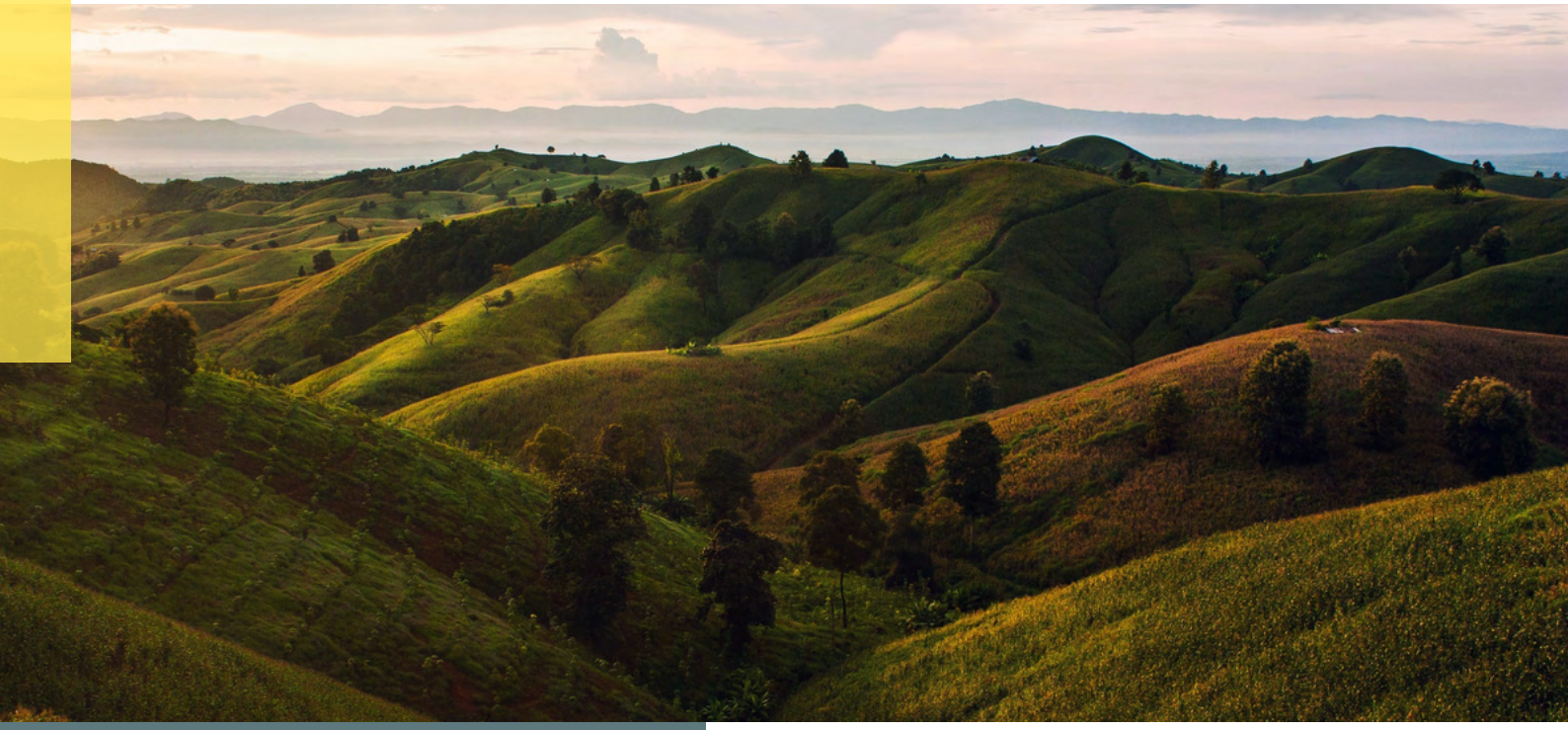
VOLUME 28 - DECEMBER 2021

EANET NEWSLETTER

ACID DEPOSITION MONITORING NETWORK IN EAST ASIA



CONTENT

EDITORIAL PAGE - P2

EANET MEETINGS - P3-P6
-The Twenty-third Session of the Intergovernmental Meeting on the Acid Deposition Monitoring Network in East Asia
-The Twenty-first Session of the Scientific Advisory Committee on the Acid Deposition Monitoring Network in East Asia
-The Twenty-second Senior Technical Managers' Meeting of the Acid Deposition Monitoring Network in East Asia
-The Working Group Meeting in 2021 Session 2

THE EANET'S TWENTIETH ANNIVERSARY - P7
-The EANET's Twentieth Anniversary

CAPACITY BUILDING - P8
-The EANET Emission Inventory Workshop in 2021

PUBLIC AWARENESS - P9-P11
-The EANET Science & Policy Dialogue in 2021
-EANET Awareness Workshop in 2021

RESEARCH ACTIVITIES - P12-P14
-The New Face of the EANET Research Portal
-Third Meeting of the Lead Authors and Drafting Committee Members for the Fourth Periodic Report on the State of Acid Deposition in East Asia
-Updated EANET Monitoring Site Information Accessible Online

EVENTS - P15

CELEBRATING 20 YEARS OF REGIONAL COOPERATION

In 2021, the EANET continued to implement the Decision of IG22 regarding the expansion of the scope of the EANET to allow the Network to work on wider air pollution issues.

