors, Lead Authors for comments | Comments from DC members, contributors and Lead Authors |
| | April | Revision of First Draft with comments from DC members, contributors and Lead Authors | Second Draft of PRSAD |
| | April | 2 nd Meeting of the DC 2 nd Meeting of Lead Authors after DC Preparation of Report of DC meeting | Comments from DC members and Lead Authors |
| | May | Report of DC meeting sent to DC members | Report of DC meeting |
| | May | Revision of Second Draft to include comments from DC meeting and Lead Authors Meeting | Third Draft of PRSAD |
| | May | Circulation of Third Draft to DC members, contributors and Lead Authors for comments | Comments from DC members, contributors and Lead Authors |
| | August | Revision of Third Draft to include | Fourth Draft of PRSAD and Draft |

| | | | |
|-----------|--|---|---|
| | | comments from DC members, contributors and Lead Authors Drafting of Executive Summary | Executive Summary |
| August | | 3 rd Meeting of the DC 3 rd Meeting of the Lead Authors after DC Preparation of Report of DC meeting | Comments from DC meeting and Lead Authors Meeting |
| September | | Report of the DC meeting sent to DC members | Report of DC meeting |
| September | | Revision of the Fourth Draft of PRSAD and Executive Summary to include comments from the DC meeting and Lead Authors Meeting | Final Draft of PRSAD |
| October | | SAC11 Preparation of the report of the Chairman of DC to SAC11 Presentation of Final Draft of PRSAD and Executive Summary to SAC11 for adoption | Final Draft of PRSAD and Executive Summary (approved by SAC11) |
| | | Circulation of the Final Draft of PRSAD and Executive Summary to DC members and SAC members for approval | Final Draft of PRSAD and Executive Summary (approved by DC and SAC members) |
| | | Circulation of the Final Draft of PRSAD and Executive Summary to NFPs for endorsement | Final Draft of PRSAD and Executive Summary (endorsed by NFPs) |
| November | | IG13 | Final Draft of PRSAD and Executive Summary (endorsed by IG) |
| December | | Language Check | Final Draft of PRSAD checked by language expert |
| December | | Printing and distribution of PRSAD | |