

**Acid Deposition
Monitoring Network
in East Asia
(EANET)**

By:

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History of EANET

Pre EANET 1993-1997
Experts meeting discussed
issue of acid deposition

**IG1 decided
preparatory phase activities
from 1998-2000**

IG2 decided Regular phase
Starting 2001



Objectives of EANET

- To create a common understanding of the state of the acid deposition problems in East Asia;
- 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
- To contribute to cooperation on the issues related to acid deposition among the participating countries



13 Participating Countries

Cambodia
China,
Indonesia,
Japan,
Lao PDR
Malaysia,
Mongolia,
Myanmar
Philippines,
Republic of Korea,
Russia,
Thailand
Vietnam

The Secretariat

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Pacific

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Network Center

Acid Deposition and Oxidant
Research

Center (ADORC)

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Japan

Tel: +81-25-263-0550

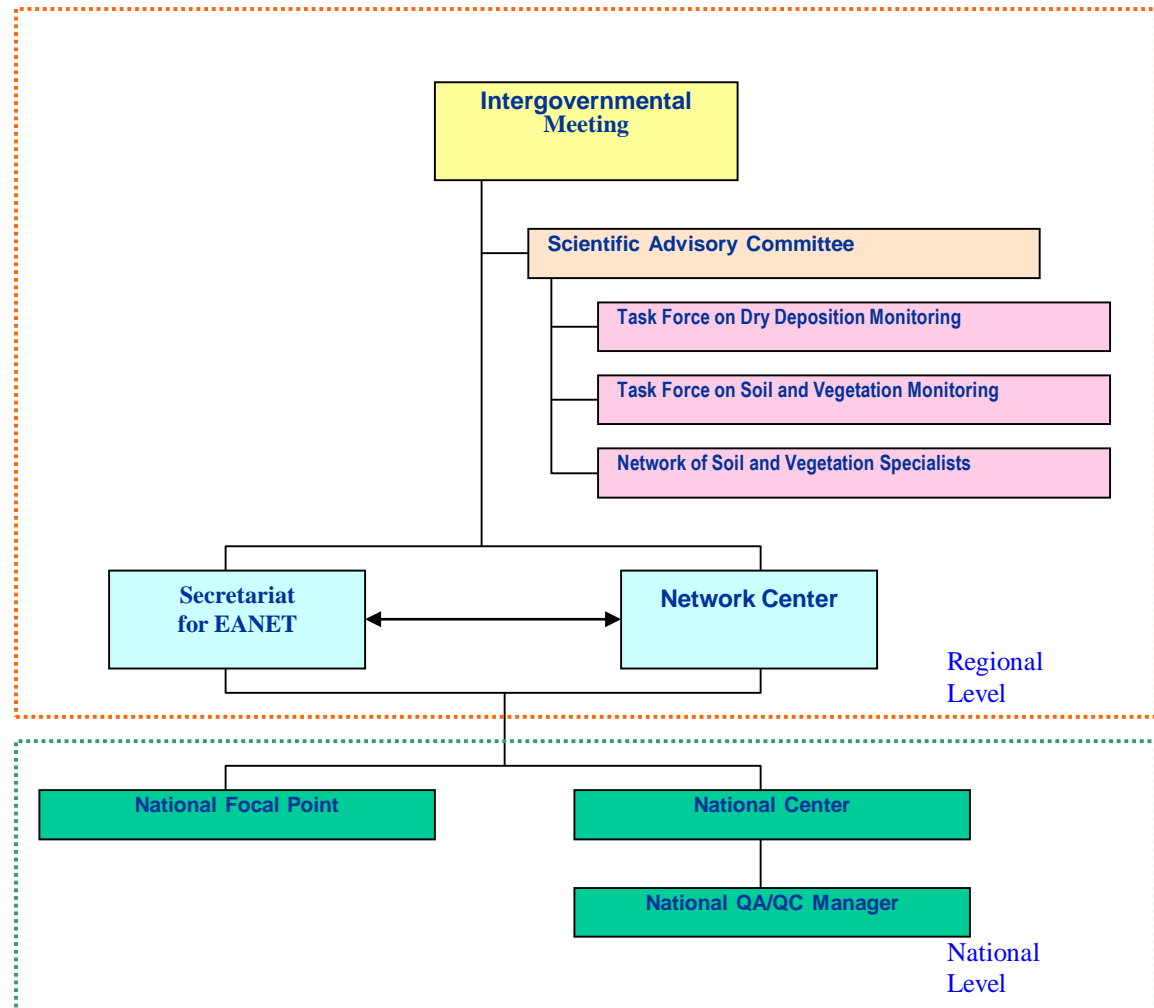
Fax: +81-25-263-0566

<http://www.adorc.gr.jp>



Institutional Framework

- Organizational Chart



Major Achievements

Development of technical document related to acid deposition

- **Guidelines and Technical Manuals for EANET were developed and used as the technical documents for EANET.**
- **Training materials on acid deposition, soil and inland aquatic environment monitoring, and data management have been developed.**