In November 2021, in a landmark decision, 20 years after the official establishment of the Network, the IG23 has adopted the text of the Supplementary Document (Annex) to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia.

In parallel, the Network continued to implement its monitoring and research activities, capacity building, and public awareness events as presented in this issue of the EANET Newsletter.

Curious about what took place in the past months? Discover more inside!

By Tomi Haryadi
Coordinator, Secretariat for the EANET

What a great year, 2021 is!
In a couple of weeks, we will be at the end of 2021. At this point, we can be proud by saying that 2021 has been a fantastic year for EANET. We have ended the 23rd Session of Intergovernmental Meeting of EANET (IG23) with a landmark decision by adopting the text of the Supplementary Document (Annex) to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia, indicating the expanded scope of EANET to tackle wider air pollution problems.

In addition, IG23 also approved another important document, the EANET Project Fund and Project Guideline, that will guide the Network to collaborate with partners, attract funding, and, most importantly, magnify its activities' impact.

The discussions regarding the possibility for the EANET to tackle wider air pollution issues beyond acid deposition have occurred in the last few years. The Participating Countries considered that EANET has significantly contributed to a better state of acid deposition in the region.

For that reason, EANET was considered to play a greater role in tackling wider air pollution. After several discussions and consultation meetings, the 22nd Session of the Intergovernmental Meeting of EANET (IG22) in November 2020 decided to allow the EANET to work on wider air pollution issues with the detailed expansion of scope further discussed and decided in 2021.

Through the various discussions in 2021, the Participating Countries finally adopted the Supplementary Document (Annex) text at IG23.

Right after IG23 last November, we also had the opportunity to invite EANET experts, friends, and partners to the Twentieth Anniversary of EANET and the Science and Policy Dialogue. During those events, we reminisced 20 years of EANET's presence among us, celebrated the Network's achievements this far, and at the same time, exchanged ideas on what's next for EANET in the future.

The panelists of the Science and Policy Dialogue welcomed the expansion of the scope of EANET as timely and strategic, including EANET's new role in tackling wider air pollution issues. Some of the key takeaways from the panel discussion are worth noting, such as the importance of optimizing the use of science in the policymaking process, determining the role of different stakeholders involved, and creating synergy among science, stakeholders, and funding.

Next year, EANET will begin to prepare the implementation of its project activities by following the EANET Project Fund and Project Guideline. By then, EANET could already start to reach out to other organizations to review and share opportunities for collaboration and increase the reach of its actions.

The Twenty-third Session of the Intergovernmental Meeting on the Acid Deposition Monitoring Network in East Asia

The Twenty-third Session of the Intergovernmental Meeting on the Acid Deposition Monitoring Network in East Asia (IG23) took place from 24 to 25 November 2021, virtually, and gathered over 70 representatives of the EANET Participating Countries, Secretariat, and Network Center for the EANET, to make important decisions on the expansion of the scope of the EANET, among other topics.

Chaired by Japan and co-chaired by Malaysia and Viet Nam, the IG23 started with the Opening Remarks from H.E. Mr. Yutaka Shoda, Vice-Minister, Ministry of the Environment, Japan, followed by Opening Remarks by Dr. Dechen Tsering, Regional Director, United Nations Environment Programme for Asia & the Pacific, and by Dr. Shiro Hatakeyama, Director General, Asia Center for Air Pollution Research.

Following the Decision of the Twenty-second Session of the Intergovernmental Meeting (IG22), held in November 2020, the EANET Participating Countries' representatives have been working relentlessly on the process to expand the scope of the EANET, from acid deposition to also include a wider scope of atmospheric environment-related substances.

This historical progress required the EANET to develop a supplementary document text to the EANET Instrument, to define the scope of expansion and the target substances to be included in the EANET activities.

In a landmark decision, 20 years after the establishment of the Network, the IG23 has adopted the text of the Supplementary Document (Annex) to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia.

The EANET Project Fund and Project Guideline, a new financial mechanism allowing EANET to build co-financed projects with partners in the region and beyond, has also been approved by the IG23.

In addition to these major decisions, the IG23 has also approved several important documents, including the Work Program and Budget of the EANET in 2022, and the Summary of the Twentieth Anniversary of the EANET providing an easy-to-understand message, reflecting the achievements of the EANET over the past 20 years, and targeting policymakers, the general public, and various organizations that may be expected to become EANET partners in the near future.

As an important way forward for 2022, the EANET Participating Countries and partner organizations will be invited to start preparing and submitting project proposals for the pilot implementation of new EANET projects, in line with the EANET Project Fund and Project Guideline.

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The Twenty-first Session of the Scientific Advisory Committee on the Acid Deposition Monitoring Network in East Asia

The Scientific Advisory Committee (SAC) of the Acid Deposition Monitoring Network in East Asia (EANET) held its Twenty-first Session of the SAC (SAC21) Meeting from 26-28 October 2021, to discuss scientific and technical matters related to the EANET activities.

