

The Working Group Meeting in 2023 (WG2023) on the
Acid Deposition Monitoring Network in East Asia (EANET)
22-23 August 2023, Virtual Meeting

UPDATES ON EANET CORE ACTIVITIES IN 2022 AND 2023

I. INTRODUCTION

1. The Twenty-fourth Session of the Intergovernmental Meeting (IG24) on the Acid Deposition Monitoring Network in East Asia (EANET), held on 24-25 November 2022, in Manila, Philippines, “*tasked the Secretariat and the Network Center to organize the Working Group Meeting in 2023 to include agenda items on: Update and review on ongoing EANET Project Plans from the NC and additional activities from the Secretariat, review of the new EANET Project Plans for 2024, review of the Revision of the Guidelines (Administrative and Financial Management Guidelines of the Secretariat and the Network Center, and the EANET Project Fund and Guideline), and on the Report on the Mid-Term Review of the MTP 2021-2025*”, as stated in the Report of the Session (EANET/IG24/13, para 46).
2. The document provides the updates on EANET activities in 2023, with a particular focus on the additional activities included in the Work Programme and Budget of the EANET in 2023 (EANET/IG24/9/REV2). Before reporting on the status of the usual and additional core activities in 2023 (Attachment 2), this document includes updates on core activities in 2022 (from October to December 2022) which were not reported to the IG24 (Attachment 1). Finally, (in Attachment 3), the document also provides the details of the digital data report for the EANET from January to June 2023.
3. This document (EANET/WG2023/4/1) is part of Agenda 4 of the Working Group Meeting in 2023: “Updates on EANET Activities and Projects – the completion of EANET Projects in 2022, and ongoing EANET Activities and Projects in 2023” and precedes the document “Updates on EANET Projects in 2022 and 2023” (EANET/WG2023/4/2). It will be further updated before being submitted to the SAC23 in October 2023.

II. ACTIONS REQUIRED

4. The WG2023 is invited to review the document “Updates on EANET Core Activities in 2022-2023” and may wish to discuss, consider, and provide guidance for further action to the 25th Intergovernmental Meeting (IG25) to be held in November 2023, as appropriate.

Attachment 1: Implemented Core Activities from October to December 2022

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 2022 under Objective 1

By	Activity	Accomplished Output (AO) (as of Dec 2022)	Implementation Status (as of Dec 2022)	Remarks (Lessons learned, challenges)
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. 4. Participation in ILC surveys of WMO. EMEP, USGS. 	<ol style="list-style-type: none"> 1. Distribution of the samples for the ILC surveys 2022 (the 25th project on wet deposition, the 18th project on dry deposition (filter-pack method), the 24th project on soil, and the 23rd project on artificial surface__water) to the Participating Countries. 2. Prepare Reports on the ILC survey in 2021 based on the submitted data for review and adoption at the SAC22 in 2022. 3. Reports on the ILC surveys in 2021 was published on December 2022 that is available from the EANET website (Monitoring System (Data Report & Download). 4. The samples of WMO. EMEP, USGS ILC surveys are measured followed by original schedule. 	ILC: Inter-laboratory Comparison

<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. 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. 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. 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. 	<ol style="list-style-type: none"> 1. Based on the EANET monitoring data submitted from PCs, the draft Data Report 2021 was prepared. After the adoption by SAC22, it was edited and published as Data Report 2021 on December 2022 that is available from the EANET website (Monitoring System (Data Report & Download)). 2. The monitoring data summarized in Data Report 2021 is disclosed through the EANET website (Monitoring System (Data Report & Download)). 	
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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 Implemented Core Activities in 2022 under Objective 2

