

Objectives of EANET

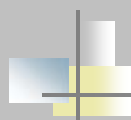
- To create a common understanding of the state of the acid deposition problems in East Asia
- To provide useful inputs for decision-making at local, national and regional levels aimed at preventing or reducing adverse impacts on the environment caused by acid deposition
- To contribute to cooperation on the issues related to acid deposition among the participating countries



Major Activities of EANET

- Implementation of acid deposition monitoring using common methodologies
- Compilation, evaluation, storage and provision of data obtained through the EANET monitoring
- Promotion of quality assurance/quality control (QA/QC) activities to obtain high quality data

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Preparatory Phase

- The First Intergovernmental Meeting (March 1998, Yokohama, Japan)
Discussion on objectives, activities, schedules for establishment, and institutional and financial matters.
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- Preparatory phase activities of EANET started in April 1998 on an interim basis.

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Regular Phase

- The Second Intergovernmental Meeting
(October 2000, Niigata, Japan)
 - ◆ The Meeting concluded the preparatory phase activities had been successful.
 - ◆ The Meeting decided to start the regular phase in January 2001.
 - ◆ The Meeting designated UNEP as the Secretariat for EANET.
 - ◆ The Meeting designated ADORC as the Network Center for EANET.

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Progress of EANET Activities

- The Third Intergovernmental Meeting
(November 2001, Chiang Mai, Thailand)
 - ◆ Participation of Cambodia in EANET
 - ◆ Rules of Procedure for EANET
 - ◆ Procedures on Data and Information Disclosure for EANET

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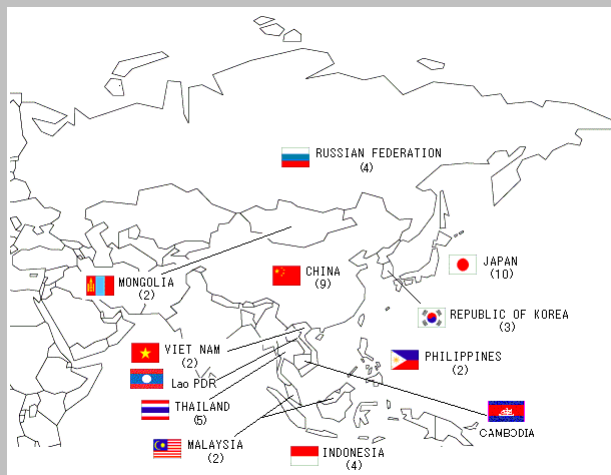
Progress of EANET Activities

- The Fourth Intergovernmental Meeting
(November 2002, Bangkok, Thailand)
 - ◆ Participation of Lao P.D.R. in EANET
- Working Group on Further Financial Arrangement
 - First Session: July 2002
 - Second Session: August 2003


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Participating Countries

China
Indonesia
Japan
Malaysia
Mongolia
Philippines
Republic of Korea
Russia
Thailand
Viet Nam
Cambodia
Lao PDR




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Monitoring

- Monitoring for acid deposition
 - **Wet deposition** (rain, snow)
 - **Dry deposition** (gases, aerosols)
- Monitoring for adverse impacts on ecosystems
 - **Soil and vegetation**
 - **Inland Aquatic Environment**

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Technical Documents (1)

- Guidelines for Acid Deposition Monitoring in East Asia
- Data reporting Procedures and Formats
 - Information on the National Center
 - National Monitoring Plan
 - Information on monitoring sites
 - Monitoring data

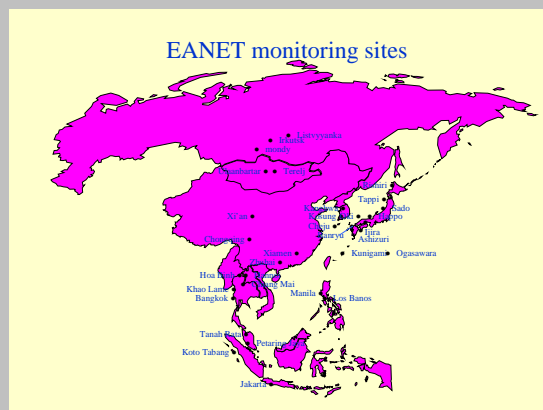
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Technical Documents (2)

- Technical Documents (Technical Manuals and QA/QC Programs)
 - ◆ Wet Deposition Monitoring
 - ◆ Soil and Vegetation Monitoring
 - ◆ Monitoring on Inland Aquatic Environment
- QA/QC Program for Air Concentration
- Strategy Paper for Future Direction of Dry Deposition Monitoring
- Strategy Paper for Future Direction of Soil and Vegetation Monitoring

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Wet Deposition Monitoring Sites of EANET



Example of wet-only sampler (Hoa Binh)



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Monitoring Site in Russia (Listvyanka)



Monitoring Site in Mongolia (Terej)



Monitoring Site in China (Chongqing)



Monitoring site (R.of Korea:Kanghwa)



Monitoring site (R.of Korea:Kosan)



Monitoring Site in Japan (Rishri)



Monitoring Site in Philippines (Manila)



Monitoring Site in Viet Nam (Hoa Binh)