The Session was organized virtually by the Secretariat and the Network Center (NC) for the EANET. Over 60 members of the SAC and/or their representatives from the Participating Countries of the EANET joined the meeting.

Scientists from the NC presented the results from activities of acid deposition monitoring, based on data provided by the EANET Participating Countries and retrieved from their national monitoring sites for 2020.

The Draft EANET Data Report 2020 was adopted by the Session, showcasing different results and trends in the region in 2020. In addition, the Draft Report on the Inter-laboratory Comparison (ILC) Projects 2020 was also adopted and it showed that most samples submitted by the participating laboratories met the Data Quality Objective (DQO) of EANET.

The NC presented an overview of the National Monitoring Plans of the Participating Countries for 2021, based on the submissions during and after the Twenty-second Senior Technical Managers' Meeting (STM22) of the EANET.

As part of the ongoing process of expansion of the scope of the EANET, as decided by the IG22, the SAC21 members were also invited to share their comments, from the scientific viewpoint, on the draft Annex to the EANET Instrument, for consideration and approval at the IG23 of EANET, in November 2021.

Other important administrative documents and publications such as the Summary of the Twentieth Anniversary of the EANET and the Draft Fourth Periodic Report on the State of Acid Deposition in East Asia (PRSAD4) were also discussed during the SAC21.

EANET Data Reports can be accessed on EANET's website.

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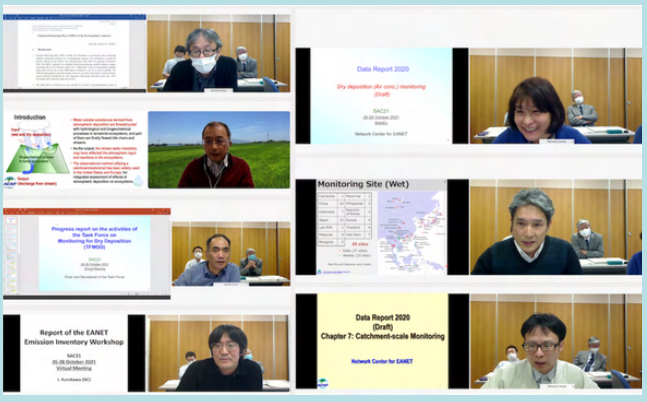

The Twenty-second Senior Technical Managers' Meeting of the Acid Deposition Monitoring Network in East Asia

The Twenty-second Senior Technical Managers' Meeting (STM22) of the Acid Deposition Monitoring Network in East Asia (EANET) was held online on 1 and 2 September 2021, gathering over 40 senior technical officials from the 13 EANET Participating Countries to discuss the status of the EANET monitoring activities.

Dr. Shiro Hatakeyama, Director General, Asia Center for Air Pollution Research (ACAP), delivered the Opening Remarks, followed by Welcome Remarks by Mr. Tomi Haryadi, Coordinator, Secretariat for the EANET.

After presenting the progress of EANET activities in 2020 since STM21, the Network Center for the EANET (NC) shared the results of various important reports on acid deposition and related substances monitoring activities. STM22 participants were invited to discuss and share important knowledge and experience to collectively review these draft reports and publications.

The NC presented the Preliminary Draft Data Report 2020. This report focuses on wet deposition, dry deposition (air concentration), soil and vegetation, inland aquatic environment, and catchment-scale monitoring. It includes a summary of the monitoring data in 2020 and related information submitted by the Participating Countries.

The NC also introduced the preliminary draft Report on the Inter-laboratory Comparison Projects in 2020 for wet deposition, dry deposition (filter pack method), soil, and inland aquatic environment.

In line with previous STM meetings' process, representatives of the Participating Countries presented their National Monitoring Plans (NMPs) and current EANET activities, including monitoring capacities, technical challenges, and future plans, while focusing on the general improvement of the activities of the EANET. Other important matters were also discussed, including the progress on the Revision of the Technical Manuals for Dry Deposition Flux Estimation and Air Concentration Monitoring.

Dr. Erdenebat Eldev-Ochir, Deputy Director General, ACAP, delivered the Closing Remarks. He expressed his great appreciation for the improvement of the data quality due to the efforts of the Participating Countries. He highlighted that, despite the COVID-19 pandemic, the EANET has been continuously strengthening the capacity of the Participating Countries through online training, research fellowship, public awareness workshops, and joint research.

Find out more and access EANET monitoring data.

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The Working Group Meeting in 2021 Session 2

The Working Group Meeting in 2021 Session 2 (WG2021-2) took place from 18 to 20 August 2021, virtually, and gathered over 70 representatives of the EANET Participating Countries, Secretariat and Network Center for the EANET, to discuss the process of expansion of the scope of the EANET, among other important topics.

Following the decision of the 22nd Intergovernmental Meeting (IG22) held in November 2020, the WG2021-2 was organized in the continuity of the WG2021-1 that took place in April 2021.