By	Activity	Accomplished Output (AO) (as of Dec 2022)	Implementation Status (as of Dec 2022)	Remarks (Lessons learned, challenges)
Sec / NC	Activity 8: Regular updating of the website	<ol style="list-style-type: none"> 1. Updated data information on EANET website: Data Reports, monitoring database, Inter-laboratory comparison project, scientific reports, and important activities' results, etc., and maintained/improved the monitoring data download system for easy access for data users 2. Updated news on EANET website and features: news content development, uploading publications, necessary adjustments to the website function, maintenance of the web hosting. 3. Uploaded 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. 4. Uploaded EANET Meeting documents to the meeting website for the participants of the Meeting and NFPs in collaboration with the Secretariat fundamentally one month before the meeting. 5. Uploaded meeting documents in the Classified Section of the EANET website. 6. Management of EANET website 	<ol style="list-style-type: none"> 1. (SEC) The SEC prepared 9 web-stories, including posts to promote webinars, which were published on EANET website from October to December 2022. 2. (SEC) EANET communication activities were implemented by the SEC according to the plan to increase the usefulness and attractiveness of the website to the audience, and the results were monitored and reviewed. 3. (SEC) Proceedings from the key EANET meetings in 2022 (SAC22 and IG24) were uploaded in the Classified Documents' section of EANET website. 4. (SEC) The reports of the key EANET meetings in 2022 (SAC22 and IG24) were uploaded in the Meeting Reports' public section of EANET website. 5. (SEC) the Repository was updated with the working documents from the EANET key meetings in 2022 and made available to all EANET meeting participants. 6. (SEC) EANET website hosting, domain, and plugins have been regularly updated and maintained in 2022. 	<p>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 direct it to visit EANET website.</p>

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 2022 under Objective 4

By	Activity	Accomplished Output (AO) (as of Dec 2022)	Implementation Status (as of Dec 2022)	Remarks (Lessons learned, challenges)
SEC/NC	Activity 10: Promotion of public awareness on acid deposition, including other priority chemical species, etc.	<ol style="list-style-type: none"> Public awareness and environmental education materials disseminated through publications, video promotional of EANET, info briefs, banners, email blurb, and photo archives Periodic issues of the Newsletter Regional and/or national workshops on the prevention of acid deposition, including webinars, and to be implemented in line with EANET communication and media plan 	<ol style="list-style-type: none"> (SEC) In October 2022, the Secretariat edited and uploaded 11 videos of the Workshop “Workshop on atmospheric environment, human health, and ecosystems” to the Secretariat’s YouTube channel. (SEC) The Secretariat prepared, in collaboration with the NC, the EANET Newsletter Volume 30. It was published on EANET website and shared on 15 December via an email campaign to 408 recipients. 	None

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 2022 under Objective 5

By	Activity	Accomplished Output (AO) (as of Dec 2022)	Implementation Status (as of Dec 2022)	Remarks (Lessons learned, challenges)
SEC/NC	Activity 11: Arrangements for the EANET Sessions agreed to by the IG	1. One session per year for the IG and SAC; and some TF/EG meetings held	1. The SAC22 was held virtually from 18-20 October 2022. 2. The IG24 was held in Manila, Philippines, and online, from 24-25 November 2022.	None
SEC/NC	Activity 12: Consideration on future development of the EANET	Recommendation on future development of the EANET as appropriate	The SEC and the NC proposed additional core activities to be added to the Work Programme and Budget 2023 to reflect the expanded scope and Project Fund and Project Guideline, which were adopted by the IG24 in Nov 2022.	None
SEC/NC	Activity 13: Review of the arrangements of the EANET Secretariat and the NC	Improved performance and transparency of the Secretariat and the NC	The Secretariat and the Network Center have been organizing coordination meetings.	None

By	Activity	Accomplished Output (AO) (as of Dec 2022)	Implementation Status (as of Dec 2022)	Remarks (Lessons learned, challenges)
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	Improved Guidelines on Administrative and Financial Management for the Secretariat and the NC if necessary	IG24 tasked the Secretariat and the Network Center to organize the Working Group Meeting in 2023 to review the Revision of the Guidelines (Administrative and Financial Management Guidelines of the Secretariat and the Network Center, and the EANET Project Fund and Project Guideline), among other agenda items.	None
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)	Report on the mid-term review on the implementation of the MTP for the EANET (2021-2025) and Revised MTP for the EANET (2021-2025) as appropriate	IG24 tasked the Secretariat and the Network Center to organize the Working Group Meeting in 2023 to review the progress of the EANET Medium Term Plan (2021-2025) Mid-Term Review, among other agenda items.	None

Table I.4 Implemented Core Activities in 2022 under Objective 5, Administrative Works

By	Activity	Accomplished Output (AO) (as of Dec 2022)	Implementation Status (as of Dec 2022)	Remarks (Lessons learned, challenges)
SEC/NC	Activity 17: Administrative works	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	(SEC) The Secretariat followed up with Participating Countries on the status of their contributions, acknowledgment letters, and submission of their consent letters to internally approve the expansion of scope of the EANET Instrument.	None

