

**Instrument
for
Strengthening
the Acid Deposition Monitoring Network
in
East Asia
(EANET)**

Adopted during The Twelfth Session of the Intergovernmental Meeting
on the Acid Deposition Monitoring Network in East Asia,
on 23-24 November 2010, in Niigata, Japan

Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia
(EANET)

The Participating Countries to this Instrument,

Recognizing that East Asia is facing the risks of problems related to acid deposition,

Recalling that Agenda 21, adopted at the United Nations Conference on Environment and Development in 1992, stated that the experiences of the programs on transboundary air pollution in Europe and North America needed to be shared with other regions of the world,

Acknowledging the successful operation of the preparatory-phase activities of the Acid Deposition Monitoring Network in East Asia (EANET), which was undertaken by ten countries in East Asia from 1998 to 2000, following the common understanding expressed at the First Session of the Intergovernmental Meeting on 19-20 March 1998 in Yokohama, Japan,

Recognizing that the EANET was established in January 2001 as an important initiative for regional cooperation, aiming at creating a common understanding on the state of acid deposition problems, at providing useful inputs to policy makers at various levels, and at contributing to cooperation on the issues related to acid deposition among the participating countries,

Acknowledging that thirteen countries in East Asia are participating in the EANET and have been successfully working together to conduct acid deposition monitoring and to implement other activities for the EANET, based on the Joint Announcement on Implementation of the Acid Deposition Monitoring Network in East Asia (JA) adopted by the participating countries and Tentative Design of the EANET (TD) referred to in JA,

Emphasizing that activities of the cooperative network on the acid deposition in East Asia under the EANET have been developed by taking a step-wise approach by the

participating countries on a voluntary basis,

Recognizing the need to promote cooperation for the monitoring of acid deposition in East Asia,

Also recognizing that the Instrument should be simple, flexible, open for future development and be based on the JA, TD and other decisions of the Intergovernmental Meeting (IG),

Emphasizing the importance of appropriate financial arrangement for the sound operation of the EANET with a view to sustaining the development of the EANET, strengthening the financial mechanism of the EANET and providing a sound basis for financial contribution to the EANET and enhancing capacity building of acid deposition monitoring for all the participating countries of the EANET,

Noting the fact that the effective realization of the EANET activities since the commencement of the EANET activities has been supported by voluntary contributions of some participating countries, covering the activities of the EANET Secretariat and the core activities of the Network Center which annually consisted of about one million US dollars, and expressing great appreciation to the Governments of these countries,

Noting that the participating countries of the EANET will be guided, in the implementation of this Instrument, by the principles that the use of financial contribution should produce effective outcomes, and that the related executive bodies should take necessary measures to improve efficiency of contribution,

Determined to renew their willingness to continue the activities of the EANET as set out in the TD,

Have agreed as follows:

Item 1

Definition

“Acid deposition” in this Instrument means deposition of major acidifying species and related chemical substances.

Item 2

Objectives and Scope

1. The objectives and scope of this Instrument are:
 - a) to create a common understanding of the state of acid deposition problems in East Asia;
 - b) to provide useful inputs for decision-making at local, national and regional levels aimed at preventing or reducing adverse impacts on the environment caused by acid deposition; and
 - c) to contribute to cooperation on the issues related to acid deposition among the Participating Countries.
2. The scope of this Instrument may be extended, as decided by the IG.

Item 3

Principles

1. The Participating Countries will, in the spirit of solidarity and partnership and in accordance with their respective needs, capabilities and situations, strengthen cooperation to monitor acid deposition.
2. The Participating Countries will be encouraged to take appropriate measures to monitor acid deposition to minimize its adverse impacts, taking into account the precautionary principle.
3. The Participating Countries will promote active participation, and bilateral and multilateral cooperation for effective implementation of the activities under this Instrument.

