The First Meeting of Drafting Committee for the Second Periodic Report on the State of Acid Deposition in East Asia (DC-PRSAD2) 22-23 April 2010, ADORC, Niigata, Japan

## MINUTES OF THE MEETING

- 1. The First Meeting of the Drafting Committee (DC) for the Second Periodic Report on the State of Acid Deposition in East Asia (PRSAD2) was held on 22-23 April, 2010 in ADORC, Niigata, Japan. The meeting was attended by the DC members or their alternates from 13 participating countries, namely, Cambodia, China, Indonesia, Japan, Lao PDR, Malaysia, Mongolia, Myanmar, Philippines, Republic of Korea, Russia, Thailand, and Vietnam, a resource person from Japan and the Network Center (NC) for EANET. The list of participants is attached as ANNEX 1.
- 2. Dr. Hajime Akimoto, Director General of ADORC delivered the welcome remarks.
- 3. Dr. Duong Hong Son, Chairperson of the DC opened the meeting. The meeting started with introduction of the DC members and the NC officers of the meeting.
- 4. The document materials of the DC were prepared by the NC. Provisional agenda was adopted as proposed by the NC.
- 5. The NC presented the "Objectives of the Drafting Committee and Procedures to Prepare the PRSAD2 (EANET/DC2 1/4)". The participants made comments for improvement of the objectives and procedures for submission to the Tenth Session of the Scientific Advisory Committee (SAC10). The procedures for inviting voluntary contributors should be further refined for clarity.
- 6. The NC presented the preliminary draft format and contents of the PRSAD2 (EANET/DC2 1/5/1 and 1/5/2). Participants made some comments for improvement of the format and contents and for submission to the SAC10. The revised document (EANET/DC2 1/5/2/rev.1) was distributed to the participants.
- 7. The NC presented the "Election of the Members of Lead Authors Meeting (LAM) for the Second Periodic Report on the State of Acid Deposition in East Asia (PRSAD2) (EANET/DC2 1/6)". The Lead and contributing authors were designated as attached as ANNEX 2.

- 8. "Detailed plan, time schedule and measures for process of preparing the second periodic report (EANT/DC2 1/7)" were introduced by the NC. The plan was discussed by the DC and revised. The lead authors were requested to submit the detailed contents and possible contributors for the respective chapters by the end of May 2010. The LAM will be held on 28-29 June 2010. The NC should inform the NFPs of participating countries on the need to prepare the National Assessment Report in Part II in PRSAD2 after the first LAM. The deadline for submission of the national reports will be the end of February 2011.
- 9. Prof. Wilfredo M. Carandang presented the "Current Status and Trends of Acid Deposition in East Asia and Review of Assessment Studies" (EANET/DC2 1/8/1). His presentation focused on soil, vegetation and inland aquatic environment monitoring.
- 10. Prof. Hiroshi Hara presented the wet deposition on topic of "EANET Measurements of Wet Deposition in the Global Context" (EANET/DC2 1/8/2).
- 11. Dr. Tatsuya Sakurai presented the results of analysis of EANET data. The topic was the "Preliminary Analysis on the Air Concentration Monitoring and Discussion on the Estimation Method for Dry Deposition" (EANET/DC2 1/8/3).
- 12. Dr. Hajime Akimoto also made a presentation on the "Information on Modeling Research Activities Using/Analysis EANET Data" (EANET/DC2 1/8/4).
- 13. The Minutes of the Meeting (EANET/DC2 1/10) was considered and adopted.
- 14. The Meeting was closed by the Chairperson, Dr. Doung Hong Son.

#### ANNEX 1

# **List of Participants**

### **CAMBODIA**

#### Mr. Siv Kung

Vice Chief of Environmental Quality Researches and Laboratory Environmental Pollution Control Ministry of Environment

#### **CHINA**

### **Prof. Wang Ruibin**

Director, Prof. Ambient Air Quality Monitoring Dept. China National Environmental Monitoring Center

#### **INDONESIA**

#### Prof. Tjang Mushadji Sutamihardja

Minisstry of Environment Republic Indonesia

#### **JAPAN**

#### Prof. Hiroshi Hara

Professor, Field Science Center Faculty of Agriculture Tokyo University of Agriculture and Technology

## **LAO PDR**

# Ms. Vilaythonh Darounny

Deputy Director of Planning and Cooperation Division Water Resources and Environment Research

Water Resources and Environment Research Institute, Water Resources and Environment Administration