Attachment 2: Implemented/Ongoing Core Activities from January to July 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 Core Activities in 2023 under Objective 1

By	Activity	Output	Implementation Status	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"> NEW in 2023 - Support for solving technical problems of PCs on wet and dry deposition also considering expansion of scope 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 request from PCs, the NC will support solving technical problems for acid deposition monitoring, including establishment of new monitoring sites. Less expensive monitoring method should be considered by request or discussion from and with PCs. According to the QA/QC Guidebook for EANET -2016, SOPs are recommended to prepare in each PC. 	<ol style="list-style-type: none"> NMPs of 2023 need to be submitted by all participating countries (the first deadline was end of June). Some countries that have not submitted the NMPs yet must prepare them at least by the 24th STM. Each PC is requested to introduce the NMP in the session of the 24th STM with related issues including technical problems. Technical studies of low cost air sensor in dry season will be conducted in PCs. The outcomes of the studies will be input on the preparation of technical documents under the EANET Project. 	<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 (technical) guidelines, technical	<ol style="list-style-type: none"> NEW in 2023 - Review the operation on dry deposition flux estimation and air concentration monitoring methods in East Asia in line with the 	<ol style="list-style-type: none"> Editing process of the Revised Technical Manual for Air Concentration Monitoring in East Asia and the Revised Technical 	

	manuals, and documents, as necessary	expansion of scope 2. NEW in 2023 - 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	Manual on Dry Deposition Flux Estimation in East Asia is on going. The manual will be published in 2023.	
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"> Promotion of the activities described in Strategy Paper on Future Direction of Monitoring for Dry Deposition Sharing the latest scientific knowledge (such as scientific publications) informative for the Strategy Paper activities on ecological effects. NEW in 2023 - Email communications or online meeting 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"> 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. The relevant scientific knowledges will be shared with the new Task Force on Monitoring and Assessment of Environmental Effects (TFEE), when the members are selected formally. 	
NC	Activity 4: Implementation of quality assurance and quality control (QA/QC) activities on acid deposition	<ol style="list-style-type: none"> The ILC samples for wet, dry, inland, and soil have been distributed to the PCs according to the request from PCs. NC has received analytical data submitted from PLs and prepared a report in consultation with PCs. Publish Reports on the ILC surveys after accommodating reviews and comments from the Session of the SAC. Participation in ILC surveys of WMO. EMEP, USGS. 	<ol style="list-style-type: none"> Distribution of 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) to the participating countries is under preparation. Results of ILC survey in 2022 have been submitted from PCs except for data that could not be submitted in this year due to technical problems. The submitted results will be evaluated in the session of the 24th STM. Note that retry analysis of filter pack samples for ILC 2022 are conducted by some countries that are practices for improvement of the laboratory. Results of the first submission will not be changed. 	

			<ol style="list-style-type: none"> 3. Reports on the ILC surveys in 2022 will be prepared after the 24th STM for reviews and adoption from the session of the SAC23. 4. Some samples of USGS, EMEP and WMO ILC surveys are measured upon arrival, and the data analysis data are submitted. 	
<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. 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. 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. 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. 	<ol style="list-style-type: none"> 1. The deadline for submission of EANET monitoring data in 2022 is end of June. Several countries submitted parts of required data so far. NC is reminding the deadline, but it will be extended about a month. Based on the submitted data, the preliminary draft Data Report 2022 will be prepared and overviewed in the session of the 24th STM. After the 24th STM, Data Report 2022 will be prepared for reviews and adoption from the session of SAC23. After the adoption, the proof will be checked and Data Report 2022 will be published. 2. The monitoring data in 2022 and the Data Report 2022 will be disclosed through the EANET website. 	

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 2023 under Objective 2

By	Activity	Output	Implementation Status	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 2022 to be presented at SAC23.	1. The summary figures of 2022 data will be prepared and published in the Data Report 2022.	

