

PROGRESS REPORT OF THE EANET CORE ACTIVITIES SINCE THE TWENTY-FIFTH SESSION OF THE INTERGOVERNMENTAL MEETING (IG25) ON THE EANET

I. INTRODUCTION

1. This document reports on the progress of the Core Activities of the EANET since the Twenty-fifth Session of the Intergovernmental Meeting (IG25) on the EANET held in Hanoi, Viet Nam, on 29-30 November 2023.
2. It reports on updates on ongoing EANET Core Activities conducted from January to the end of October 2024, included in the Work Programme and Budget of the EANET Core Activities in 2024 (EANET/IG25/9), and guided by the Revised Medium-Term Plan for the EANET (2021-2025) (EANET/IG23/11/rev).
3. Before reporting the progress of ongoing Core Activities in 2024 (Attachment 2), this document provides updates on Core Activities conducted from October to December 2023, as included in the Work Programme and Budget of the EANET Core Activities in 2023 (EANET/IG24/9/REV2), and which were not reported to the IG25 (Attachment 1). Finally, (in Attachment 3), the document also provides highlights of the digital data report for the EANET from January to September 2024 and from the EANET 2024 Communication Survey (Attachment 4).
4. This document (EANET/IG26/4/1) is part of Agenda 4 of the IG26 meeting in 2024: “Consideration of the Recent Progress of the EANET” and precedes the documents the “Draft Financial Report of the Secretariat and the Network Center’s Core Activities in 2023” (EANET/IG26/4/2), the “Draft Annual Report of the EANET Projects and EANET Project Fund since the IG25 ” (EANET/IG26/4/3), and the “Draft EANET Project Completion Report in 2023” (EANET/IG26/4/4).

II. ACTIONS REQUIRED

5. The IG26 is invited to review the document “Progress Report of the EANET Core Activities since the IG25” and may wish to discuss, make comments and suggestions, provide guidance and endorse the report, as appropriate .

ATTACHMENT 1: IMPLEMENTED CORE ACTIVITIES FROM OCTOBER TO DECEMBER 2023

Objective 1: Monitoring of (air quality and) acid deposition including related chemical substances with quality assurance and quality control (QA/QC) – Assist Participating Countries to conduct qualified monitoring of (air quality and) acid deposition through providing technical guidance, maintenance of the monitoring instrument, improvements of the methods, guidelines, conducting quality assurance and quality control (QA/QC) activities.

Table I.1. Implemented Core Activities in 2023 under Objective 1

By	Activity	Output	Implementation Status (as of Dec 2023)	Remarks (Lessons learned, challenges)
NC	Activity 1: Monitoring of acid deposition (acidifying species and related chemical substances such as ozone and PM), including an increase of EANET monitoring sites, improvement in monitoring methodologies, and better instrument maintenance	<ol style="list-style-type: none"> 1. Support for solving technical problems of PCs on wet and dry deposition also considering expansion of scope. 2. NMP is submitted from all PCs to the NC every year. Based on the NMP, NC could identify the status of monitoring activities in each year and each country. Based on the NMPs or requests from PCs, the NC will support solving technical problems for acid deposition monitoring, including the establishment of new monitoring sites. 3. A less expensive monitoring method should be considered by request or discussion from and with PCs. 4. According to the QA/QC Guidebook for EANET -2016, SOPs are recommended to prepare in each PC. 	<ol style="list-style-type: none"> 1. (NC) The questionnaire survey of management of monitoring and analysis equipment was implemented in August 2023 to identify the problems for continuous monitoring. Findings of the survey were reported at SAC23. 2. (NC) NMPs of 2023 have been submitted by all Participating Countries. The NMPs and related issues including the status of monitoring results and technical problems were introduced and discussed at STM24. The NMPs were reviewed and summarized by NC at STM24 and based on the results, each PC is requested to revise and finalize the NMPs. The summary of finalized NMPs of 2023 was reported at SAC23. The site information sheets for the EANET website have been finalized and provided to the EANET Secretariat. 3. (NC) Technical studies of low-cost air sensor in 2023 were conducted in PCs under EANET project. The outcomes of the studies will be input on the 	

			<p>preparation of technical documents under the EANET Project in 2024.</p> <p>4. (NC) SOPs were recommended to prepare in each PC considering situations of each PC appropriately.</p>	
NC	Activity 2: Development/revision of (technical) guidelines, technical manuals, and documents, as necessary	<ol style="list-style-type: none"> 1. Review the operation on dry deposition flux estimation and air concentration monitoring methods in East Asia in line with the expansion of scope. 2. Review of the current Guidelines for Acid Deposition Monitoring in East Asia and prepare the 2nd draft of the revised Guidelines in line with the expansion of scope. 	<ol style="list-style-type: none"> 1. (NC) Editing process of the Revised Technical Manual for Air Concentration Monitoring in East Asia and the Revised Technical Manual on Dry Deposition Flux Estimation in East Asia is ongoing. The manual will be distributed in 2024. 2. (NC) The current Guidelines for Acid Deposition Monitoring in East Asia were reviewed. The revision points will be discussed by the new Task Forces. 	
NC	Activity 3: Development/update of strategy papers for guidance on the future direction of the monitoring, as necessary	<ol style="list-style-type: none"> 1. Promotion of the activities described in Strategy Paper on Future Direction of Monitoring for Dry Deposition. 2. Sharing the latest scientific knowledge (such as scientific publications) informative for the Strategy Paper activities on ecological effects. 3. Email communications or online meetings with the SAC members and Task Force members will be implemented to review the existing strategy paper and reset them based on the activities of the reformed Task Forces. 	<ol style="list-style-type: none"> 1. (NC) 2023 activities described in Strategy Paper on Future Direction of Monitoring for Dry Deposition are implementing. The outcomes will be reported to the new Task Force on Monitoring and Assessment of Atmospheric Environment (TFAE). 2. (NC) The member list of the new Task Force on Monitoring and Assessment of Environmental Effects (TFEE) was confirmed. 	
NC	Activity 4: Implementation of quality assurance and quality control (QA/QC) activities on acid deposition	<ol style="list-style-type: none"> 1. The ILC samples for wet, dry, inland, and soil have been distributed to the PCs according to the request from PCs. 2. NC has received analytical data submitted from PLs and prepared a report in consultation with PCs. 3. Publish Reports on the ILC surveys after accommodating reviews and comments from the Session of the SAC. 	<ol style="list-style-type: none"> 1. (NC) The samples for the ILC surveys 2023 (the 26th project on wet deposition, the 19th project on dry deposition (filter-pack method), the 25th project on soil, and the 24th project on artificial surface water) have been shipped to the Participating Countries. 2. (NC) Results of ILC survey in 2022 were submitted from PCs except for data that could not be submitted in this year due to technical problems. The submitted results were evaluated in the session of STM24. Note 	ILC: Inter-laboratory Comparison

		<p>4. Participation in ILC surveys of WMO, EMEP, USGS.</p>	<p>that retry analysis of filter pack samples for ILC 2022 were conducted by some countries that were practices for improvement of the laboratory, but the results of the first submission are never changed.</p> <p>3. (NC) Reports on the ILC surveys in 2022 have been prepared after the STM24 and adopted at SAC23. Report of the ILC Project 2022 has been presented through the EANET website.</p> <p>4. (NC) Samples of USGS, EMEP and WMO ILC surveys are measured at the lab in NC, and the analysis data are submitted.</p>	
<p>NC</p>	<p>Activity 5: Routine compilation, verification, evaluation, storage, and provision of data and maintenance of database</p>	<p>1. Compile and validate monitoring data submitted by participating countries and prepare the draft Data Report. After the adoption of the monitoring data by SAC, editing, and publication of the Data Report will be implemented.</p> <p>2. Disseminate the EANET data and information in accordance with the “Procedures on Data and Information Disclosure for the EANET” (Annex 2 of the Guidelines on the Administrative and Financial Management for the Secretariat and the Network Center (2017)), and relevant scientific and technical information to the participating countries, organizations, and individuals through the EANET website or using other means of communication as well as at regional/international meetings.</p> <p>3. Maintain the EANET monitoring database, enter new data into the database, discuss data sharing with the WMO, follow the signed Letter of Arrangement, and participate in online meetings organized by WMO.</p>	<p>1. (NC) The deadline for submission of EANET monitoring data in 2022 was the end of June and was extended about a month. Based on the submitted data, the preliminary draft Data Report 2022 was prepared and overviewed in the session of STM24 and has been adopted at SAC23 with modification. The modifications after SAC23 were finished and confirmed by SAC members. After the proofreading process, Data Report 2022 was published.</p> <p>2. (NC) The Data Report 2022 and hourly, weekly, and bi-weekly monitoring data (mostly) has been disclosed through the EANET website.</p> <p>3. (NC) The NC discussed with the World Meteorological Organization (WMO) Secretariat how to input meta data at EANET sites in WMO Integrated Global Observing System (WIGOS).</p>	