Major Achievements

- Acid deposition monitoring in the participating countries using common methodologies

-monitoring covers four environmental fields: wet deposition, dry deposition, soil/vegetation and inland aquatic environment



Major Achievements

Publication of Annual Data Reports from 2001-2004

The Data Report on the Acid Deposition in the East Asian Region has been finalized and issued annually by the Network Center since 2001. The reports can also be found on the EANET web site.

www.eanet.cc

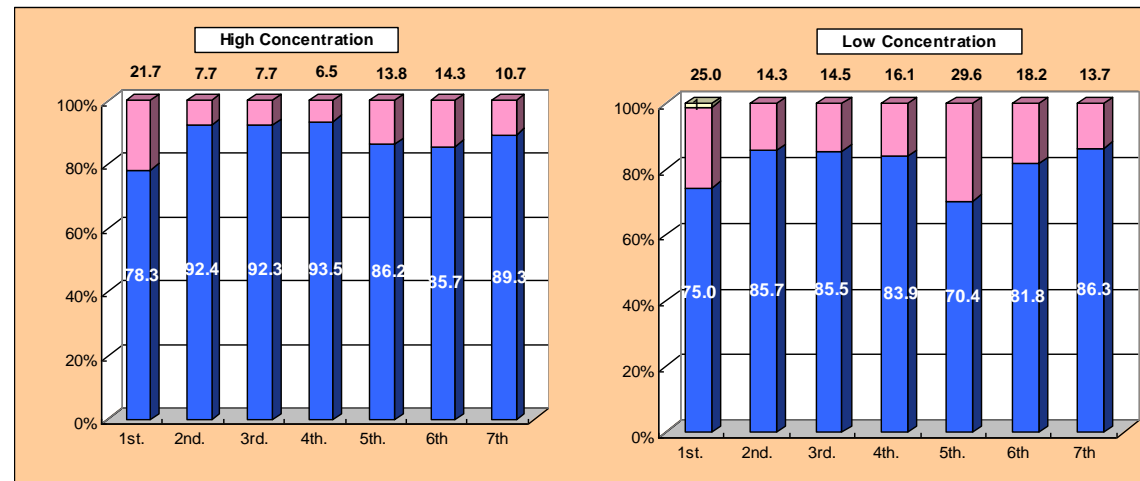


Major Achievements

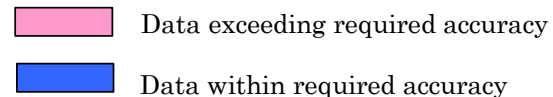
- Conduct of Inter-laboratory Comparison Projects

As one of QA/QC activities of EANET, Inter-laboratory comparison projects

to determine the analytical precision and accuracy in each participating laboratory



Results of Inter-laboratory Comparison Projects (From 1998 to 2004)



Major Achievements

Strengthening technical capacity
in the participating countries



Major Achievements

- **Conduct of Joint Research Projects**

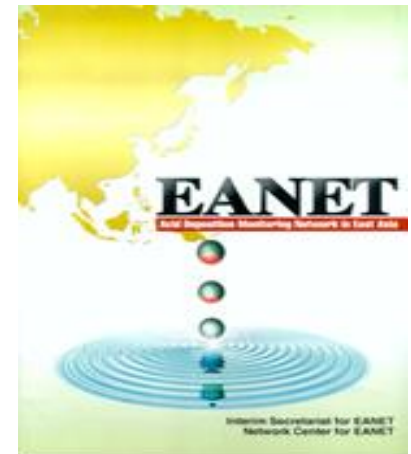
Various joint researches, which relates to the acid deposition and its effect were conducted in Mongolia, Russia, Thailand and Republic of Korea.