<p>Sec NC</p>	<p>Activity 8: Regular updating of the website</p>	<ol style="list-style-type: none"> 1. (NC) NEW in 2023 - 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) NEW in 2023 - 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) NEW in 2023 - 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 publicly, with the agreement of Project Leads, to find potential partners (in collaboration with the NC). 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. 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. 7. (Sec) In accordance with Annex 3 of the Guidelines 	<ol style="list-style-type: none"> 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) From January to July 2023, 12 web-stories or registration pages for webinars have been created on EANET website. 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. 4. (SEC) The publication of Concept Notes is ongoing. The publication of Project Plans in the Classified Documents section of EANET website is ongoing. 5. (SEC) The Report of the Online Meeting in 2023 (OM23) has been uploaded to the Classified Documents and Meeting Reports' section of the website. 6. The meeting documents from the OM2023 meeting were uploaded to the Repository one month before the meeting. 7. The final proceedings of the OM2023 were uploaded in the Classified Documents. 	
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		<p>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>		
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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 2022 under Objective 4

By	Activity	Output	Implementation Status	Remarks
NC	Activity 10: Promotion of public awareness on acid deposition, including other priority chemical species, etc.	<ol style="list-style-type: none"> <li data-bbox="734 568 1312 852">1. NEW in 2023 - 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 <li data-bbox="734 852 1312 959">2. NEW in 2023 - Support timely the Secretariat in developing the various contents of articles for the EANET website for public awareness. 	<ol style="list-style-type: none"> <li data-bbox="1335 568 1839 959">1. 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 Workshop in Indonesia was postponed. 	

<p>Sec</p>		<ol style="list-style-type: none"> 1. NEW in 2023 - 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. NEW in 2023 - 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. NEW in 2023 - 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. NEW in 2023 - Publish regular e-mail updates on EANET 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 	<ol style="list-style-type: none"> 1. The Secretariat, in collaboration with the NC and in partnership with RRC.AP/AIT, organized the EANET Awareness Workshop in 2023 “A focus on Volatile Organic Compounds and Low-Cost Sensors”, to promote Project Activities from the Project Fund in 2023. The event report is available on EANET website. As of July 2023, the Secretariat has organized hybrid National Awareness Stakeholder Workshops in Lao PDR and in the Philippines in May 2023. 2. A media and communication plan was developed for EANET in 2023 including the promotion of the EANET Project Fund. A digital data report is included in Attachment 3 of this document. 3. The EANET Secretariat edited and uploaded 16 videos from the Workshop and published them on the Secretariat’s YouTube channel. 4. The Secretariat circulated 3 bi-monthly “EANET Latest Updates” Newsletter (sent via MailChimp) per email to 658 subscribers to communicate updated information to EANET Participating Countries in 2023. Past issues of the newsletter are available in the Archive. 5. EANET’s Flickr was updated with photos of: <ul style="list-style-type: none"> • Lao Awareness Event • Philippines Awareness Event • Regional Awareness Event 6. In collaboration with the NC, the EANET Newsletter Vol. 31 was published on 	
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			EANET website and shared through the MailChimp email updates to 658 subscribers.	
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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 Core Activities in 2022 under Objective 5