Objective 2: Promotion of data utilization and dissemination – Collect, analyze and evaluate data of monitoring of air quality and acid deposition and share the results to relevant stakeholders to encourage them to utilize the results to tackle the air pollution. The results include policy recommendations. To achieve this objective, research activities on selected subjects can be promoted.				
By	Activity	Output	Implementation Status <i>(as of Dec 2023)</i>	Remarks <i>(Lessons learned, challenges)</i>
NC	Activity 6: Conduct an annual assessment of the state of acid deposition using trend analysis, numerical models	1. Annual assessment of atmospheric and ecological data in 2022 to be presented at SAC23.	1. (NC) The summary figures of 2022 data were prepared based on the draft Data Report 2022 and presented at SAC23.	
SEC / NC	Activity 8: Regular updating of the website	1. (NC) Updated data information on the EANET website: Data Reports, monitoring database, Inter-laboratory comparison project, scientific reports, and important activities results, etc., and maintain/improve the monitoring data download system for easy access for data users. 2. (Sec) Manage EANET website: news content development, uploading publications, necessary adjustments to the website function, maintenance of the web hosting. 3. (Sec) Develop new content on the EANET’s entire website to reflect the expansion of scope and establishment of the EANET Project Fund, to better showcase EANET’s new mandate and new activities. 4. (Sec) Support the development and prepare Project Plans and Concept Notes to be uploaded to EANET website (in the classified section) and prepare the content to promote Concept Notes and/or Project Plans on the EANET website	1. (NC) The NC prepared scientific and activity reports to be uploaded on EANET website such as the Data Report 2021 (Feb 2023), the Summary of the 13th International Workshop on Atmospheric Modeling Research in East Asia (Feb. 2023) and the Report of EANET Research Fellowship in 2021 (Mar. 2023). 2. (SEC) The SEC prepared 9 web-stories , including posts to promote webinars, which were published on EANET website from October to December 2023. NIER’s TNT and EANET’s Capacity Building Program page was updated in October. The 2024 EANET Project Plans for IG’s Consideration were published in the Classified Documents section of EANET website in November 2023. EANET website hosting, domain, and plugins have been regularly updated and maintained in 2023. EANET communication activities were implemented by the SEC according to the communication plan to increase the	Visitors on EANET website are only directed to the website through the email campaigns. It could be useful to consider setting up a professional social media account for EANET Secretariat (i.e. LinkedIn) to reach out to a bigger audience and

By	Activity	Output	Implementation Status <i>(as of Dec 2023)</i>	Remarks <i>(Lessons learned, challenges)</i>
		<p>publicly, with the agreement of Project Leads, to find potential partners (in collaboration with the NC).</p> <p>5. (Sec) Upload the Report of the Sessions of the EANET Meetings and other relevant EANET documents in collaboration with the Secretariat to disseminate the information of the EANET.</p> <p>6. Upload EANET Meeting documents including the Working Group Meeting in 2023 and extraordinary IG (if needed) to the meeting website for the meeting participants and NFPs fundamentally one month before the Meeting in collaboration with the NC.</p> <p>7. (Sec) In accordance with Annex 3 of the Guidelines on the Administrative and Financial Management for the Secretariat and the Network Center (2017), in collaboration with the NC, the Secretariat will upload the EANET meeting documents (except for PowerPoint documents, etc.) of the IG, the SAC, (the WG, IG-ex), and the STM after the Session with an authorized password for the Participating Countries</p>	<p>usefulness and attractiveness of the website to the audience, and the results were monitored and reviewed.</p> <p>3. (SEC) Following the Decision of IG24, key EANET documents (EANET Instrument, Annex, MTP and Project Fund Guidelines) have been posted in public access on the EANET home page. In addition, a new section called “Capacity Building” has been created to promote the EANET-NIER Capacity Building project activity, and to promote other capacity building activities in the future.</p> <p>4. (SEC) Concept Notes and Project Plans have been uploaded to the Classified Documents as part of the proceedings of the WG2023, the SAC23 and IG25.</p> <p>5. (SEC) The reports of the key EANET meetings in 2023 (SAC23 and IG25) were uploaded in the Meeting Reports’ public section of EANET website.</p> <p>6. (SEC) The Repository was updated with the working documents from the EANET key meetings in 2023 (SAC23 and IG25) and made available to all EANET meeting participants one month before the meetings. Pages were deleted after the meetings, when the final proceedings were moved to the Classified Documents.</p> <p>7. (SEC) Proceedings from the key EANET meetings in 2023 (SAC23 and IG25) were uploaded in the</p>	<p>direct it to visit EANET website.</p>

By	Activity	Output	Implementation Status <i>(as of Dec 2023)</i>	Remarks <i>(Lessons learned, challenges)</i>
			Classified Documents ' section of EANET website.	

Table I.2 Implemented Core Activities in 2023 under Objective 2

Objective 3: Promotion of capacity building - Strengthen the capacity of the Participating Countries through various activities, including training, workshops, technical supports to Participating Countries, and fostering mutual capacity-building cooperation.

No Core Activities under this objective (as its main objective).

Objective 4: Enhancement of outreach activities - Enhance outreach to the stakeholders to raise their awareness, encourage them to take appropriate actions, and develop collaborative joint activities with EANET.

Table I.3 Implemented Core Activities in 2023 under Objective 4

By	Activity	Output	Implementation Status <i>(as of Dec 2023)</i>	Remarks <i>(Lessons learned, challenges)</i>
NC	Activity 10: Promotion of public awareness on acid deposition, including other priority chemical species, etc.	<ol style="list-style-type: none"> 1. Provide technical/scientific support for public awareness activities of Participating Countries, such as providing training materials or joining the technical discussion in activities when the public awareness activities of countries are carried out, in relation to the expansion of scope (new substances) and to the promotion of the EANET Project Fund. 2. Support timely the Secretariat in developing the 	<ol style="list-style-type: none"> 1. (NC) NC discussed the related activities in 2023 with SEC. The NC participated in the different regional and national awareness workshops organized by the SEC by providing scientific content and by joining as panelists or speakers. The National Awareness Stakeholder Workshop in Lao PDR was held on 2 May, in the Philippines on 26 May, and the Regional one in Thailand on 30 May, the National Awareness Workshop in China on 18 	

By	Activity	Output	Implementation Status <i>(as of Dec 2023)</i>	Remarks <i>(Lessons learned, challenges)</i>
		various contents of articles for the EANET website for public awareness.	October. The national Workshop in Indonesia was postponed.	
SEC		<ol style="list-style-type: none"> 1. Organize public awareness activities in collaboration with the Participating Countries to support environmental activities on acid deposition and air pollution issues, such as regional and national EANET webinars and awareness workshops (organize at least 1 regional workshop (tentatively face-to-face or hybrid), and support PCs in organizing 4-6 national workshops, hybrid or face-to-face) in relation to the expansion of scope (new substances) and to the promotion of the EANET Project Fund. 2. Develop media and communication plans of EANET, including a specific strategy to promote the EANET Project Fund, and implement monitoring and evaluation of communication activities 3. Develop communication materials to support awareness activities including increased participation in Events in relation to the expansion of scope and to the promotion of the EANET Project Fund: promotional videos of EANET, info and briefs, including (but not limited to) results of PRSAD, research findings, and testimonials from PCs (w consent) 4. Publish regular e-mail updates on EANET 	<ol style="list-style-type: none"> 1. (SEC) The Secretariat, in collaboration with the NC, organized The EANET National Awareness Workshop in China: Promoting Acid Deposition and Air Quality Management in East Asia on 18/10, in Shanghai, China. 2. (SEC) A Communication Strategy and Plan, including the promotion of the EANET Project Fund, was developed for EANET in 2023. 3. (SEC) In October 2023, the Secretariat uploaded the LCS Demonstration video and edited and uploaded 8 videos from the Workshop on Knowledge Sharing for VOCs Related Activities in EANET, on 24/11, on the Secretariat's YouTube channel. 4. (SEC) The bi-monthly EANET email updates EANET's latest Updates – October 2023 and the EANET's latest Updates – December 2023 were sent out to 681 subscribers. 5. (SEC) The Secretariat created 3 photo albums on Flickr for the NIER's TNT and EANET's Capacity Building Program, for the SAC23 and IG25. 6. (SEC) The Secretariat prepared, in collaboration with the NC, the EANET Newsletter Volume 32. It was published on EANET website and shared on 13/12 via the EANET's latest Updates – December 2023 email campaign to 681 recipients. 	None

By	Activity	Output	Implementation Status <i>(as of Dec 2023)</i>	Remarks <i>(Lessons learned, challenges)</i>
		activities and explore a wider use of social media 5. Maintain photo archives of EANET 6. Develop the biannual issue of the EANET Newsletter with the NC		

Objective 5: Enhancement of cooperation and collaboration - Enhance collaborative and/or joint activities with relevant entities, including international and/or regional organizations, air pollution-related regional frameworks, financial institutions, research institutes, and interested governments of non-participating countries, to tackle air pollution issues.

