The Twenty-first Session of the Scientific Advisory Committee
on the Acid Deposition Monitoring Network in East Asia
26-28 October 2021, Virtual Meeting

EANET RESEARCH PORTAL:

A GATE FOR INFORMATION ON RESEARCH ACTIVITIES OF THE EANET

Network Center for the EANET
Secretariat for the EANET

1. Background

EANET researchers have been working collaboratively for 20 years to study mechanisms of acid deposition and its effects on ecosystems, resulting in various scientific publications. These aim to create a common understanding of the state of acid deposition problems in East Asia and provide useful inputs for decision-making at the local, national, and regional levels.

The EANET Research Portal was created to promote research activities developed in the EANET community and to enhance the use of the EANET data by the scientific community globally. The main objectives of this page are to introduce research activities conducted by the EANET community, share scientific outputs from the EANET research activities, demonstrate the importance of the EANET data for scientific research activities, and provide opportunities for joint research activities with the EANET community.

The revamping of the EANET webpage to the EANET Research Portal was done in 2021. The Portal consists of several new features as can be seen at https://www.eanet.asia/eanet-research-portal/

2. Objectives and Strategies

According to the recommendation from the Scientific Advisory Committee at its 20th Session (SAC20), it was decided that the EANET Science Bulletin would not be published, and relevant contents, such as the summary of science papers, would be uploaded to the EANET website. The EANET's scientific outreach should be strengthened on this occasion. Therefore, to promote research activities in the EANET community and enhance the use of the EANET data by the scientific community globally, a new webpage is developed as the main menu under the EANET homepage

with the following strategies:

- To introduce research activities conducted by the EANET community
- To share scientific outputs from the EANET research activities
- To demonstrate the importance of the EANET data for scientific research activities
- To provide opportunities for joint research activities with the EANET community

3. Features

The following items include restructuring existing web pages or developing additional new pages.

1) **Research activities by the EANET community:** *to be updated periodically*
   - ➢ The project names, short introductions, and photographs will be shown with links to their pages and/or links directly to papers/reports.
   - ➢ For the projects involved outside EANET communities, agreement of contents must be confirmed. Detailed information on funding sources, including EANET, should be shown on the respective pages, especially for these projects. Relationship with EANET is also described as shown in the below examples.
     - *EANET supports financially for research expenses, and EANET data is used*
     - *EANET supports financially for the workshop of the project, and EANET data is used*
     - *EANET data is used, and EANET does not support financially*
     - *EANET does not support financially, but the project was implemented in cooperation with EANET*
   - ➢ Similar contents have been included in the EANET Science Bulletin, but wider information will be included and updated occasionally.
   - ➢ Research projects by the EANET bodies (e.g., Task Forces under SAC), participating countries, Network Center (NC), and/or EANET related communities may be shown here.
   - ➢ EANET Participating countries may request to introduce their research activities utilizing the EANET data and EANET monitoring scheme (Call for submission)

2) **EANET Research Fellowship Reports:** *to be uploaded occasionally*

➢ Outline of the peer-reviewed fellowship reports, including a representative figure, careers of the fellowship researchers, and their link to the files of reports.

➢ Similar contents have been included in the EANET Science Bulletin, but the reports will be uploaded timelier.

3) EANET Science Bulletins

➢ Links to the previous volumes

4) List of Research Papers related to EANET: *to be updated occasionally or annually at least*

➢ This part consists of the database of research articles using EANET data and/or mentioning EANET. The articles include peer-reviewed papers, books, data papers, working papers, project reports, etc.

➢ Similar contents have been included in the EANET Science Bulletin, but the information will be updated timelier.

➢ The list includes the following items:

◇ Classifications (Peer-reviewed papers, books, data papers, working papers, project reports, etc.)

◇ Authors' names

◇ Year published

◇ Title of the paper (or book chapter)

◇ Journal name (or book title with editors' names and the publisher)

◇ Page or article number

◇ DOI (link to the publisher's page)

- The list is developed and updated based on the research information collected by the NC. However, some important papers using the EANET data may be missed in the list. The NC welcomes notifications on the missing papers from the authors and countries.

4. Functions of the Portal

To provide easy-access to interesting research items, it is suggested that the following functions of the Portal should be introcuced:

1) Keyword search of research items

➢ By using some keywords, such as "deposition", "PM", "forest", "effects", relevant items will be listed.

> ➢ At least, titles and/or topics must be compiled using the database software.
> ➢ To connect the search engines to check the main text in the research portal.

2) Latest Research News

> ➢ Periodically, highlighted researches are listed with some news, such as publications of papers, launching the new project
> ➢ Papers by external scientists may also be shown if they used the EANET data.