By	Activity	Output	Implementation Status	Remarks
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Sec/NC	Activity 11: Arrangements for the EANET Sessions agreed to by the IG	<ol style="list-style-type: none"> 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 required. 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 	<ol style="list-style-type: none"> 1. Following the Decision of IG24, an Online Meeting on the Revision of Guidelines in 2023 (OM2023) was organized virtually on 10 May 2023 (read the meeting report). Preparation for the WG2023, SAC23 and IG25 are ongoing. 2. Support to the NC for the STM24 is ongoing. 3. Administrative and financial arrangements for the EANET are ongoing. 4. The Secretariat is actively following up with NFPs on contributions and providing acknowledgement letters. In addition, the Secretariat is also following up on the consent letter for the internal approval of the Annex to EANET Instrument. 5. The preparation of the Progress report and Financial Reports are ongoing. 6. The SAC meeting is scheduled on 10-12 October, and the IG meeting is scheduled on 29-30 November, respectively. The NC will prepare the necessary meeting documents in cooperate with the Sec accordingly. 7. The STM Meeting is decided to organize from the 29th to 30th of August in a hybrid format. The NC will prepare the meeting documents and necessary logistic arrangements when the date comes closer. The deadline for the nomination for NPFs is the 30th of June, and as of the 26th of June, only two countries, namely Mongolia and Lao PDR nominated their participants. 8. NC sent e-mail to NFPs to request the 	
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		<p>members, the participating countries, and the Secretariat.</p>	<p>nomination of members of TFs. The deadline for the nomination for NPFs was the 31st of May, and as of the 26th of June, only two countries, namely Myanmar and Thailand nominated their experts.</p> <p>9. NC have communicated with some of SAC members, participating countries, as well as of the Chairs of TFs regarding TFs etc.</p>	
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Sec NC	Activity 12: Consideration on the future development of the EANET	<ol style="list-style-type: none"> 1. (SEC) NEW in 2023 - 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 2. (SEC) NEW in 2023 - Prepare documents related to Project Plan preparation and approval stage such as related to the review of Project Plans, the summary of available funds in the EANET Project Fund, with support from the NC and the PFH. 3. (SEC) NEW in 2023 - Organize consultations with Participating Countries to identify opportunities and barriers in accelerating their involvement in submitting Project Plans and/or supporting Project Plans 4. (SEC) NEW in 2023 – Assist and coordinate with Participating Countries as Project Leads to find Partner Organizations, Implementation Agencies, and Co-financers appropriately in the preparation stage of the EANET Project Plan. 5. (SEC) NEW in 2023 – Organize consultations with other organizations to explore interest and mechanisms in developing Project Plans for the EANET Project Fund. 6. (SEC) NEW in 2023 – 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. 7. (SEC) NEW in 2023 - Develop Fund raising strategies for the EANET Project Fund such as developing intelligence analysis materials, ad-hoc donor studies, research, a resources mobilization 	<ol style="list-style-type: none"> 1. The Secretariat, in accordance with the Decision of IG24, prepared the document to initiate discussions on the revision of the Revised Administrative and Financial Guidelines of the Secretariat and the Network Center and the Project Fund and Project Guidelines, for discussions at the Online Meeting on the Revision of the Guidelines (OM2023). In addition, the follow up documents will be submitted to the Working Group Meeting (WGM2023) to be held in August 2023. 2. The Secretariat, in collaboration with Project Leads, is preparing Project Concept Notes to be considered during the Working Group Meeting (WGM2023) to be held in August 2023. 3. The Secretariat has conducted meetings with Participating Countries interested in submitting a Project Concept Note in 2023 to discuss project ideas and rationale. 4. The Secretariat has conducted meetings with Project Leads to discuss potential implementation and funding partnerships. 5. Consultations with other organizations are ongoing. 6. The preparation of the report on the consultations with Participating Countries and other stakeholders is ongoing and pending the recruitment of the Technical Consultant for the Project Fund. The recruitment is ongoing and the job offer was posted on the Career's page of 	
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		<p>strategy plan, including annual priorities, goals and key performance indicators (KPIs).</p> <p>8. (SEC) NEW in 2023 - 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.</p> <p>9. (NC) NEW in 2023 - 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</p> <p>10. (NC) NEW in 2023 - Provide necessary support to the Secretariat in undertaking the consultations with PCs and other organizations.</p>	<p>EANET website and on the UN Inspira webpage on 7 July 2023.</p> <p>7. Fund-raising strategies and plans are pending the recruitment of the Technical Consultant for the Project Fund.</p> <p>8. The assistance to PCs and Project Leads for the preparation of the Project Completion Report is ongoing.</p> <p>9. The Working Group (WG) Meeting is scheduled on 22-23 August. The SEC and NC developed the agenda for the WG and sent it to the Bureau members. Subsequently, Japan has made comments on the time allocation of the meeting and expressed their concern about insufficient of discussion time. The SEC and NC revised again the agenda again in accordance with Japan's comments and extended the discussion time for the core agenda.</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. (NC/SEC) The Secretariat and the Network Center have been organizing coordination meetings to prepare the arrangements of the IG25 and other meetings.	
Sec	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. NEW in 2023 - Conduct follow-up activities based on the guidance of IG24 (in collaboration with the NC)	1. In November 2022, the IG24 tasked the Secretariat and the Network Center to organize an Online Meeting on the Revision of the Guidelines (OM2023), which was held on 10 May 2023, and a Working Group Meeting in 2023 to review the Revision of the Guidelines	

			(Administrative and Financial Management Guidelines of the Secretariat and the Network Center, and the EANET Project Fund and Guideline), among other agenda items, to be held in August 2023.	
NC Sec	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) NEW in 2023 – Support the Secretariat in the Mid-Term Review on the implementation of the MTP (2021-2025) and proposed Revisions as appropriate. 2. (SEC) NEW in 2023 – Initiate preparations for the Mid-Term Review on the implementation of the MTP (2021-2025) and proposed Revisions as appropriate 	<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) Mr. Frank Noij, the Evaluator in charge of the Mid Term Review of the MTP (2021-2025) was recruited in May 2023. He joined the EANET Regional Awareness Workshop held in Bangkok in May 2023 to meet in person with representatives from EANET PCs, the SEC, and the NC, and other relevant regional actors. In close consultation with the SEC and the NC, he has prepared the Draft Inception Report, which was shared per email with NFPs on 10 July 2023. Following the Decisions of the IG24, the Working Group Meeting in 2023 (WG2023) will discuss among other agenda items the progress of the EANET Medium Term Plan (2021-2025) Mid-Term Review. 	