Table I.4. Implemented Core Activities in 2023 under Objective 5

By	Activity	Output	Implementation Status <i>(as of Dec 2023)</i>	Remarks <i>(Lessons learned, challenges)</i>
SEC/ NC	Activity 11: Arrangements for the EANET Sessions agreed to by the IG	1. (SEC) Make necessary arrangements for two annual meetings of the EANET in 2023, namely the Twenty-fifth Session of the Intergovernmental Meeting (IG25) and the Twenty-third Session of the Scientific Advisory Committee (SAC23) and necessary arrangements for a Working Group meeting on EANET Project Fund in 2023, namely the Working Group Meeting in 2023 (WG2023) and extra-ordinary session of the Intergovernmental Meeting (IG-ex) if	1. (SEC) The Secretariat, in collaboration with the NC, organized the 23rd Scientific Advisory Committee Meeting on the EANET (SAC23) virtually from 10-12 October 2023, and the Twenty-fifth Session of the Intergovernmental Meeting on the EANET (IG25) in Hanoi, Viet Nam, from 29-30 November 2023. 2. (SEC) The Coordinator of the Secretariat participated in the STM24	Some Participating Countries expressed their preference to have the SAC24 organized in person in 2024.

By	Activity	Output	Implementation Status (as of Dec 2023)	Remarks (Lessons learned, challenges)
		<p>required.</p> <ol style="list-style-type: none"> 2. (SEC) Provide support to the NC for the arrangement, facilitation, and report the development of the Twenty-fourth Senior Technical Managers' Meeting (STM24) 3. (SEC) Make administrative and financial arrangements for the EANET as appropriate 4. (SEC) Actively follow-up with the NFPs regarding the annual financial contribution of the Participating Countries to the Secretariat's budget; regular communications with the NFPs on the status of the contributions, provision of the acknowledgment letter once the contributions are received on UNEP's contribution account 5. (SEC) Prepare the Progress Report and Financial Report in 2022 for submission to the EANET Sessions such as STM24, SAC23, and IG25 6. (NC) Support the Secretariat in organizing the EANET Sessions, including the IG, SAC, including the WG and extra-IG session (if necessary). 7. (NC) Organize the Twenty-fourth Senior Technical Managers' Meeting (STM24) 8. (NC) Plan of New Task forces 9. (NC) Regular communication with the SAC members, the participating countries, and the Secretariat. 	<ol style="list-style-type: none"> meeting in Niigata, Japan, and delivered the opening remarks. 3. (SEC) Administrative and financial arrangements for the EANET were made as per the WPB2023. 4. (SEC) The Secretariat followed up with NFPs on contributions and provided acknowledgement letters. 5. (SEC) The Progress Report and Financial Report in 2023 were prepared and submitted to SAC23, and IG25. 6. (NC) The SAC meeting took place from 10-12 October virtually, and the IG meeting on 29-30 November 2023, in Hanoi, Viet Nam. The NC prepared the necessary meeting documents in cooperation with the Sec accordingly. 7. (NC) The STM Meeting was organized from the 29th to 30th of August in a hybrid format, in Niigata, Japan. The NC prepared the meeting documents and necessary logistics. 8. (NC) NC sent e-mails to NFPs to request the nomination of members of TFs. The 9 countries nominated the members of TFs as of 31 October except Indonesia, Philippines, R. of Korea and Lao PDR. 	

By	Activity	Output	Implementation Status <i>(as of Dec 2023)</i>	Remarks <i>(Lessons learned, challenges)</i>
			9. (NC) NC have communicated with SAC members, Participating Countries, as well as of the Chairs of TFs regarding TFs etc. regarding scientific issues and contribution to core budget of NC and Project Fund.	
SEC/ NC	Activity 12: Consideration on future development of the EANET	<ol style="list-style-type: none"> 1. (SEC) Prepare a report that provides a summary and analysis of the consultations with PCs and other organizations in increasing participation in the EANET Project Plan Submission process. 2. (SEC) Assist Participating Countries and Project Leads in the preparation of the draft Project Completion Report in consultation with the Project Fund Holder and share the draft Project Completion Report with EANET NFPs and SAC members. 3. (NC) Consider developing the follow-up documents relevant to support the expansion of the scope and EANET Project Fund in collaboration with the Network Center to submit to the IG25 and other meetings in 2023 4. (NC) Provide necessary support to the Secretariat in undertaking the consultations with PCs and other organizations. 	<ol style="list-style-type: none"> 1. (SEC) The Secretariat started the partnership and resource mobilization by discussing with organizations that have the same areas and a history of collaboration. This included, but was not limited to, the Asian Development Bank (ADB), Clean Air Fund (CAF), FIA Foundation, the Swedish International Development Cooperation (SIDA), GIZ, CITEPA, etc. 2. (SEC) There were 8 projects adopted in 2022 (IG24) that were implemented in 2023. Project Completion Reports were submitted accordingly to SAC23 and IG25. 3. (NC) Follow-up documents relevant to the expansion of scope and EANET Project Fund, such as the revision of the Project Fund and Project Guideline and Administrative 	None

By	Activity	Output	Implementation Status (as of Dec 2023)	Remarks (Lessons learned, challenges)
			<p>and Financial Guidelines were submitted to the OM2023, WG2023, SAC23 and IG25 meetings.</p> <p>4. (NC) The consultations with PCs and other organizations continued until November 2023, at the Better Air Quality Conference (BAQ) 2023 in Manila, Philippines where the Coordinator and EANET Project Fund Technical participated, along with NC colleagues.</p>	
SEC/ NC	Activity 13: Review of the arrangements of the EANET Secretariat and the NC	1. (NC/SEC) Consider a review of the arrangements of the EANET Secretariat and the NC as appropriate in collaboration with the NC for the IG25 and other meetings in 2023 as appropriate.	1. (SEC/NC) The Secretariat and the Network Center organized regular coordination meetings in 2023.	None
SEC/ NC	Activity 14: Revision of Guidelines on Administrative and Financial Management for the Secretariat and NC taking account of the new decisions of the IG	1. Conduct follow-up activities based on the guidance of IG24 (in collaboration with the NC)	1. (SEC/NC) The IG25 discussed the draft revised Guidelines on the Administrative and Financial Management for the Secretariat and the Network Center (EANET/IG25/8/1), and the draft revised EANET Project Fund and Project Guideline (EANET/IG25/8/2), and agreed to: (i) Task the Secretariat to collect further modifications on the Guidelines from all PCs by the end	None

By	Activity	Output	Implementation Status (as of Dec 2023)	Remarks (Lessons learned, challenges)
			<p>of 2023 and UNEP by early 2024.</p> <p>(ii) Task the Secretariat to share the revised Guidelines incorporating all modifications from all PCs and UNEP/ ACAP by email in early 2024.</p> <p>(iii) Obtain no objection from all PCs on the revised Guidelines. If any country expresses objections, there will be further revisions until no objections are received.</p> <p>(iv) Disseminate the final draft of the revised Guidelines to all PCs by email; and</p> <p>(v) Furthermore, the Session agreed to extend the role of ACAP as the Project Fund Holder, after the current transition period ending in 2023 is over, and at least until the Revised Project Fund and Project Guideline is accepted.</p> <p>(EANET/IG25/13).</p>	
SEC/ NC	Activity 15: Review of the MTP (2016-2020), revision of the MTP (2021-2025) if necessary, and development of the next MTP for the EANET (2026-2030)	<ol style="list-style-type: none"> 1. (NC) Support the Secretariat in the Mid-Term Review on the implementation of the MTP (2021-2025) and proposed Revisions as appropriate. 2. (SEC) Initiate preparations for the Mid-Term Review on the implementation of the MTP (2021-2025) and proposed Revisions as 	<ol style="list-style-type: none"> 1. (NC) The NC and the SEC have been conducting meetings to discuss the Mid-Term Review, including reviewing the Draft Inception Report. 2. (SEC/NC) The IG25 reviewed and discussed the Mid-Term Review of the EANET MTP 2021-2025 and 	

By	Activity	Output	Implementation Status (as of Dec 2023)	Remarks (Lessons learned, challenges)
		appropriate	explored the possibility to include the findings and recommendations, for future EANET activities (EANET/IG25/13) .	