Co-chaired by Thailand and by the Philippines, the session started with Welcome Remarks from Dr. Dechen Tsering, Regional Director, United Nations Environment Programme for Asia & the Pacific, followed by Opening Remarks by Dr. Shiro Hatakeyama, Director General, Asia Center for Air Pollution Research.

Participants discussed their views and ideas on the development of a Draft text of the Supplementary Document to EANET Instrument, in the form of an Annex. Several items of the draft text were discussed, allowing Participating Countries to share suggestions and comments on how to best reflect the Network's intention regarding future activities in the Region.

Other important topics, such as the Project Fund and Project Guideline and the Work Programme and Budget for the EANET in 2022, among others, were also discussed.

The meeting's Closing remarks were provided by Dr. Isabelle Louis, Deputy Regional Director, United Nations Environment Programme for Asia & the Pacific, and by Dr. Erdenebat, ACAP's Deputy Director-General. As Dr. Erdenebat's role as Deputy Director-General is coming to an end, he thanked all Participating Countries and colleagues from the Secretariat and the NC for their constant support.

Given the importance of the task assigned to them, Representatives from the EANET Participating Countries have agreed to meet again for a continued WG2021 Session 2 before IG23 in November 2021.

Discover the virtual meeting's pictures on Flickr.

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The EANET's Twentieth Anniversary

The EANET 20th Anniversary was organized online, alongside the Science & Policy Dialogue, on Friday 26th of November 2021, gathering over one hundred participants from 30 countries, to discuss better air quality for all.

Established in 2001 as an intergovernmental network to create a common understanding on the status of acid deposition in East Asia, the Acid Deposition Monitoring Network in East Asia (EANET) celebrated in 2021 its twenty years of successful inter-regional cooperation and activities.

The EANET's 20th Anniversary celebration was hosted by the Ministry of the Environment, Japan, and H.E. Mr. Yutaka Shoda, the Vice-Minister from the Ministry of Environment, Japan, opened the celebrations by delivering the Opening Remarks. Dr. Dechen Tsering, Regional Director and Representative, UN Environment Programme for Asia and the Pacific shared the event's Welcome Remarks, followed by Congratulatory Remarks from the EANET National Focal Points from Malaysia, Thailand, and China.

These were shared by Mr. Jamalulail bin Abu Bakar, Undersecretary, Environmental Management Division, Ministry of Environment and Water, Malaysia; Ms. Siwaporn Rungsiyanon, Director of the Transboundary Air Pollution Subdivision, Air Quality and Noise Management Division, Pollution Control Department, Ministry of Natural Resources and Environment, Thailand and by Mr. Zhou Jun, Director, Division of Asian, African and Latin American Affairs, Department of International Cooperation, Ministry of Ecology and Environment, China.

To close the celebrations, Mr. Mohan Kumar Sammathuria, Principal Assistant Director of the Atmospheric Sciences, and Cloud Seeding Division, Malaysian Meteorological Department, Ministry of Environment and Water, Malaysia, and the Chairperson of the EANET Scientific Advisory Committee for 2021-2023, presented the newly launched publication "Summary of the Twentieth Anniversary of the EANET".

The Summary of the Twentieth Anniversary of the EANET, endorsed by the IG23, has been prepared based on the data accumulated in the past twenty years of activity of the EANET. It aims at providing a common understanding of the status of acid deposition in East Asia in an easily understandable manner. In addition, it may serve as an important document for policymakers, students, civil society, and various organizations that may become EANET partners soon.

Useful Resources

- Download the Summary of the Twentieth Anniversary of the EANET
- View all the event's videos on the Secretariat for the EANET's YouTube channel and photos on Flickr.

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The EANET Emission Inventory Workshop in 2021

The Asia Center for Air Pollution Research (ACAP), the Network Center (NC) for the EANET, organized the EANET Emission Inventory Workshop on 18 October 2021, gathering over 50 participants from 9 countries, to develop regional air quality management skills.

To tackle atmospheric environment problems, it is essential to understand the status of air pollutants' emissions and consider mitigation measures' effectiveness.

The emission inventory is an essential tool to obtain such information and to build appropriate atmospheric environmental policies.

The objectives of the EANET Emission Inventory Workshop were to understand the role of an emission inventory in air quality management, obtain general information on an emission inventory, and learn basic knowledge on the development and application of an emission inventory.

For this purpose, invited experts provided five lecture presentations on developing and applying an emission inventory. Furthermore, the participants, selected by the National Focal Points (NFPs) of each EANET Participating Country, delivered short presentations about issues related to national emission inventories in their countries.

Through discussions among lecturers and participants, the event aimed to enhance participants' knowledge and encourage the development of national emission inventories.

In conclusion, participants emphasized the usefulness of such capacity-building activities and noted that it could be interesting, in the future, to focus the workshop's content on regional specificities.
Participants also highlighted that both technical (such as providing guidelines) and financial aspects are necessary for conducting emission inventory activities. Taking these observations into account, it may be interesting to focus EANET's future activities on this demand.