<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) New in 2023 - Communicate with the Participating Countries and relevant organizations taking the opportunity of relevant activities and meetings. 2. (SEC) New in 2023 - Communicate with the Participating Countries and relevant organizations on activities and relevant regional and global agendas 3. (SEC) - Facilitate sharing a common understanding on atmospheric environment issues among the scientific community 	<ol style="list-style-type: none"> 1. (NC) The NC scientist attended 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 Transboundary Air Pollution (in-person and online, 16 and 17 May 2023) held in Bonn, Germany, and made an presentation on the recent progress of EANET and discuss the possibility of cooperation with TFH. 2. (SEC) The EANET Coordinator and has been participating in person and online in various meetings and events organized by partner organizations working on air quality issues in Southeast and East Asia and Europe to promote the EANET, its Project Fund, and encourage cooperation. These events include a High-Level on Clean Air in Mongolia, the UNECE Forum for International Cooperation on Air Pollution, The Policy Dialogue on Air Pollution Control Greater Mekong Subregion Climate Change and 	
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			<p>Environmental Sustainability Program (CCESP), among others. In addition, the MailChimp email updates includes a section promoting external partner events (regional, global events related to air quality) informing PCs on events happening outside of the EANET.</p> <p>3. (SEC) The Secretariat, in collaboration with the NC and in partnership with RRC.AP/AIT, organized the EANET Awareness Workshop in 2023 “A focus on Volatile Organic Compounds and Low-Cost Sensors”, and invited speakers from the scientific community including from the Network Center, the Chinese Research Academy of Environmental Sciences (CRAES), the Air Quality and Noise Management department of the Thai Pollution Control Department (PCD), the Department of Environment and Natural Resources, Environmental Management Bureau (DENR-EMB) of the Philippines, the Asia Institute of Technology (AIT), the Vietnam Institute of Meteorology, Hydrology and Climate Change (IMHEN), Clean Air Asia and AirParif.</p>	
NC Sec	Activity 17: Administrative works	<ol style="list-style-type: none"> 1. (NC) 2. (SEC) New in 2023 - Make necessary administrative arrangements supporting the expansion of scope and the EANET Project Fund 	<ol style="list-style-type: none"> 1. (NC) 2. (SEC) The Secretariat has been following up with NFPs on the submission of the consent letters on the internal approval of the Annex to EANET Instrument. 	

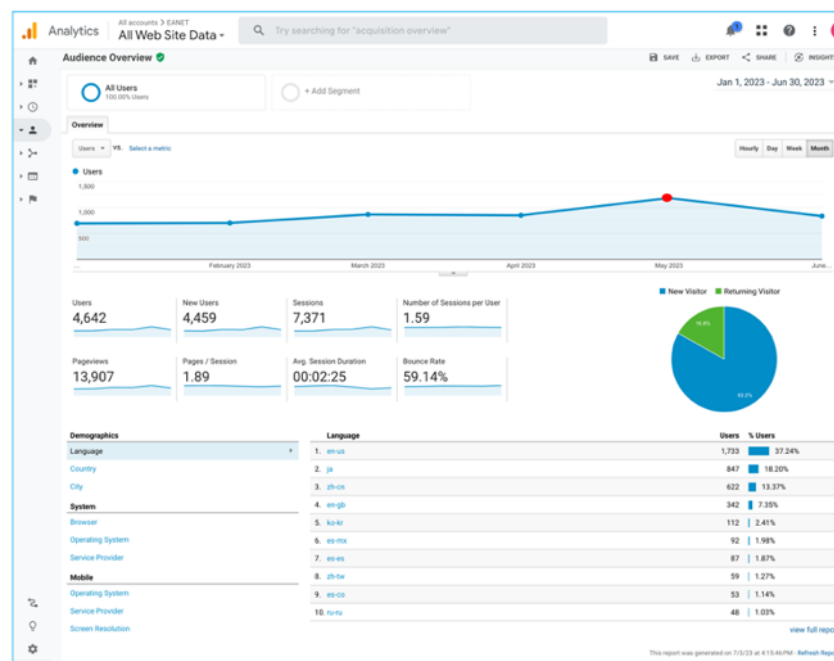
Attachment 3: Digital Data Report Highlights