Table I.4 Implemented Core Activities in 2023 under Objective 5, Administrative Works

By	Activity	Output	Implementation Status (as of Dec 2023)	Remarks (Lessons learned, challenges)
NC/ SEC	Activity 16: Sharing a common understanding on atmospheric environment issues among the scientific community, such as the APCAP Science Panel	<ol style="list-style-type: none"> (NC) Communicate with the Participating Countries and relevant organizations taking the opportunity of relevant activities and meetings. (SEC) Communicate with the Participating Countries and relevant organizations on activities and relevant regional and global agendas (SEC) Facilitate sharing a common understanding on atmospheric environment issues among the scientific community. 	<ol style="list-style-type: none"> (NC) The NC scientists attended online the 39th Task Force Meeting of the International Co-operative Programme on Assessment and Monitoring of Air Pollution Effects on Forests (ICP Forests) under CLRTAP to report the recent progress of the EANET and related ecological studies, and the twenty-sixth meeting of the Joint Task Force on the Health Aspects of Air Pollution (Task Force on Health) under the World Health Organization (WHO) European Centre for Environment and Health (ECEH) and the United Nations Economic Commission for Europe (ECE) Executive Body for the Convention on Long-Range 	

By	Activity	Output	Implementation Status <i>(as of Dec 2023)</i>	Remarks <i>(Lessons learned, challenges)</i>
			<p>Transboundary Air Pollution (in-person and online, 16 and 17 May 2023) held in Bonn, Germany, and made a presentation on the recent progress of EANET and discussed the possibility of cooperation with TFH.</p> <p>2. (SEC) The bi-monthly EANET email updates EANET's latest Updates – October 2023 and the EANET's latest Updates – December 2023, sent to all EANET members, included the promotion of global events such as The 11th Better Air Quality (BAQ) Conference in 2023, The UN Climate Change Conference (UNFCCC COP 28), GEMS Capacity Building Training Programme, and the Sixth session of the United Nations Environment Assembly (UNEA-6), among others.</p> <p>3. (SEC) The Secretariat, in collaboration with the NC, organized The EANET National Awareness Workshop in China: Promoting Acid Deposition and Air Quality Management in East Asia on 18/10, in Shanghai, China which was a side event of the First International Conference on Chemical Weather and Chemical Climate (CWCC2023).</p>	

By	Activity	Output	Implementation Status <i>(as of Dec 2023)</i>	Remarks <i>(Lessons learned, challenges)</i>
SEC/NC	Activity 17: Administrative works	<ol style="list-style-type: none"> 1. (NC) Make necessary administrative arrangements supporting the expansion of scope and the EANET Project Fund 2. (SEC) Make necessary administrative arrangements supporting the expansion of scope and the EANET Project Fund 	<ol style="list-style-type: none"> 1. (NC) NC has been making the necessary administrative arrangement for EANET. 2. (SEC) The Secretariat provided administrative arrangements supporting the expansion of scope and the EANET Project Fund. 	None

ATTACHMENT 2: IMPLEMENTED/ONGOING CORE ACTIVITIES FROM JANUARY TO OCTOBER 2024

Objective 1: Monitoring of air quality and acid deposition including related chemical substances with quality assurance and quality control (QA/QC) – Assist Participating Countries to conduct qualified monitoring of air quality and acid deposition through providing technical guidance, maintenance of the monitoring instrument, improvements of the methods, guidelines, conducting quality assurance and quality control (QA/QC) activities.

Table I.1 Core Activities in 2024 under Objective 1

By	Activity	Output	Implementation Status (as of end of October 2024)	Remarks
NC	Activity 1: Monitoring of acid deposition (acidifying species and related chemical substances such as ozone and PM), including an increase of EANET monitoring sites, improvement in monitoring methodologies, and better instrument maintenance	<ol style="list-style-type: none"> Support for solving technical problems of PCs on wet and dry deposition as well as other issues considering expansion of scope. National Monitoring Plan (NMP) submitted from all PCs to the NC every year. (Based on the NMP, NC could identify the status of monitoring activities in each year and each country. Based on the NMPs or request from PCs, the NC will support solving technical problems for acid deposition monitoring. including establishment of new monitoring sites.) SOPs that are recommended to prepare in each PC according to the QA/QC Guidebook for EANET - 2016. Less expensive monitoring methods are considered by request or discussion from and with PCs. 	<ol style="list-style-type: none"> (NC) NC responded to inquiries from PCs related to technical issues, as necessary. (NC) NMPs of 2024 have been submitted by all Participating Countries and each PC introduced the NMP in the sessions of the STM25 with related issues including technical problems. Summary of the NMP was reported at SAC24. (NC) SOPs are continuously recommended to be prepared in each PC, considering the situations of each PC appropriately as discussed during the STM25. (NC) The data obtained by technical studies of low-cost sensor in PCs was compiled and analyzed. The issues and solutions occurring during the monitoring have been identified. 	<p>NMP: National Monitoring Plan QA/QC Guidebook for EANET -2016: Prepared by NC for EANET and adopted by SAC16 (2016). PC: Participating Country SOPs: Standard Operating Procedures NC: Network Center STM: Senior Technical Manager's Meeting</p>
NC	Activity 2: Development/revision of	<ol style="list-style-type: none"> Development of HAQMN guidelines and LCS operation manual. 	<ol style="list-style-type: none"> (NC) The technical documents under the EANET Project are ongoing, and the 	

	(technical) guidelines, technical manuals, and documents, as necessary		outcomes of the technical studies are included.	
NC	Activity 3: Development/ update of strategy papers for guidance on the future direction of the monitoring, as necessary	<ol style="list-style-type: none"> 1. Formal appointment of the new Task Force members. 2. Confirmation of contents of the current strategy papers by the new Task Forces. 	<ol style="list-style-type: none"> 1. (NC) Members of the new Task Forces on Monitoring and Assessment of Atmospheric Environment (TFAE) and Monitoring and Assessment of Environmental Effects (TFEE) were formally confirmed by the Chair of TFs. 2. (NC_TFAE) 2024 activities described in the Strategy Paper on Future Direction of Monitoring for Dry Deposition are being implemented. The activities was reported to the 1st TFAE meeting in October 2024. (NC_TFEE) The existing Strategy Paper for Future Direction of EANET on Monitoring of Effects on Agricultural Crops, Forest and Inland Water by Acidifying Species and Related Chemical Substances was shared with new TFEE members for their review. TFEE reviewed the progress of the activities in line with the strategy paper at their 1st online meeting. 	
NC	Activity 4: Implementation of quality assurance and quality control (QA/QC) activities on acid deposition	<ol style="list-style-type: none"> 1. The Inter-Laboratory Comparison (ILC) samples for wet, dry, inland, and soil distributed to the PCs according to the request from PCs. 2. Reports of analyzed results submitted from Participating Laboratories (PLs) to NC and the draft of Report on the ILC Project prepared by NC in consultation with PCs that will be reported and discussed at the Session of STM. 3. Report on the ILC Project published after 	<ol style="list-style-type: none"> 1. (NC) NC started to work on the preparation of the samples for the ILC surveys 2024 (the 27th project on wet deposition, the 20th project on dry deposition (filter-pack method), the 26th project on soil, and the 25th project on artificial surface water). The samples will be shipped to the Participating Countries. (The samples for the ILC surveys 2023 have been already 	

		<p>accommodating reviews and comments from the Session of the SAC.</p> <p>4. Participation in ILC surveys of WMO, EMEP, USGS.</p>	<p>shipped.)</p> <p>2. (NC) NC has received the results of ILC survey in 2023 from PCs although some laboratories did not submit the results. The submitted results were evaluated in the session of STM25 and were presented in the session of SAC24.</p> <p>3. (NC) The Report on the ILC surveys in 2023 has been prepared after the STM25 and was adopted at SAC24. After the proofreading process, the Report of the ILC Project 2023 will be published.</p> <p>4. (NC) Some samples of USGS, EMEP and WMO ILC surveys in 2024 are measured upon arrival, and the data analysis data are submitted.</p>	
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<p>NC</p>	<p>Activity 5: Routine compilation, verification, evaluation, storage, and provision of data and maintenance of database</p>	<ol style="list-style-type: none"> 1. Monitoring data submitted by PCs to NC that are compiled and validated by NC and the draft Data Report that will be reported and discussed at the Session of STM. 2. Data Report published after the adoption of monitoring data and the draft Data Report by SAC with appropriate modification including editorial issues. 3. The EANET monitoring data and information disseminated in accordance with the “Procedures on Data and Information Disclosure for the EANET” (Annex 2 of the Guidelines on the Administrative and Financial Management for the Secretariat and the Network Center (2017)), and relevant scientific and technical information to the PCs, organizations, and individuals through the EANET website or using other means of communication as well as at regional/international meetings. 4. The EANET monitoring database updated by adding new monitoring data and information and necessary maintenances. 5. Discussion on data sharing with the WMO, follow the signed Letter of Arrangement, and participate in online meetings organized by WMO. 	<ol style="list-style-type: none"> 1. (NC) Each PC is requested to submit EANET monitoring data in 2023 by the end of June. NC is receiving monitoring data. Some countries have not submitted the data yet. Based on the submitted data, the draft Data Report 2023 was prepared and overviewed in the session of STM25. 2. (NC) The Data Report 2023 was adopted at SAC24 with modifications. After the necessary modifications confirmed by SAC members, the Data Report 2023 will be published. 3. (NC) The PDF version of the Data Report 2023 and hourly, weekly, and bi-weekly monitoring data will be published on the EANET website in open access. 4. (NC) For maintenance purposes, users with expired e-mail addresses were deleted from the database. 5. (NC) The NC discussed with the Task Team on Atmospheric Data Management of the World Meteorological Organization (WMO) on the sharing of metadata from EANET sites and on the data accessibility. 	
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Objective 2: Promotion of data utilization and dissemination – Collect, analyze and evaluate data of monitoring of air quality and acid deposition and share the results to relevant stakeholders to encourage them to utilize the results to tackle the air pollution. The results include policy recommendations. To achieve this objective, research activities on selected subjects can be promoted.