Item 4

Monitoring and Reporting

1. The Participating Countries will implement and strengthen their monitoring activities in line with this Instrument.
2. Each Participating Country will designate a national center, which is responsible for implementing the monitoring activities provided for in this Instrument.
3. Each Participating Country will develop and implement its national monitoring plan. Monitoring of acid deposition will be implemented in accordance with the monitoring guidelines, technical manuals and other technical documents adopted by the IG.
4. Each Participating Country will report the monitoring data and other relevant information to the Network Center (NC), in accordance with the guidelines adopted by the IG.
5. In order to obtain high quality monitoring data, the quality assurance/quality control (QA/QC) programs adopted by the Scientific Advisory Committee (SAC), will be implemented by the NC in full collaboration among the Participating Countries for monitoring activities under this Instrument.
6. The monitoring data and other information submitted by the Participating Countries will be compiled, stored and analyzed by the NC.
7. The data and other information compiled through the EANET activities will be provided to individuals, organizations and non-member countries, in accordance with the procedures adopted by the IG.

Item 5

Assessment

1. The monitoring data and other information submitted by the Participating Countries will be analyzed, evaluated and assessed.
2. Periodic assessment reports on the state of acid deposition in East Asia will be prepared based on the data reports, disseminated and made available to the public.

Item 6

Research Activities

1. The Participating Countries will promote studies on scientific issues related to acid deposition.
2. Research activities should be mutually reinforcing and supportive with existing regional, sub-regional and national initiatives in East Asia. Collaboration should be promoted with other international monitoring networks and programs.

Item 7

Education and Training

The Participating Countries, in collaboration with the NC and the Secretariat, will promote and cooperate in developing and implementing education/training programs to implement this Instrument.

Item 8

Public Awareness

The Participating Countries will promote and cooperate in:

- 1) development and implementation of public awareness programs on acid deposition; and
- 2) improvement of public access to information on acid deposition and its effects.

Item 9

Exchange of Information

The Participating Countries will promote and cooperate in the exchange of information related to acid deposition including scientific, technological, technical, socio-economic and legal information as well as information on administrative measures,

Item 10

Intergovernmental Meeting

1. The IG, composed of the representatives of all Participating Countries, is the decision-making body of the EANET. The tasks of the IG include, among others, the following:

- a) review and approval of the work program and budget of the EANET;
- b) review of implementation of the work program;
- c) review and approval of periodic assessment reports on the state of acid deposition in East Asia;
- d) establishment of subsidiary bodies as necessary and appropriate;
- e) review and approval of scientific, technical, administrative and financial matters including financial reports for the management of the EANET and the scope of administrative and operation costs of the Secretariat and the NC for their respective EANET activities;
- f) provision of necessary instructions and guidance to the Secretariat and the NC based on the audit reports provided by independent auditing agencies;
- g) adoption of the rules of procedures for the IG and subsidiary bodies, including the SAC;
- h) provision of necessary instructions and guidance to the subsidiary bodies, the Secretariat and the NC on their activities; and
- i) decision on other matters related to the management of the EANET and implementation of the work program.

2. The IG will meet annually, unless otherwise decided.

Item 11

Secretariat

1. The Secretariat, for the effective management of the EANET and to facilitate cooperation among the Participating Countries in a transparent manner, will carry out the following tasks under the guidance of the IG:
 - a) necessary administrative arrangements for the meetings of the IG, the SAC, and other subsidiary bodies;
 - b) necessary administrative and financial arrangements for managing the EANET;
 - c) communication and cooperation in administrative and policy aspects as the focal point of the EANET;
 - d) promotion of capacity building and public awareness in cooperation with the NC; and

- e) other necessary tasks as requested by the IG.
- 2. The entity currently serving as the Secretariat for EANET is designated as the Secretariat, unless otherwise decided by the IG.