Furthermore, the participants pointed out the benefits of sharing emission inventories throughout the EANET region to better understand the atmospheric environment issues and compare methodologies, including emission factors.

Find out more about technical capacity building by contacting the Network Center.

Download the Workshop's outline and key presentations.

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The EANET Science & Policy Dialogue in 2021

The EANET Science & Policy Dialogue online event took place on Friday 26th of November 2021, alongside the EANET's Twentieth Anniversary celebration, gathering over one hundred participants from 30 countries to discuss better air quality for all.

The Science & Policy Dialogue online event followed the 20th Anniversary celebrations. It was inaugurated by Mr. Koki Azuma, Counsellor for Transboundary Pollution Analysis, General Affairs Division, Environmental Management Bureau, Ministry of Environment, Japan.

Dr. Hajime Akimoto, Guest Scientist at the National Institute for Environmental Studies, Japan, and also former Director-General of the Asia Center for Air Pollution Research (ACAP) presented the first Keynote Speech entitled: "Progress of Improvement, Challenges, and the Way forward on Air pollution Management in East Asia".

Dr. Markus Amann, Scientist from the Asia Pacific Clean Air Partnership (APCAP) Science Panel, and former Program Director at the International Institute for Applied Systems Analysis (IIASA), then presented the second Keynote Speech: "Bringing Science and Policy in Tackling Air Pollution: Lessons Learned from Europe and Asia".

The Science & Policy Dialogue continued with a Panel Discussion regrouping experts gathered to discuss: "Bridging Science and Policy: The perspective of Future Cooperation on Air Pollution in the Region".

Dr. Fan Meng, Deputy Director-General, Asia Center for Air Pollution Research (ACAP); Prof. Young Sunwoo, Director-General of the International Union of Air Pollution Prevention and Environmental Protection Associations (IUAPPA); Dr. Supat Wangwongwatana, Senior Instructor of the Faculty of Public Health, Thammasat University, Thailand; Mr. Bjarne Pedersen, Executive Director, Clean Air Asia (CAA); Dr. Qingfeng Zhang, Chief of the Rural Development and Food Security Thematic Group, and OIC/Chief of the Environment Thematic Group at the Asian Development Bank (ADB); Dr. Markus Amann, Scientist, Asia Pacific Clean Air Partnership (APCAP) Science Panel and Dr. Hajime Akimoto, Guest Scientist, National Institute for Environmental Studies, Japan (NIES) joined this discussion.

Key discussion points included the importance of sound science-based information for policymakers, the necessity of improving communication among actors, as part of systemic approaches and in line with available funding strategies. The EANET's strengths, including the Network's longevity and the large number of Participating Countries, were also noted, highlighting its great opportunities for future wider collaborations at regional and international levels.

Useful Resources

Download the two Keynote presentations:

- "Progress of Improvement, Challenges, and the Way forward on Air pollution Management in East Asia" by Dr. Hajime Akimoto
- "Bringing Science and Policy in Tackling Air Pollution: Lessons Learned from Europe and Asia" by Dr. Markus Amann

Read a more detailed summary of the events' content in the EANET 20th Anniversary of the EANET.

View all the event's videos on the Secretariat for the EANET's YouTube channel and photos on Flickr.

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EANET Awareness Workshop in 2021

The EANET Awareness Workshop in 2021 was organized virtually on Monday, 6 September, in partnership with the Republic of Korea, gathering over 200 persons from 16 different countries to discuss acid deposition and air pollution international cooperation.

Dr. Dechen Tsering, Regional Director and Representative, UN Environment Programme for Asia and the Pacific, opened the EANET Awareness Workshop in 2021, followed by Dr. Shiro Hatakeyama, Director-General, Asia Center for Air Pollution Research (ACAP), and by Mr. Yongchul Lee, Vice-Governor 1 for Administrative Affairs, Gyeonggi Province.

Ms. Siwaporn Rungsiyanon, Director of Transboundary Air Pollution Subdivision, Air Quality and Noise Management Division, Pollution Control Department, Ministry of Natural Resources and Environment, Thailand, and EANET National Focal Point of Thailand, delivered the General Lecture on "International Day of Clean Air for blue skies and EANET's potential role to achieve this goal". In the Lecture, she first presented an overview of the growing threats linked to air pollution in the Asia and Pacific. She also introduced the International Day of Clean Air for blue skies to the audience.

In the second part, Ms. Rungsiyanon highlighted EANET's 20 years of efforts in acid deposition monitoring, capacity building, awareness-raising, and continuous engagement among EANET Participating Countries and partners.

The Panel Discussion focused on "International cooperation to fight against acid deposition and air pollution: What can we learn from the EANET's experience, and what role could the EANET play as a regional role model in the near future?".