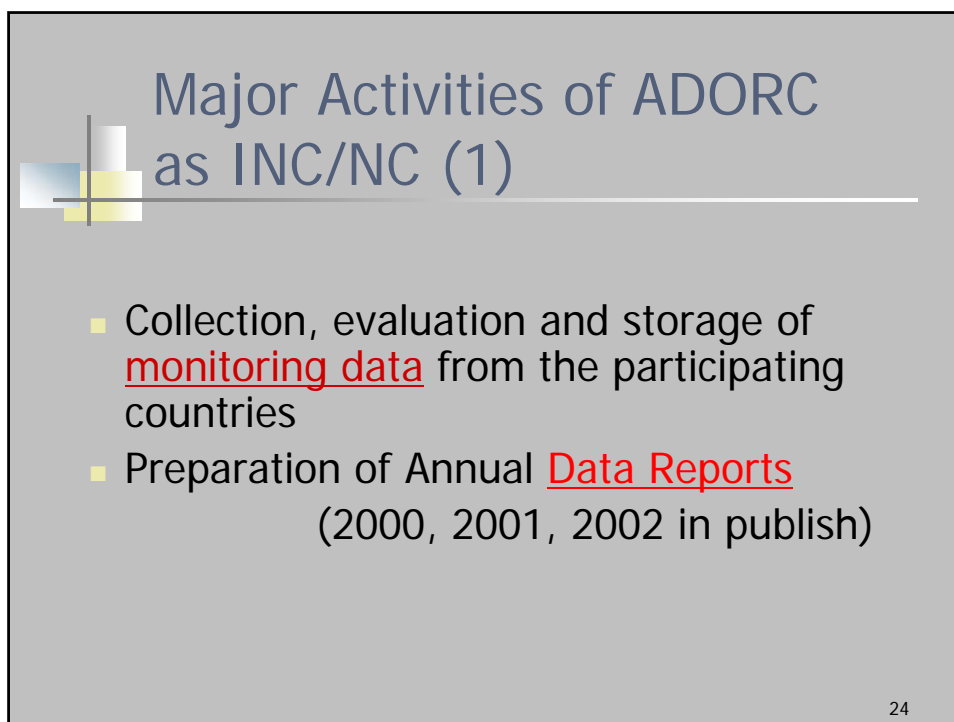
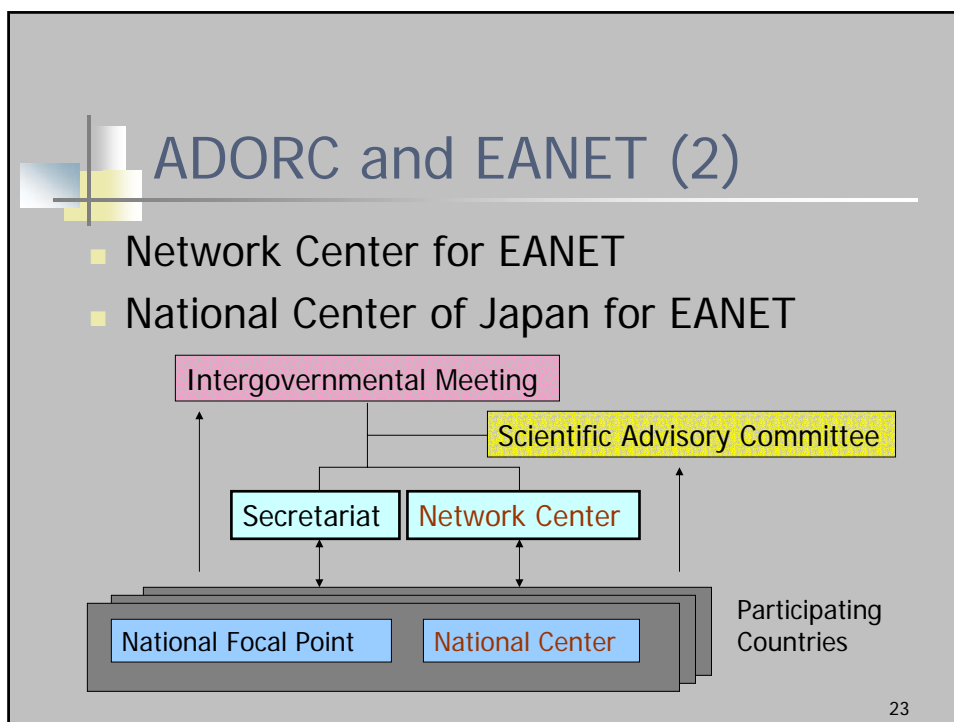


Monitoring Site in Malaysia (Tanah Rata)



ADORC and EANET (1)

- The Acid Deposition and Oxidant Research Center (ADORC) was established in **April 1998** to contribute to EANET activities.
- ADORC was designated as the **Interim Network Center (INC)** during the preparatory phase (April 1998 – December 2000).
- Designated as the **Network Center (NC)** during the regular phase started in 2001.



Major Activities of ADORC as INC/NC (2)

- Implementation of QA/QC programs (e.g. Inter-laboratory comparison projects)
- Preparation of technical documents such as the Monitoring Guidelines and Technical Manuals



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Major Activities of ADORC as INC/NC (3)

- Technical support for the sessions of Intergovernmental Meeting (IG), Working Group and Scientific Advisory Committee (SAC)



The Third Intergovernmental Meeting in Chiang Mai, Nov. 2001

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Major Activities of ADORC as INC/NC (4)

- Implementation of training activities including individual training at ADORC, dispatch of technical missions to the participating countries and holding training workshops



2004 Individual Training at ADORC

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Major Activities of ADORC as INC/NC (5)

- Promotion of public awareness through joint projects with selected participating countries in developing their own national brochures and videotapes on acid deposition problems, and workshops



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