1. Summary of Results – January to June 2023

- ✓ **Website Views and Users:** the **peak number of users (1,181)** were detected in **May 2023**, when the EANET Regional Awareness Workshop was held, but also when the Lao and Philippine National Workshops took place.
- ✓ **Website Flow:** the 5 top visited pages were the **homepage, the Events page, the Registration page of the Regional Awareness Workshop in 2023, the Publications, and the News pages.**
- ✓ **Acquisition:** most visitors land on the website by searching for EANET in a search engine, resulting from valid **Search Engine Optimization** efforts.
- ✓ **Downloaded files:** the top downloaded files in the past months were the **EANET Fact Sheets.**
- ✓ **MailChimp:** from January to June 2023, MailChimp subscribers increased of **+61%.**

a) Website Views and Users

- ✓ **Peak number of users were detected in May 2023 with 1,181 users.** This peak can be explained by the **EANET Regional Awareness Event in 2023**, held on 30 May, the promotion on the website before that, and the national awareness workshops organized in Lao PDR and the Philippines.
- ✓ **Total pageviews** in the analyzed period: **13,907**
- ✓ **Top 3 languages** from users are **English, Japanese and Chinese.**
- ✓ **59.14 % Bounce Rate is quite good** (the bounce rate is not considered very good when it's high: it shows users "bouncing" away from the website, meaning leaving the website very quickly. A bounce rate above 70% is considered high).



b) Website Flow

FOCUS ON 6 MONTHS OF PAGE VIEWS

The 5 top pages viewed from January to June 2023:

1. Homepage (/)
2. Events page
3. EANET Regional Awareness Workshop in 2023 registration page
4. Publications
5. News

Page	Pageviews	% Pageviews
1. /	4,475	32.18%
2. /event-and-activities/	547	3.93%
3. /awareness-workshop-2023-registration/	542	3.90%
4. /publications/	520	3.74%
5. /news/	419	3.01%
6. /jpn/	375	2.70%
7. /resources/repository/	292	2.10%
8. /resources/classified-documents/	286	2.06%
9. /participating-countries/	271	1.95%
10. /eanet-research-portal/	216	1.55%

Note: (6.) /jpn/ is the home page landing page translated in Japanese



d) Top downloaded files (May-June 2023)

In May 2023, Google Analytics 4 (GA4) was installed for EANET website, allowing to analyze the number of times files were downloaded from the website.

During the analyzed period, the most downloaded files were the **Country Fact Sheets** as follows:

- China Fact Sheet:** downloaded 50 times
- Summary of All Fact Sheets:** 30 times
- Japan Fact Sheet:** 30 times

File name	Event count
Totals	1,196 <small>100.0% of total</small>
1 2-China_Factsheet_compressed.pdf	50
2 /wp-content/uploads/2020/04/0-Summary-of-Factsheets_compressed.pdf	39
3 /wp-content/uploads/2020/04/4-Japan_Factsheet_compressed.pdf	30
4 /wp-content/uploads/2023/05/Combined-Comments-by-PCs-on-the-Guidelines-on-Administrative-and-Financi	19
5 PRSAD4_PART1-Regional-Assessment-2.pdf	19
6 EANET-Project-Fund-and-Project-Guide line_R2.pdf	17
7 10-Republic-of-Korea_Factsheet_compressed.pdf	16
8 /wp-content/uploads/2020/04/12-Thailand_Factsheet_compressed.pdf	15
9 /wp-content/uploads/2022/07/PRSAD4_PART2-National-Assessment-2.pdf	15
10 /wp-content/uploads/2023/04/Combined-Comments-by-PCs-on-the-EANET-Project-Fund-and-Project-Guideline	15

a) MailChimp

EANET Secretariat's list of subscribers has continued to grow since December 2022.

- ✓ In December 2022, there were 408 subscribers, and in June 2023 there are 658, which represents **a rise of over 61%**
- ✓ The registration to webinars explains the rise in the number of subscribers.