Table I.2 Core Activities in 2024 under Objective 2

By	Activity	Output	Implementation Status (as of end of October 2024)	Remarks
NC	Activity 6: Conduct an annual assessment of the state of acid deposition using trend analysis, numerical models	1. Annual assessment of atmospheric and ecological data in 2023 presented at STM25 and SAC24.	1. (NC) The summary figures of 2023 data were prepared based on the draft Data Report 2023 and presented at STM25 and were evaluated at SAC24.	
NC	Activity 7: Development of Periodic Report on the State of Acid Deposition and Air Pollution in East Asia (PRSAD, regional assessment report published every five years), including the impact on plants and ecosystems.	<ol style="list-style-type: none"> 1. Draft Implementation Plan of PRSAD5 including title, framework, table of contents and work plan 2. Draft Plan for Establishing of the Drafting Committee (DC) 3. Draft Schedule of the DC based on Draft Implementation Plan 4. DC of PRASD5 that will be organized by NC, after Draft Implementation Plan of PRSAD5, Draft Plan for Establishing of the DC, and Draft Schedule of the DC are acknowledged by SAC24 and IG26. 	<ol style="list-style-type: none"> 1. 1. (NC) The Draft Implementation Plan of the Fifth Periodic Report Draft Plan for Establishing of the Drafting Committee (DC) including the plan for the selection of DC members, and Draft Schedule of the DC was reported and discussed at SAC24. 2. 2. The establishment of the DC was endorsed by SAC24 and will be discussed at IG26 for endorsement. 	

<p>Sec NC</p>	<p>Activity 8: Regular updating of the website</p>	<ol style="list-style-type: none"> 1. (NC) Updated data information on the EANET website: Data Reports, monitoring database, Inter-laboratory comparison project, scientific reports, and important activities results, etc., and maintain/improve the monitoring data download system for easy access for data users. 2. (SEC) EANET website is managed: news content development, uploading publications, necessary adjustments to the website function, maintenance of the web hosting. 3. (SEC) New content on the EANET’s entire website is developed to reflect the expansion of scope and the establishment of the EANET Project Fund, to better showcase EANET’s new mandate and new activities. 4. (SEC) The development and preparation of Project Plans and Concept Notes are supported and ready to be uploaded to EANET website (in the classified section) and the content to promote Concept Notes and/or Project Plans on the EANET website publicly is prepared, with the agreement of Project Leads, to find potential partners (in collaboration with the NC). 5. (Sec/NC) Report of the Sessions of the EANET Meetings and other relevant EANET documents are uploaded in collaboration between the SEC/NC to disseminate the information of the EANET. 6. (SEC) EANET Meeting documents are uploaded including for the Working Group Meeting in 2024 and extraordinary IG (if needed) to the meeting website for the meeting participants and NFPs fundamentally one month before the Meeting in collaboration with the NC. 	<ol style="list-style-type: none"> 1. (NC) The NC prepared scientific and activity reports which were uploaded on EANET website such as the Data Report 2022 and related database, the Report of the Inter-laboratory Comparison Project 2022. 2. (SEC) From January to October 2024, 24 web-stories or/and registration pages for webinars have been created on EANET website. 3. (SEC) In Feb 2024, the webpage Building Leadership in Atmospheric Environment and Air Quality was created to promote this new Project Activity. In March 2024, 6 webpages were updated to reflect the expansion of scope of the EANET: Outline, Monitoring, Major Activities, Major Achievements, Institutional Framework, and Brief History. 4. (SEC) As of end of June 2024, the publication of Project Plans in the Classified Documents section of EANET website is ongoing and these are included in the proceedings of the WG2024 meeting. In August 2024, a new “EANET Projects 2023-2024” webpage has been created to publicly promote the most recent projects funded through the EANET Project Fund and serve as a public project pipeline. 5. (SEC) The Reports of the Informal Meeting on the Initial Preparation of the Draft Medium-Term Plan (2026-2030) for the EANET (IM2024), of the Working 	
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		7. (SEC) In accordance with Annex 3 of the Guidelines on the Administrative and Financial Management for the Secretariat and the Network Center (2017), in collaboration with the NC, EANET meeting documents (except for PowerPoint documents, etc.) of the IG, the SAC, (the WG, IG-ex), and the STM after the Session are uploaded with an authorized password for the Participating Countries.	Group Meeting in 2024 (2024) and of the 24 th Session of the Scientific Advisory Committee Meeting (SAC24) on the EANET have been uploaded to the Classified Documents and Meeting Reports ' section of the website. 6. (SEC) The meeting documents from the IM2024, WG2024 and SAC24 meetings were uploaded to the Repository one month before the meeting. The preparation of the IG26 documents is ongoing. 7. (SEC) The final proceedings of the IM2024, WG2024 and SAC24 were uploaded in the Classified Documents .	
NC	Activity 9: Updating of the data management system in the NC to enable easy access by approved users	1. Feasible maintenance works for the current data management system. 2. Requirement analysis for future updates of the data management system	1. (NC) The valid period of all registered users was manually extended to one year on 11 April. The accumulated number of registered users is about 350 and the number of effective users is about 300. 2. (NC) The server on which the system is running was replaced and the systems were ported to the new server in June. NC confirmed that the replacement was completed successfully.	

Objective 3: Promotion of capacity building - Strengthen the capacity of the Participating Countries through various activities, including training, workshops, technical supports to Participating Countries, and fostering mutual capacity-building cooperation.

No Core Activities under this objective (as its main objective). However, many activities under other objectives also contribute to the achievement of Objective 3.

Objective 4: Enhancement of outreach activities - Enhance outreach to the stakeholders to raise their awareness, encourage them to take appropriate actions, and develop collaborative joint activities with EANET.

Table I.3 Core Activities in 2024 under Objective 4

By	Activity	Output	Implementation Status (as of end of October 2024)	Remarks
NC	Activity 10: Promotion of public awareness on acid deposition, including other priority chemical species, etc.	<ol style="list-style-type: none"> 1. Provide technical/scientific support for public awareness activities of Participating Countries, such as providing training materials or joining the technical discussion in activities when the public awareness activities of countries are carried out, in relation to the expansion of scope (new substances) and to the promotion of the EANET Project Fund 2. Support timely the Secretariat in developing the various contents of articles for the EANET website for public awareness. 	<ol style="list-style-type: none"> 1. (NC) NC discussed the related activities in 2024 with SEC. The NC participated in the EANET National Stakeholder Awareness Workshop in Cambodia – Understanding Air Pollution and its Sources, Weather, Climate, and Topography in Cambodia, and made a presentation. The NC participated in the EANET Regional Workshop 2024: Unlocking and Future-Proofing Air Quality Management in Asia in Bangkok, Thailand in May and made a presentation. 2. (NC) NC supported the Secretariat in developing the contents of articles for EANET website. 	
Sec		<ol style="list-style-type: none"> 1. Public awareness activities are organized in collaboration with the Participating Countries on acid deposition and air pollution issues, such as regional and national EANET webinars and awareness workshops (at least 1 regional workshop (face-to-face or hybrid), and support PCs in organizing 3-4 national workshops (hybrid or face-to-face) on air quality management and/or supporting specific Project 	<ol style="list-style-type: none"> 1. (SEC) In March 2024, the Secretariat organized the EANET National Stakeholder Awareness Workshop in Cambodia – Understanding Air Pollution and its Sources, Weather, Climate, and Topography in Cambodia, in Phnom Penh, Cambodia, in partnership with the Ministry of Environment, Cambodia, and the United Nations Environment 	