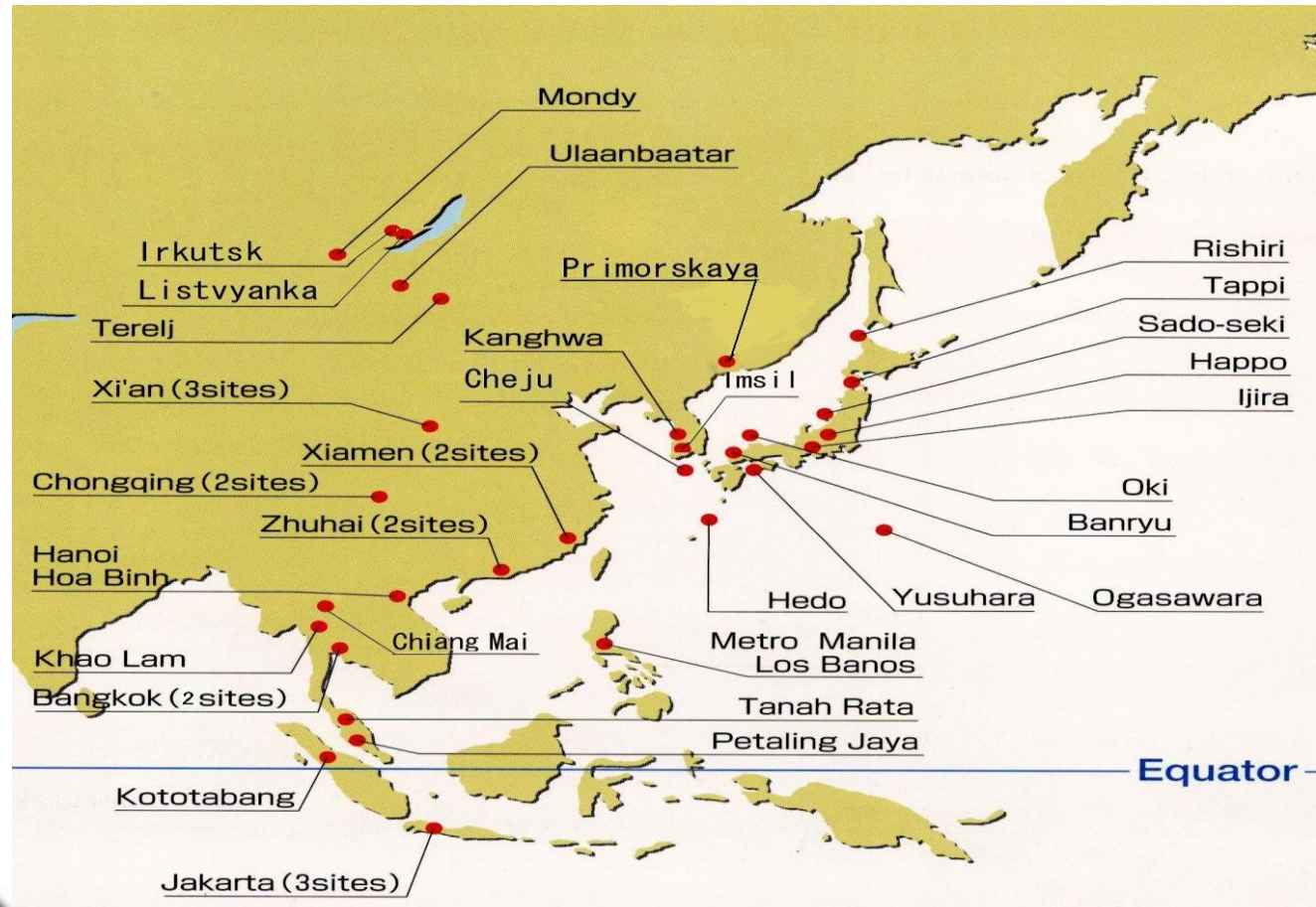
- Implementation of Joint projects on Public Awareness

Since 1999, NC has been undertaking joint projects with countries to develop their own national brochures and/or videotapes on acid deposition.

Workshops on Public Awareness for Acid Deposition Problems were held annually.



The monitoring of wet deposition was conducted at 47 stations all over the participating countries.



Decision on further financial arrangement was approved by IG5 in 2003.



Future Development of EANET

Approved at IG7 in November 2005:

1. Report for Policy Makers
2. Feasibility Study on an Appropriate Instrument
to Provide a Sound Basis for Financial Contribution
to EANET Activities
3. Decision I/IG7

To be considered at IG8

1. **First Periodic Report on the State of Acid Deposition in East Asia-**
2. **Five-Year Medium Term Plan for EANET**



Thank you very much!