Item 12

Scientific Advisory Committee

1. The SAC, composed of scientific and technical experts from the Participating Countries, will advise and assist the IG with various scientific and technical matters related to the EANET activities as mandated to it by the IG. These matters will include the following:
 - a) scientific and technical aspects for the EANET;
 - b) development and revision of the monitoring guidelines and technical manuals;
 - c) matters related to the selection of monitoring sites, QA/QC programs, data reporting procedures and formats;
 - d) matters related to collection, evaluation, assessment and analysis of monitoring data;
 - e) preparation of periodic assessment reports on the state of acid deposition in East Asia, based on, but not limited to the data compiled by the NC;
 - f) matters related to studies on acid deposition; and
 - g) other scientific matters as requested by the IG.
2. If the Committee considers it necessary for fulfilling its objectives, experts from countries other than the Participating Countries may be invited to assist the Committee.

Item 13

Network Center

1. The NC, to handle scientific and technical matters of the EANET activities and to facilitate cooperation among the Participating Countries in a transparent manner, will carry out the following tasks under the guidance of the IG:
 - a) central compilation, evaluation, storage and analysis of monitoring data and

- related information;
- b) preparation of data reports on acid deposition in East Asia;
 - c) dissemination of monitoring data and other relevant information;
 - d) provision of technical assistance to the Participating Countries in implementing the EANET activities;
 - e) implementation and coordination of QA/QC activities;
 - f) development and implementation of education/training programs for those engaged in the EANET activities;
 - g) implementation of research activities on acid deposition;
 - h) provision of scientific and technical support for the IG, the SAC and other subsidiary bodies;
 - i) promotion of capacity building and public awareness in cooperation with the Secretariat; and
 - j) other tasks as requested by the IG.
2. The entity currently serving as the NC for EANET is designated as the NC, unless otherwise decided by the IG.
 3. Other entities could be designated as Network Centers for EANET by the decision of the IG, as the need arises.

Item 14

Financial Arrangement

1. The administrative and operational cost of the national monitoring activities within each country will be borne by each country as contribution to the EANET.
2. The administrative and operational costs of the Secretariat and the NC for their respective EANET activities will be financed by voluntary contributions from the Participating Countries.
3. Participating Countries are encouraged to make voluntary financial contributions, taking into account their economic and financial circumstances, in accordance with the respective national laws and regulations and within the limit of their respective budgetary appropriations. The Participating Countries may provide additional financial and in-kind contributions on a voluntary basis.

4. The Participating Countries are invited to draw attention to the estimated financial amount in order to implement the activities under this Instrument, and to the burden sharing practices in the United Nations system.
5. Procedures and guidelines for the transfer of financial contributions will be developed and adopted by the IG. The financial contributions and the interest from financial contributions will be administered by the Secretariat under the guidance of the IG.
6. EANET will be open to financial and in-kind contributions from other sources including international and regional organizations and non-governmental organizations (NGOs), subject to the approval of the IG for the implementation of the EANET activities.
7. The annual financial reports, and annual audit reports prepared by independent audit agencies will be submitted to the IG by the Secretariat and the NC for their respective EANET activities.

Item 15

Revisions or Modifications

1. Any revisions or modifications to any part of this Instrument may be proposed in writing by any Participating Country to be considered and adopted by the IG in consensus.
2. Subject to the official written consent by all Participating Countries, the revision or modification adopted by the IG will form part of this Instrument.

Item 16

End of Participation

A Participating Country may cease its participation in the EANET at any time by giving official written notice of such intention to the Secretariat.

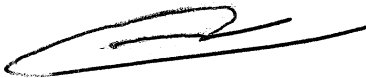
Item 17

Participation of Other Countries

Countries in East Asia, which includes Northeast Asia and Southeast Asia, not participating in the EANET, may subsequently submit to the Secretariat an application for

participation, which is subject to approval by the IG.

In accordance with the laws and regulations of the respective Participating Countries, this Instrument is signed by the designated or authorized representatives hereunder:



H.E. Mr. Khieu Muth

Secretary of State

Ministry of Environment

Kingdom of Cambodia

23 November 2010



Signature Mrs. Xiaozhi SONG

Title Deputy Director General

Government Organization Ministry of Environmental Protection

The People's Republic of China

Date June 15, 2011



Signature Mr. Arief Yuwono

Title Deputy Minister

Government Organization Ministry of Environment and Forestry .