		<p>Fund activities.</p> <ol style="list-style-type: none"> 2. Media and communication plans of EANET are developed, including a specific strategy to promote the EANET Project Fund, and the monitoring and evaluation of communication activities are implemented. 3. Communication materials are developed to support awareness activities including increased participation in events in relation to the expansion of scope and to the promotion of the EANET Project Fund: promotional videos of EANET, info and briefs, including (but not limited to) results of PRSAD, research findings, and testimonials from PCs (w/ consent). 4. Regular e-mail updates are published on EANET activities, and a wider use of social is explored. 5. The photo archive of EANET is maintained. 6. The biannual issues of the EANET Newsletter is developed with the NC. 	<p>Programme (UNEP). In May 2024, the Secretariat organized the EANET Regional Workshop 2024: Unlocking and Future-Proofing Air Quality Management in Asia in partnership with the United Nations Environment Programme (UNEP), and the Economic and Social Commission for Asia and the Pacific (ESCAP) at the United Nations Conference Center in Bangkok, Thailand. 212 participants from 32 countries, including representatives from academia, government, youth groups, NGOs, the private sector, and UN agencies joined the Workshop. The event report is available on EANET website. Preparations are ongoing regarding the organization of an EANET National Stakeholder Awareness Workshop in Malaysia in November 2024.</p> <ol style="list-style-type: none"> 2. (SEC) A Communication Strategy and Plan, including the promotion of the EANET Project Fund, was developed for EANET in 2024. Highlights from the digital data report are included in Attachment 3 of this document, including the results of the 2024 Communication Survey (Attachment 4). 3. (SEC) In January, the Secretariat edited and uploaded 7 videos of the EANET Seminar on the Effects of Acid Deposition and Air Pollution on Human Health and Ecosystems on the Secretariat’s YouTube channel and in June, 8 videos from the 	
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			<p>EANET Regional Workshop 2024 were edited and posted in a dedicated playlist on the YouTube channel.</p> <p>4. (SEC) The Secretariat circulated 5 bi-monthly email updated: EANET's latest Updates - February 2024, sent to 691 subscribers, EANET's latest Updates - March-April 2024, sent to 702 subscribers, EANET's latest Updates - May-June 2024, sent to 745 subscribers, EANET's latest Updates - July-August 2024, sent to 754 subscribers and the EANET's latest Updates – Sept-Oct 2024, sent to 754 subscribers. Following Participating Countries' requests to explore broader social media engagement, the Secretariat for the EANET has created a LinkedIn page to promote web-stories published on EANET website.</p> <p>5. (SEC) EANET's Flickr was updated with photos of:</p> <ul style="list-style-type: none"> ○ Unlocking and Future-Proofing Air Quality Management in Asia ○ The Informal Meeting on the Initial Preparation of the Draft Medium Term Plan (2026-2030) for the EANET ○ The Second Meeting of the Project Emissions Inventories and Source Apportionment of Air Pollution in Southeast Asia ○ The First Session of the Technical and Training Capacity Building Program in 2024 	
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			<ul style="list-style-type: none"> ○ The Fellowship for Building Leadership in Atmospheric Environment and Air Quality Management in East Asia ○ The Twenty-fourth Session of the Scientific Advisory Committee (SAC24) on the EANET <p>6. (SEC) The Secretariat prepared, in collaboration with the NC, the EANET Newsletter Volume 33. It was published on EANET website and shared on 26/06 via the EANET's latest Updates - May-June 2024 email campaign to 745 subscribers. Newsletter Volume 34 will be prepared in November-December 2024.</p>	
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Table I.4 Core Activities in 2024 under Objective 5

Objective 5: Enhancement of cooperation and collaboration - Enhance collaborative and/or joint activities with relevant entities, including international and/or regional organizations, air pollution-related regional frameworks, financial institutions, research institutes, and interested governments of non-participating countries, to tackle air pollution issues.				
By	Activity	Output	Implementation Status <i>(as of end of October 2024)</i>	Remarks

<p>Sec/ NC</p>	<p>Activity 11: Arrangements for the EANET Sessions agreed to by the IG</p>	<ol style="list-style-type: none"> 1. (SEC) The necessary arrangements for two annual meetings of the EANET in 2024 are made, namely for the Twenty-sixth Session of the Intergovernmental Meeting (IG26) and the Twenty-fourth Session of the Scientific Advisory Committee (SAC24) and including necessary arrangements for a Working Group meeting on EANET Project Fund in 2024, namely the Working Group Meeting in 2024 (WG2024) and extra-ordinary session of the Intergovernmental Meeting (IG-ex) if required. 2. (SEC) Support to the NC is provided for the arrangement, facilitation, and report the development of the Twenty-fifth Senior Technical Managers' Meeting (STM25) 3. (SEC) Administrative and financial arrangements for the EANET are made as appropriate. 4. (SEC) Active follow-ups with the NFPs regarding their annual voluntary financial contribution are conducted; regular communications are made with the NFPs on the status of the contributions, acknowledgment letters are issued once contributions are received. 5. (SEC) The Progress Report and Financial Report in 2023 is prepared for submission to the EANET Sessions such as STM25, SAC24, and IG26. 6. (NC) Support the Secretariat in organizing the EANET Sessions, including the IG, SAC, including the WG and extra-IG session (if necessary). 7. (NC) Organize the Twenty-fifth Senior Technical Managers' Meeting (STM25) 8. (NC) Plan of New Task forces 	<ol style="list-style-type: none"> 1. (SEC) The Informal Meeting on the Initial Preparation of the Draft Medium Term Plan (2026-2030) for the EANET (IM2024) was organized by the Secretariat on 29 May 2024 at the United Nations Conference Centre in Bangkok, Thailand and online. The Working Group Meeting on the EANET (WG2024) in 2024 was held virtually on 20-21 August 2024. The Twenty-fourth Session of the Scientific Advisory Committee (SAC24) on the EANET took place from October 29 to 31, 2024, in Seoul, Republic of Korea and online. Preparations for the IG26 are ongoing. 2. (SEC) The Secretariat has provided logistical support to the NC for the preparation of the STM25, held in Bangkok, Thailand on 28-29 August 2024. 3. (SEC) Administrative and financial arrangements for the EANET are ongoing. 4. (SEC) The Secretariat is actively following up with NFPs on the annual financial contributions of the Participating Countries and providing acknowledgement letters. 5. (SEC) The Progress Report and Financial Reports were submitted to the SAC24 and will be further submitted to the IG26. 6. (NC) The SAC24 meeting was held on 29-31 October, and the IG26 meeting is scheduled for 27-28 November, respectively. The NC will prepare the 	
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		<p>9. (NC) Regular communication with the SAC members, the participating countries, and the Secretariat.</p>	<p>necessary meeting documents in cooperation with the SEC.</p> <p>7. (NC) The STM25 Meeting was organized from the 28-29 August in Bangkok, Thailand in a hybrid format. The NC prepared the meeting documents and necessary logistic arrangements and developed the minutes of the meeting to be uploaded on the EANET website.</p> <p>8. (NC) NC, as the secretariat of task Forces, held the 1st online meetings as a kick-off activity of TFs; the 1st TFEE meeting on 30 September, the 1st TFAEM meeting on 11 October, and the 1st TFAE meeting on 16 October. There are a few countries which did not nominate their member of TFs.</p> <p>9. (NC) The NC has communicated with SAC members, Participating Countries, as well as of the Chairs of TFs regarding the activities and meetings of the TFs.</p>	
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<p>Sec NC</p>	<p>Activity 12: Consideration on the future development of the EANET</p>	<ol style="list-style-type: none"> 1. (NC/SEC) Documents related to Project Plan preparation and approval stage such as related to the review of Project Plans are prepared. 2. (SEC/NC) Follow-up on consultations with PCs and various development organizations and NGOs to support EANET Project Fund activities are led. 3. (SEC) Follow-up on consultations and support is provided to Participating Countries to accelerate their involvement and Project Plans submission and implementation. 4. (SEC) Follow-up on consultations are led with other organizations to explore interest and mechanisms in developing Project Plans for the EANET Project Fund, namely (but not limited to): Asian Development Bank; Clean Air Fund; Climate and Clean Air Coalition; FIA Foundation; Institute for Global Environmental Strategies; Stockholm Environment Institute; World Bank; World Resources Institute. 5. (SEC) The report on developing partnerships and mobilizing resources to support EANET (Partnership and Resource Mobilization Strategy) is finalized including intelligence analysis materials, ad-hoc donor studies, research, a resources mobilization strategy plan, including annual priorities, goals and key performance indicators (KPIs). 6. (SEC) Participating Countries and Project Leads are supported in the preparation of the draft Project Completion Report in consultation with the Project Fund Holder and the draft Project Completion Report is shared with EANET NFPs 	<ol style="list-style-type: none"> 1. (NC/SEC) The Network Center and the Secretariat have discussed the preparation of Project Plans for 2025. From the Secretariat, 2 EANET Project Plans were submitted to be considered at SAC24, and for further consideration at IG26. The NC developed 9 EANET Project Plans which were considered at SAC24, 3 of which are continued from the previous year. The IG26 will consider these EANET Project Plans further in November 2024. 2. (SEC/NC) The Secretariat and the Network Center, in consultation with interested Project Leads has prepared EANET Project Plans considered during WGM2024 and SAC24. The EANET Project Plans will be presented again during IG26. 3. (SEC) The Secretariat has promoted and invited Participating Countries to submit EANET Project Plans in 2024 to discuss project ideas and rationale. 4. (SEC) The Secretariat has conducted meetings with other organizations to explore interest and mechanism, namely (but not limited to) FIA Foundation, Asian Development Bank, Energy Foundation, Clean Air Fund, etc. 5. (SEC) The report on developing partnership and mobilizing resources to support EANET was circulated to the WG2024 and SAC24 meetings for further guidance and will be presented at IG26. 	
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		<p>and SAC members.</p> <p>7. (NC) Provide necessary support to the Secretariat in undertaking the consultations with PCs and other organizations.</p>	<p>The draft was prepared through meeting and consultations with other organizations, analyzing the EANET documents, attending EANET Key Meetings, online publication, and scientific papers.</p> <p>6. (SEC) There were 10 Projects approved in 2023 that have been implemented in 2024. The assistance to PCs and Project Lead for the preparation of the Project Completion Report is ongoing and will be submitted to SAC24 and IG26.</p>	
Sec NC	<p>Activity 13: Review of the arrangements of the EANET Secretariat and the NC</p>	<p>1. (SEC/NC) A meeting on how to improve performance and transparency of the Secretariat and NC is held in support of the expansion of scope, consideration of MTP review, and preparation of new MTP.</p>	<p>1. (NC/SEC) The Secretariat and the Network Center have been organizing coordination meetings to discuss various matters including the preparation of next MTP.</p>	