#### **MALAYSIA**

#### Prof. Nik Muhamad Majid

Professor Faculty of Forestry Universiti Putra Malaysia

### Dr. Elizabeth M.P. Philip

Head

Climate Change & Forestry Programme Forest Research Institute of Malaysia (FRIM)

#### **MONGOLIA**

#### Dr. Azzaya Dolgorsuren

Lecturer

Dept. of Ecology School of Ecology, Technology and Development, Mongolian State University of Agricultre

#### **MYANMAR**

#### Ms. Htwe Htwe Win

Staff, Officer,

Department of Meteorology and Hydrology Ministry of Transport

## **PHILIPPINES**

## Prof. Wilfredo M. Carandang

Professor

Institute of Renewable Natural Resources College of Forestry and Natural Resources University of the Philippines Los Baños

# REPUBLIC OF KOREA

## **Prof. Cho Seog-Yeon**

Professor

Department of Environmental Engineering Inha University

#### **RUSSIA**

#### **Dr. Sergey Gromov**

Head of Scientific Sector Environmental Pollution Department Institute of Global Climate and Ecology, Roshydromet and RAS

#### **THAILAND**

## Dr. Pojanie Khummongkol

Associate Professor Environmental Technology Division King Mongkut's University of Technology

## **VIETNAM**

## **Dr. Duong Hong Son**

Director

Center for Environment Research Institute of Meteorology and Hydrology

## Mr. Nguyen Dinh Luong

Deputy Director

Center for Hydro-Meteorological and Environmental Station Network, National Hydro-Meterological Service of Vietnam

## **Resource Person**

## Dr. Tatsuya Sakurai

Consultant

Energy Technology Unit Japan NUS Co., Ltd

# **Secretariat of Meeting**

## **Network Center**

Acid Deposition and Oxidant Research Center (ADORC)

#### Dr. Hajime Akimoto

Director General

### Dr. Jesada Luangiame

Deputy Director General

## Mr. Takaaki Ito

Deputy Director General

#### Mr. Jiro Sato

Assistant Deputy Director General

#### Mr. Shinichi Yokota

Head

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#### Mr. Akihito Morizumi

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General Affairs Department

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#### Mr. Tomokazu Nagai

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## Dr. Yayoi Inomata

Researcher

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#### Mr. Kenichi Koide

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**Ecological Impacts Research Department** 

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#### \*Note:

Since this list includes personal information, please handle it with enough care.

# Ms. Ayako Aoyagi

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## Ms. Kumiko Nakamura

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# Lead Authors of PRSAD2

# Chief Editor: Dr. Son

Revised Contents of PRSAD2	Lead Author	Contributor
Chapter 1:	Dr. Jesada	Prof. Sutamihardja,
EANET Activities in 2005 to 2009		Dr. K.Yamashita,
Introduction should include the evaluation of the		Mr. J.Sato
recommendation in the First Report		Prof. Nik
Chapter 2:	Prof. Hara and	Mr. Kung,
Evaluation of Data Quality	Dr. Gromov	Dr. Ohizumi,
		Dr. Sase and
		Dr. Shiozaki
		Prof. Nik
Chapter 3:	Prof. Hara	Dr. Wang,
State of Wet Deposition in East Asia		Ms. Darounny,
•		Ms. Htwe Htwe Win,
		Dr. Ohizumi,
		Ms. Tuti
		Prof Nik
Chapter 4:	Dr. Pojanie	Prof. Cho,
State of Dry Deposition in East Asia		Dr. Wang,
including Overall Analysis on Atmospheric		Dr. Azzaya,
Deposition		Mr. Luong,
		Dr. K.Sato
		Prof. Nik
Chapter 5:	Prof. Carandang,	Dr. Simon,
State of Ecological Impacts in East Asia	Dr. Elizabeth and	Dr. Occampo,
1. Soil and Vegetation features	Dr. Sase	Dr. N. Yamashita
2. Inland Aquatic Environment		Prof. Nik
3. Trend on Soil, Vegetation and Inland water		
4. Consideration on Catchment-scale Analysis		
Chapter 6:	Dr. Akimoto,	Dr. Kim Jeong-Soo,
Other Related Studies	Prof. Nik,	Dr. K.Sato,
1. Long Range Transportation ( <i>Modeling</i> , etc.)	Dr. Son and	Dr. K.Yamashita
2. Network location design	Dr. Sase	
3. Risk analysis		
Chapter 7:	Dr. Akimoto	Mr. J.Sato
Conclusions		Prof. Nik