Mr. Zhou Jun, Director of the Division of Asian, African and Latin American Affairs, Department of International Cooperation Ministry of Ecology and Environment, China and EANET National Focal Point of China; Mr. Mohan Kumar Sammathuria, Principal Assistant Director, Atmospheric Sciences and Cloud Seeding Division, Malaysian Meteorological Department Ministry of Environment and Water, Malaysia and EANET Scientific Advisory Committee Member; Mr. Jundy T. Del Socorro, Supervising Environmental Management Specialist, Air Quality Management Section, Environmental Quality Management Division, Department of Environment and Natural Resources, Environmental Management Bureau, the Philippines and EANET Scientific Advisory Committee Member; Dr. Sangmin Nam, Deputy Head, ESCAP East and North-East Asia Office and Ms. Maria Katharina Patdu, Coordinator, Asia Pacific Clean Air Partnership, shared their views as Panelists during this session.

Mr. Tomi Haryadi, Coordinator of EANET Secretariat, and Dr. Ken Yamashita from EANET Network Center participated in the panel discussion as commentators. The panel discussed EANET's highlights of success, challenges, opportunities, and best practices.

The Special Session focused on "sharing experience from the Republic of Korea in acid deposition and air quality management," and was co-facilitated by Dr. Imseok Chang, Senior Researcher, National Institute of Environmental Research (NIER), Republic of Korea. It included presentations from Dr. James Crawford, Senior Scientist for Atmospheric Chemistry at NASA, Langley Research Center, USA; Dr. Chang-Sub Shim, Chief Research Fellow, Korea Environment Institute (KEI), Republic of Korea, and Dr. Chul Yoo, Director, National Air Emission Inventory and Research Center, Republic of Korea.

Three key conclusion points were raised from the Awareness Workshop's rich discussions. First, the EANET was recognized as a role model initiative, providing robust regional monitoring data, technical assistance, and analysis, disseminating its knowledge to key organizations across the region. Secondly, the importance of capacity-building activities was highlighted.

Finally, as a way forward, the EANET will strive at enhancing stronger and more extensive partnerships to create synergy, strengthen programs and magnify the impact on beneficiaries.

Useful Resources

Read a more detailed summary of the Workshop's content in the EANET Awareness Workshop in 2021 Event Report.

View all Workshop's videos on the Secretariat for the EANET's YouTube channel

Download the Workshop's presentations:

- General Lecture presentation
- Special Session Sharing Experience from the Republic of Korea (Combined Presentations)