Sec	<p>Activity 14: Revision of Guidelines on Administrative and Financial Management for the Secretariat and NC</p>	<p>1. (SEC) Follow-up activities are conducted based on the guidance of IG25 (in collaboration with the NC).</p>	<p>(SEC) After the IG25, the Secretariat waited for further comments from Participating Countries (PCs) until January 2024. The Secretariat then sent the revised version with further comments and inputs received from PCs to UNEP and ACAP in mid-January 2024. After review and consultations of the comments from UNEP's Multilateral Environmental Agreements Unit of the Corporate Services Division; Law Division; Policy and Programme Division; and Administration and Human Resources; and the Asia Center for Air Pollution Research (ACAP), the Secretariat integrated all inputs and comments. The Secretariat followed up on the revision of the Administrative and Financial Management Guidelines of the Secretariat and the Network Center, and the EANET Project Fund and Project Guideline on 2 July 2024 by sharing the revised Guidelines by email to the NFPs and waited for comments until 30 August 2024. As referred to in the IG25 Report of the Session, the Secretariat will obtain no objection from all PCs in successive revisions of both Guidelines, until no more PCs have objections, and the final draft will be sent to PCs by email for final review.</p>	
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<p>NC Sec</p>	<p>Activity 15: Review of the MTP (2016-2020), revision of the MTP (2021-2025) if necessary, and development of the next MTP for the EANET (2026-2030)</p>	<ol style="list-style-type: none"> 1. (SEC) Preparations for the development of the MTP (2026-2030) are initiated including organizing a Focus Discussion Group possibly in conjunction with the EANET Regional Awareness Workshop in 2024 (hybrid or face-to-face). 2. (NC) Support the Secretariat for the preparation of the outline of MTP (2026-2030) and proposed Revisions as appropriate. 	<ol style="list-style-type: none"> 1. (SEC) The Informal Meeting on the Initial Preparation of the Draft Medium Term Plan (2026-2030) for the EANET (IM2024) was organized by the Secretariat on 29 May 2024 at the United Nations Conference Centre in Bangkok, Thailand and online, as a side event to the EANET Regional Awareness Workshop in 2024. The Draft Outline of the MTP (2026-2030) was also presented and discussed at the WG2024 in August 2024 and SAC24 in October 2024. The MTP content will be further discussed by the IG26 in November 2024. 2. (NC) The Network Center participated in the Informal Meeting on the Initial Preparation of the Draft Medium-Term Plan (2026-2030) for the EANET and supported the Secretariat for the discussion on the next MTP. 	
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<p>NC Sec</p>	<p>Activity 16: Sharing a common understanding on atmospheric environment issues among the scientific community, such as the APCAP Science Panel</p>	<ol style="list-style-type: none"> 1. (NC) Communicate with the Participating Countries and relevant organizations taking the opportunity of relevant activities and meetings. 2. (SEC) Communication is made with the Participating Countries and relevant organizations on activities and relevant regional and global agendas 3. (SEC) The sharing a common understanding on atmospheric environment issues is facilitated among the scientific community. 	<ol style="list-style-type: none"> 1. (NC) The Network Center attended The World Congress of the International Union of Forest Research Organizations (IUFRO) to organize the session on “Nitrogen Depositions in a changing climate: Trends and Implications on Forest Ecosystem Services” with the International Cooperative Programme on Assessment and Monitoring of Air Pollution Effects on Forests (ICP Forests) under CLRTAP. 2. (SEC) The EANET Coordinator has been participating in person and online in various meetings and events organized by partner organizations working on air quality issues in Southeast and Northeast Asia to share and promote the experiences and activities of EANET and explore cooperation. These events include: <ol style="list-style-type: none"> a. The Second Working Group meeting on Air Quality Standards and Data, organized by ESCAP on 13 March 2024 in support of operationalizing the Regional Action Programme on Air Pollution (RAPAP) (online meeting). b. UNEP’s Cambodia Clean Air and Sustainable Transport Workshop, held on 18-19 March in Phnom Penh, Cambodia (in-person meeting). c. The 2nd Regional Science Policy Dialogue on Air Quality 	
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			<p>Management in the Indo-Gangetic Plain and Himalayan Foothills, organized by the Royal Kingdom of Bhutan, the World Bank, and the International Centre for Integrated Mountain Development on 26-27 June 2024 (in-person meeting).</p> <p>d. A series of key air quality events showcasing collaborative solutions and regional action in Indonesia, including: the workshop “Advancing Science-Based Local Actions to Combat Air Pollution in Greater Jakarta” (Sept 2-3 2024) by Viriya ENB and Clean Air Asia, the “Southeast Asia Climate Philanthropy Forum” (Sept 4 2024) organized by hosted by Bloomberg Philanthropies in collaboration with Coordinating Ministry of Maritime and Investment (CMMI), and the “Indonesia International Sustainability Forum (ISF)” (Sept 5-6 2024), led by the CMMI (in-person meetings).</p> <p>3. (SEC) In May 2024, the Secretariat organized the EANET Regional Workshop 2024: Unlocking and Future-Proofing Air Quality Management in Asia in partnership with the United Nations Environment</p>	
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			<p>Programme (UNEP), and the Economic and Social Commission for Asia and the Pacific (ESCAP) at the United Nations Conference Center in Bangkok, Thailand. Collaboration with several UN agencies and other organizations was reinforced through this event, including with the Economic and Social Commission for Asia and the Pacific (ESCAP), the Food and Agriculture Organization of the United Nations (FAO), the French Interprofessional Technical Centre for Studies on Air Pollution (CITEPA), the French National Research Institute for Sustainable Development (IRD), the Agence Française de Développement (AFD), the German Gesellschaft für Internationale Zusammenarbeit (GIZ), the Asian Development Bank (ADB), the Energy Foundation, the Clean Air Fund, Clean Air Asia (CAA), among others.</p>	
<p>NC Sec</p>	<p>Activity 17: Administrative works</p>	<ol style="list-style-type: none"> 1. (NC) Make necessary administrative arrangements supporting the expansion of scope and the EANET Project Fund 2. (SEC) The necessary administrative arrangements supporting the expansion of scope and the EANET Project Fund are made. 	<ol style="list-style-type: none"> 1. (NC) The Network Center is providing administrative arrangements supporting the expansion of scope and the EANET Project Fund. 2. (SEC) The Secretariat is providing administrative arrangements supporting the expansion of scope and the EANET Project Fund. 	

Attachment 3: Digital Data Report Highlights

SUMMARY OF RESULTS – JANUARY TO SEPTEMBER 2024

Analytics were conducted using Google Analytics (GA4) for EANET website, and MailChimp for EANET email updates, based on results from 1 January 2024 to 26 September 2024. Details of the analytics are provided in the figures in the next page.

✓ Website Views and Users

Over **7K** users (7,373) visited EANET website. The **peak number of users, over 1K** (1,113), was detected in **May 2024**, when the EANET Regional Awareness Workshop was held. The visitors on EANET website mostly came from Japan, China, USA, Thailand and India.

✓ Website Flow

The 5 top visited pages were the **homepage**, the Registration page of the **Regional Awareness Workshop in 2024**, the **Classified Documents**, the **Repository** and the **Events** page.