The Republic of Indonesia

Date November 25th, 2014



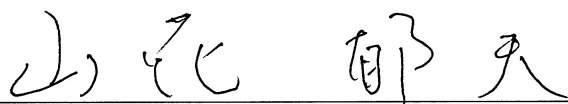
H.E. Mr. Ryu MATSUMOTO

Minister of the Environment

Ministry of the Environment

Japan

23 November 2010



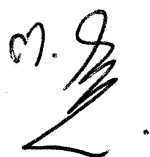
H.E. Mr. Ikuo YAMAHANA

Parliamentary Vice-Minister for Foreign Affairs

Ministry of Foreign Affairs

Japan

Date 25 November 2010

A handwritten signature in black ink, appearing to be 'M. 9' followed by a stylized flourish.

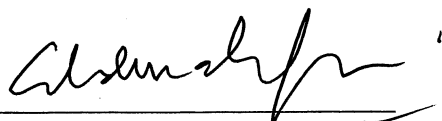
Signature Dr. AKOM TOUNALOM

Title Vice Minister

Government Organization Ministry of Natural Resources and Environment

Lao People's Democratic Republic

Date 30 March 2012



Signature Datuk Dr Abd Rahim bin Hj Nik

Title Deputy Secretary General (Environment)

Government Organization Ministry of Natural Resources and Environment
Malaysia

Date 23 April 2012



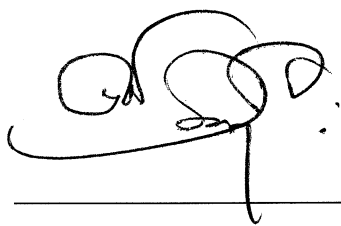
H.E. Mr. Choijantsan JARGALSAIKHAN

Vice-Minister

Ministry of Nature, Environment and Tourism

Mongolia

23 November 2010

A handwritten signature in black ink, consisting of several loops and a long vertical stroke at the end, positioned above a horizontal line.

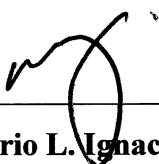
Mr. Tin Hla

Director, Department of Meteorology and Hydrology

Ministry of Transport

Union of Myanmar

23 November 2010




H.E. Mr. Demetrio L. Ignacio, Jr.

Undersecretary

Department of Environment and Natural Resources

Republic of the Philippines

23 November 2010

A handwritten signature in black ink, reading "Lee, Jan Hyun". The signature is written in a cursive style with a large, stylized 'L' and 'J'.

Dr. Lee Jae-Hyun

Director General, Climate & Air Quality Management Office

Ministry of Environment

Republic of Korea

23 November 2010



Dr. Alexander V. FROLOV

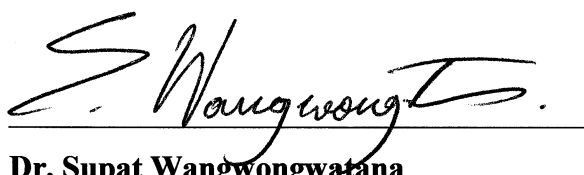
Head,

Federal Service for Hydrometeorology and Environmental Monitoring

On behalf of the Government of the Russian Federation

Russian Federation

Date 01.09.2012

A handwritten signature in black ink, reading "S. Wangwongwatana", is positioned above a horizontal line.

Dr. Supat Wangwongwatana

Director General, Pollution Control Department

Ministry of Natural Resources and Environment

The Kingdom of Thailand

23 November 2010

A handwritten signature in black ink, appearing to read 'Pham Khoi', is written over a horizontal line.

H.E. Mr. Pham Khoi Nguyen

Minister for Natural Resources and Environment

Ministry of Natural Resources and Environment

Socialist Republic of Viet Nam

Date 30 May 2011