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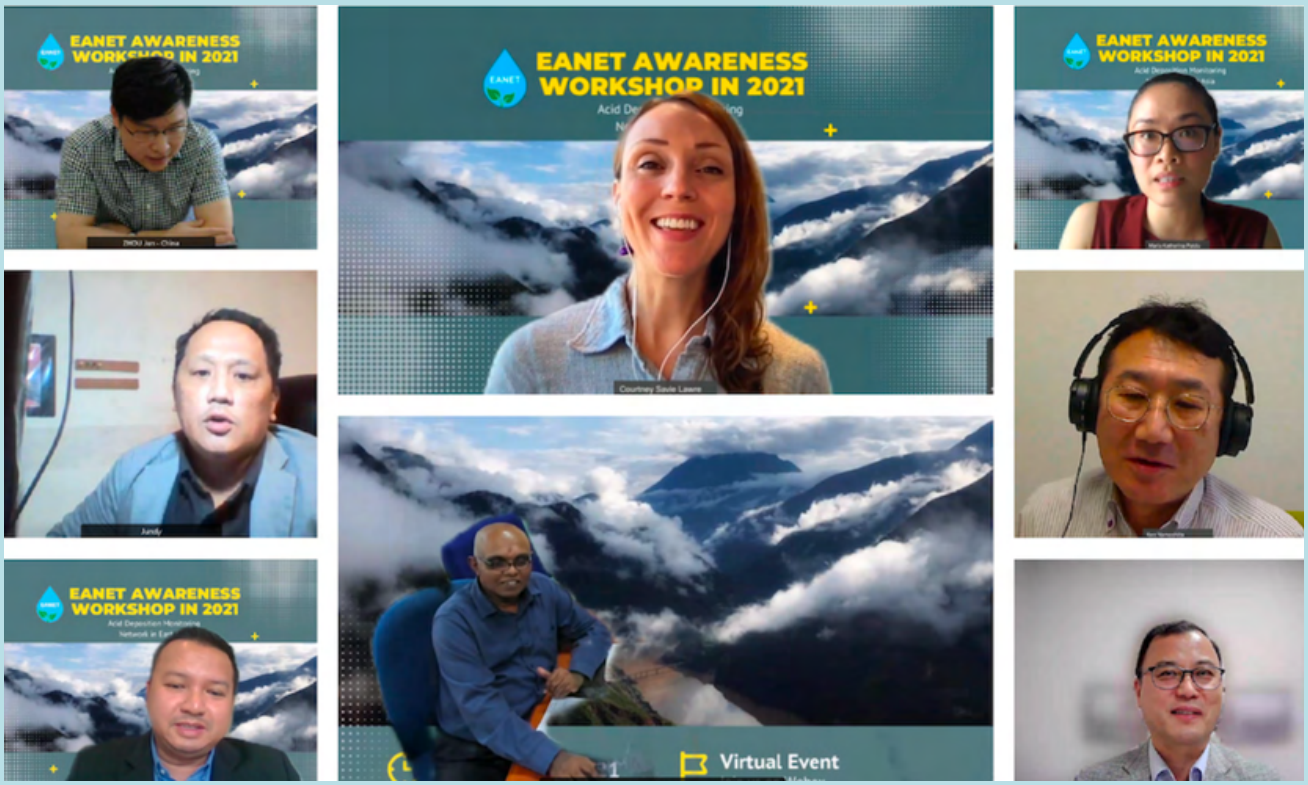
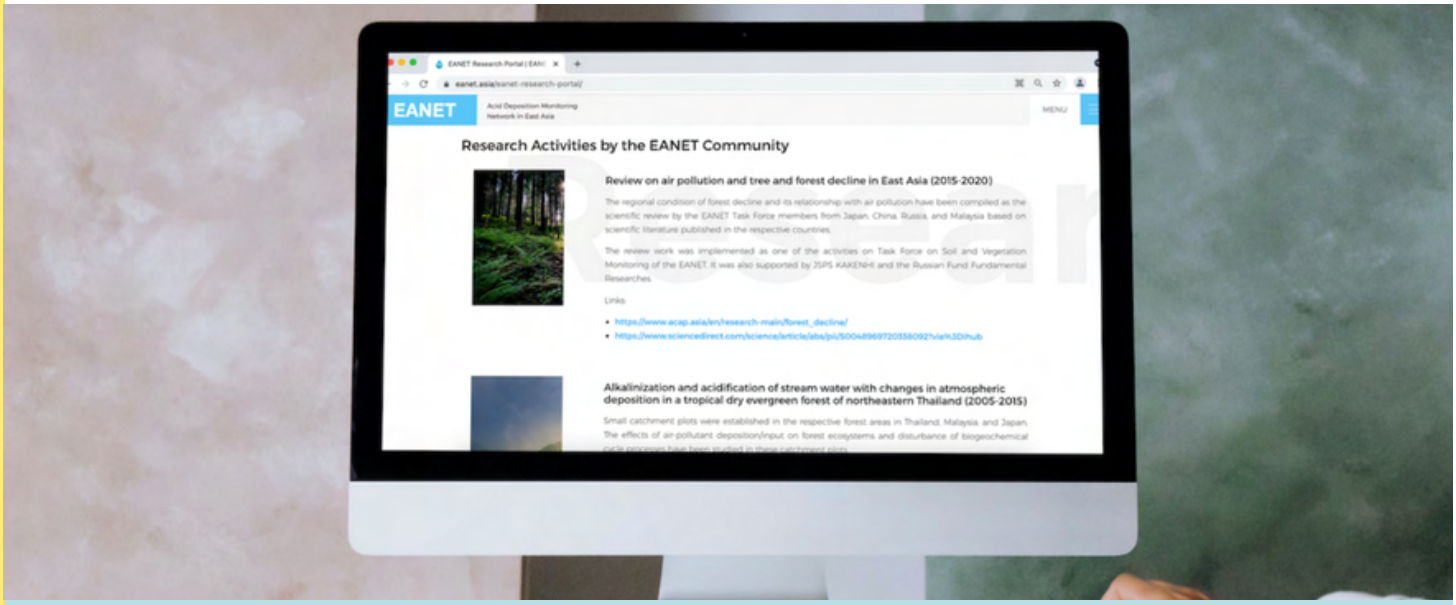


The New Face of the EANET Research Portal



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 at creating a common understanding of the state of acid deposition problems in East Asia, and to provide useful inputs for decision-making at the local, national, and regional levels. Recently, an updated version of the EANET Research Portal has been released, displaying detailed information on EANET research activities.

Why is research a central component of EANET's activities? Since the early 2000s, collaboration on data monitoring and research has significantly improved knowledge on environmental urgencies in the region. With monitoring sites deployed in 13 countries in East Asia, scientists and researchers have access to unique data on acid deposition and air pollution. In the decision-making process, policymakers need scientific-based evidence to guide their choices. They often use scientific results to evaluate the benefits of environmental policies and to shape government programs.

Over the years, EANET's ability to bring together diverse players such as scientists, researchers, students, young professionals, and policymakers has made it a unique knowledge-sharing platform.

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.

More specifically, users can access scientific articles produced by the EANET Community, Reports of the EANET Fellowships, EANET Science Bulletins, and a database of research articles using and/or mentioning EANET data.

To expand the reach of this portal, Participating Countries are invited to share this page with their scientific peers at a national level, to link this page to their websites, and help improve its content by informing the EANET Network Center on any important paper using EANET data that might be missing from the database.

Access the EANET Research Portal

Interested in collaborating on a joint research project or on using EANET data? Contact the Network Center to find out more.

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The Third Meeting of the Lead Authors and Drafting Committee Members for the Fourth Periodic Report on the State of Acid Deposition in East Asia

The Third Meeting of the Lead Authors (LA3) and Drafting Committee Members (DC3) for the Fourth Periodic Report on the State of Acid Deposition in East Asia (PRSAD4) was held from 4-5 August 2021, virtually.