✓ Downloaded Files

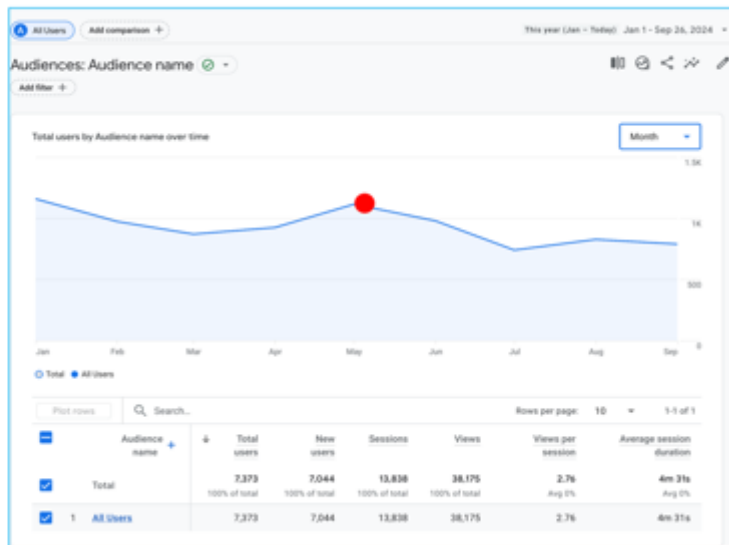
Over **9K** files (9,354) were downloaded in the past months including in the top 5: the **EANET Fact Sheets** (405 times), the **MTP for EANET (2021-2025)** (234 times), **Meeting Reports** (167 times), the **concept note of the EANET Regional Workshop** (99 times), and the **4th Periodic Report on the State of Acid Deposition** (81 times).

✓ EANET Subscribers

From Oct 2023 (**670**) to Sept 2024 (**754**), the number of **EANET subscribers** receiving the Bi-monthly Email Updates **increased by +12.5%**.

a) Website Views and Users

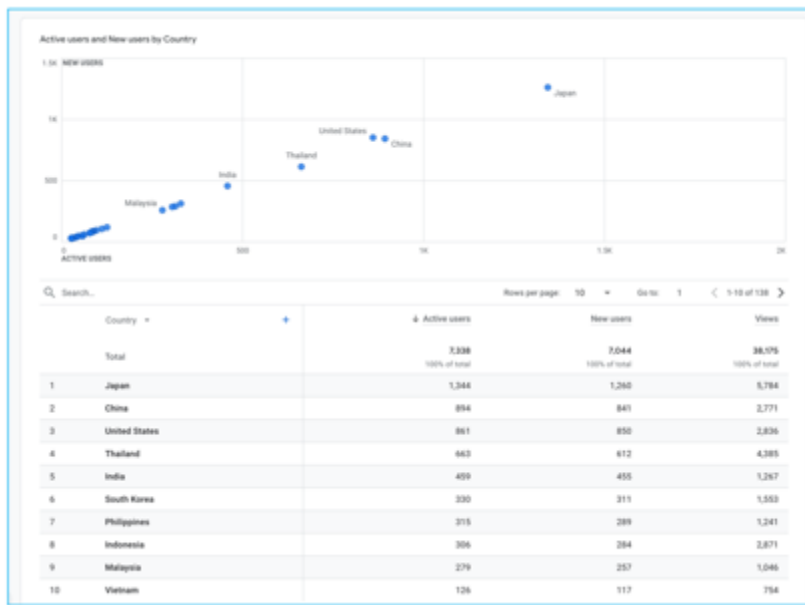
- Over the analyzed period there were over **7K users** on EANET website. **The peak number of users were detected in May 2024** with over **1K (1,113) users**. This peak can be explained by the **EANET Regional Awareness Event in 2024**, held from 27-29 May. The peak detected in January seems suspicious and could be due to a bot.
- Total **page views** for the analyzed period were over **38K**.
- Average session duration was **over 4 minutes** which is considered over average (average 2-4 min).



b) Users Country

Top 5 countries of visitors of EANET website in the analyzed period:

- Japan
- China
- United States
- Thailand
- India



c) Website Flow

The 5 top pages viewed from January to Sept 2024:

- Homepage (/)
- EANET Regional Awareness Workshop in 2024 registration page
- Classified Documents
- Repository
- Events

Page path and screen class	Views	Active users	Views per active user	Average engagement time per active user	Event count
Total	38,175	7,338	5.20	4m 31s	102,463
1 /	21,026	3,624	5.80	5m 55s	41,076
2 /registration-and-future-proofing-air-quality-management-in-asia-registration	1,128	441	2.56	1m 05s	4,153
3 /resources/classified-documents/	921	176	5.23	2m 37s	4,501
4 /resources/repository/	895	218	4.10	1m 05s	2,460
5 /news-and-activities/	846	293	2.88	1m 27s	2,188
6 /gpr/	775	521	1.49	15s	2,465
7 /publications/	611	343	1.78	1m 05s	2,407
8 /eanet-regional-awareness-2024-air-quality-management-in-asia-workshop-in-2024-registration	568	288	1.97	1m 07s	2,201
9 /resources/classified-documents/air-quality-management-in-asia-workshop-in-2024-registration	515	276	1.88	48s	1,501
10 /news/	489	208	2.35	1m 05s	1,389

d) Top downloaded files

During the analyzed period from Jan to Sept, over **9K files** were downloaded from EANET website. The most downloaded files were as follows:

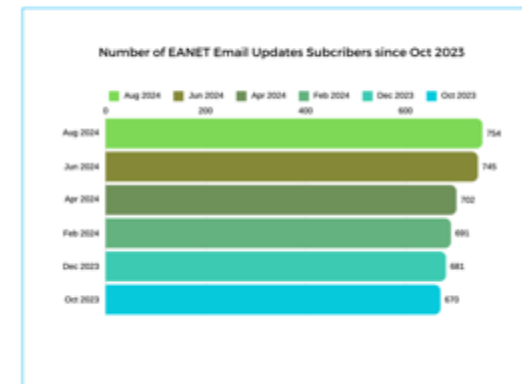
- Country Factsheets: downloaded combined 405 times (for the top 4 only)
- MITP for the EANET: combined, 234 times
- Concept Note of the EANET Regional Awareness Workshop in 2024: 99 times
- Reports of meetings: combined, 167 times.
- 4th Periodic Report of the State of acid deposition (PRISAD4): 81 times

File name	Event count	Total users
Total	9,864	1,889
1 China_FactSheet_compressed.pdf	195	150
2 Japan_FactSheet_20230909	150	100
3 Japan_FactSheet_20230909	115	91
4 Japan_FactSheet_20230909	115	91
5 Summary_of_FactSheets_compressed.pdf	115	91
6 The Report MITP for the EANET 2023	100	80
7 ConceptNote.pdf	99	99
8 ConceptNote.pdf	99	99
9 ConceptNote.pdf	99	99
10 ConceptNote.pdf	99	99

e) Bi-monthly email updates

EANET Secretariat's list of subscribers has continued to grow since October 2023.

- In October 2023, there were 670 subscribers, and in Sept 2024 there are 754, which represents a rise of over 12.5%
- The registration to the EANET Regional Awareness Workshop in 2024 explains the rise in the number of subscribers in Sept 2024.



Attachment 4: EANET 2024 Communication Survey Results

Summary of results

- **20.2% participation rate**, with 18 persons (out of 89) who participated in the survey
- Most respondents were **Scientific Advisory Committee Members** and **National QA/QC Managers** (both 33.3%), followed by Contact Persons (22%) and National Focal Points (11.1%)
- **94.4% of respondents said they use the EANET website** to stay informed about the EANET, followed by 61.1% who stayed informed through direct email from the SEC/NC, and 55.6% through the Bi-monthly Email Updates and ACAP website.
- The **top preferred channels** to engage with the EANET were first the **EANET website** (50%), **direct emails** with the NC and the SEC (16.7%) and the **Bi-monthly email updates** (11.1%).
- In a scale from 1 to 10, participants rated the **usefulness of EANET website at 8.6**
- The main reasons to visit EANET website were to **access Classified Documents** and **download monitoring data** (both 77.8%), **download publications and reports** and **check events** (both 66.7%) and **read web-stories** on EANET activities (38.9%).
- **38.9% of the respondents thought EANET data visualization should be improved.**
- In a scale from 1 to 10, participants rated the usefulness of **EANET bi-monthly email updates at 8.4**
- In a scale from 1 to 10, participants rated the usefulness of **EANET bi-annual newsletter at 8.3**
- The **best awareness-raising publications** were reported to be the **EANET Newsletter** (pdf format) and the **Periodic Reports on the State of Acid Deposition** (both 50%), followed by the **Report for Policy Makers** and the **Technical Guidelines** (both 44.4%), and the **email updates** (33.3%).