PRSADs are published every five years as comprehensive scientific assessment reports describing the outcome of EANET's monitoring activities.

The meeting was organized online by the Network Center (NC) for the Acid Deposition Monitoring Network in East Asia (EANET), in Niigata, Japan.

The Drafting Committee (DC) members of the PRSAD4, including the Lead Authors, participated in the meeting. The NC and the EANET Secretariat also joined the meeting to discuss the progress of the report.

Dr. Shiro Hatakeyama, the Director-General of the NC, delivered the Welcome remarks and Prof. Fan Meng, Chinese Research Academy of Environmental Sciences, delivered the Opening address as the Chairperson of the Drafting Committee.

The detailed structure and contents from each chapter of the Regional Assessment of the Fourth Periodic Report on the State of Acid Deposition in East Asia were presented and discussed with all meeting participants.

Each chapter was presented by its lead author(s) including Dr. Erdenebat Eldev-Ochir (Mongolia) for Chapter 1, Dr. Sergey A. Gromov (Russia) for Chapter 2, Dr. Le Ngoc Cau (Viet Nam) and Prof. Kazuhide Matsuda (Japan) for Chapter 3, Dr. Park Jin-soo (Republic of Korea) and Prof. Fan Meng (China) for Chapter 4, Prof. Atsushi Kume (Japan) for Chapter 5 and Dr. Toshimasa Ohara (Japan) for Chapter 6.

Several other reports' preparations were also discussed during the two-day meeting.

The PRSAD4 is scheduled to be shared as a final draft with EANET Participating Countries in August 2021, before being reviewed by the Twenty-first EANET Scientific Advisory Committee (SAC21) in October 2021 and finally approved by the Twenty-Third Intergovernmental Meeting of the EANET (IG23), in November 2021.

Access and read the previous publications of the Periodic Report on the State of Acid Deposition in East Asia since 2006.

Photo credits: Beppu, Japan, by Priscilla Du Preez, free of the copyright license.

Updated EANET Monitoring Site Information Accessible Online

To provide useful inputs for decision-making at the local, national, and regional levels, the Acid Deposition Monitoring Network in East Asia (EANET) has been monitoring acid deposition in East Asia for over 20 years. Recently, an updated version of the Site Information page has been released, displaying detailed information on each monitoring site.

With a coverage expanded through Cambodia, China, Indonesia, Japan, Lao PDR, Malaysia, Mongolia, Myanmar, Republic of Korea, Russia, Thailand, Philippines, and Viet Nam, EANET has assisted over the years in the deployment of monitoring stations in very diverse urban, rural and remote locations.

These monitoring sites gather high-quality data related to the deposition of major acidifying species and related chemical substances such as sulfate, nitrate, hydrogen in precipitation, sulfur dioxide, nitrogen dioxide, ozone, and particulate matter in ambient air.

Among the EANET's major activities, acid deposition monitoring consists mainly in the review and revision or establishment of national monitoring plans, as well as the deployment of monitoring equipment, using common methodologies, to measure wet deposition, dry deposition, analyze the impacts of these depositions on soil and vegetation as well as on the inland aquatic environment.

Recently updated in June 2021, the Site Information webpage displays detailed information about the current 66 EANET monitoring sites, including, among others, each site's address and location, characteristics, the monitoring period and items, and monitoring instrument name.
To find out more about the results and data on each site, visitors can also access the sites' data reports on the Monitoring System Data Report page.

Contact the Network Center if you wish to update any data from your monitoring site.

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EANET Events in 2022

OCTOBER

The Twenty-second Scientific Advisory Committee Meeting of the EANET

The Twenty-second Scientific Advisory Committee (SAC22) meeting of the EANET will be attended by the members of the Scientific Advisory Committee from the 13 EANET Participating Countries. It will be tentatively organized in October 2022 and the official dates will be communicated in due course.

NOVEMBER

The Twenty-fourth Session of the Intergovernmental Meeting of the EANET

The Twenty-fourth Session of the Intergovernmental Meeting (IG24) of EANET will be attended by the EANET National Focal Points and representatives from the 13 Participating Countries. It will be tentatively organized in November 2022 and the official dates will be communicated in due course.

CONTACT INFORMATION

Secretariat for the EANET
United Nations Environment Programme
Asia and the Pacific Office
2nd Floor, United Nations Building
Rajdamnern Avenue, Bangkok 10200
Thailand
Tel: +662 288 1627
Fax: +662 288 2829
Email: eanetsecretariat@un.org
EANET website: www.eanet.asia
UNEP website: www.unenvironment.org/asia-and-pacific/restoring-clean-air/eanet

Network Center for the EANET
Asia Center for Air Pollution Research (ACAP)
1182 Sowa, Nishi-ku
Niigata-shi, Niigata 950-2144
Japan
Tel: +81-25-263-0550
Fax:+81-25-263-0566
Email: eanet@acap.asia
EANET website: www.eanet.asia
ACAP website: www.acap.asia

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