

Medium Term Plan for the EANET (2021-2025) – Current Scope (*first draft*)

I. Introduction

1. The Acid Deposition Monitoring Network in East Asia (EANET) adopted its first medium term plan, “Strategy on the EANET Development (2006-2010)” at the Eighth Session of the Intergovernmental Meeting (IG8) on the EANET in 2006 by referring to the discussions at the Fifth, Sixth and Seventh Sessions of the Intergovernmental Meeting (IG5-IG7) in 2003-2005. The Strategy on the EANET Development (2006-2010) had provided guidance EANET in planning activities and budget in advance. It also included activities implemented within those five years and detailed the amount of estimated workload and costs for its implementation. The Strategy underwent mid-term and final review in 2009 and 2011 respectively, and the Thirteenth Session of the Intergovernmental Meeting (IG13) in 2011 endorsed the final review report.
2. The EANET began the discussion of its second medium term plan, Medium Term Plan (MTP) for the EANET (2011-2015) in 2009. The discussion was made by referring to the Review on the Implementation of the Strategy on the EANET Development (2006-2010). After a series of discussions on content and budget, the Twelfth Session of the Intergovernmental Meeting (IG12) on the EANET in 2010 adopted the 2nd MTP for the EANET (2011-2015). It included 22 activities implemented from January 2011 to December 2015. Similar to the development process of the 2nd MTP, the 3rd MTP for the EANET (2016-2020) was developed by taking into account the results and recommendations of the review of the activities of the 2nd MTP. The EANET also took into account the outcomes of the Feasibility Study on the Expansion of the Scope of the EANET conducted by the Network Center (NC) for the EANET in developing the 3rd MTP (2016-2020). The 3rd MTP (2016-2020) was approved at the Seventeenth Session of the Intergovernmental Meeting (IG17) on the EANET in 2015.

II. The Draft MTP for the EANET (2021-2025)

3. EANET currently prepares the draft MTP for the EANET (2021-2025) as its fourth medium term plan for the EANET based on the recommendations of the Mid-Term Review on the Implementation of the MTP for the EANET (2016-2020) from January 2016 to June 2018 and the Working Group Meeting on Preparation of Development of the Medium Term Plan for the EANET (2021-2025) in 2019. It also considers the discussion at the 19th Session of the Scientific Advisory Committee (SAC19) and the 21st Session of the Intergovernmental Meeting (IG21) on the EANET in 2019. In its session, the IG21 requested the Secretariat to developed two versions of the draft MTP (2021-2025) by referring to the current scope and possible future scope of EANET. The Working Group will discuss the draft MTP of both versions at the Working Group Meeting on drafting MTP (2021-2025) on 29-30 June 2020 through an online platform.

III. Action Required

4. The Working Group Meeting on Drafting the MTP (2021-2025) is invited to review the first Draft MTP for the EANET (2021-2025) by referring to the current scope and may wish to discuss, make comments, provide guidance, as appropriate.

Attachment

**Medium Term Plan for the EANET (2021-2025) – Current Scope
(first draft)**

Executive Summary

The Acid Deposition Monitoring Network in East Asia (EANET) was established in January 2001 through a decision (Decision 2/IG2) of the Second Session of the Intergovernmental Meeting (IG2) on the EANET after a consultative and stepwise process, which began in 1998. The EANET aims i) to create a common understanding of the state of acid deposition problems in East Asia; ii) to provide useful inputs for decision-making at local, national and regional levels aimed at preventing or reducing adverse impacts on the environment caused by acid deposition; and iii) to contribute to cooperation on the issues related to acid deposition among the participating countries.

To enhance transparency and effectiveness in implementing the activities to achieve the objectives, starting from 2006, the EANET decided to develop its five year plan, the Medium Term Plans (MTP). In 2021, the EANET will begin the implementation of its fourth MTP for the period 2021 to 2025. During the implementation of the MTP (2021-2025), the EANET will continue to work with the participating countries to implement current monitoring activities and at the same time to introduce new activities as deemed necessary to be implemented in order to strengthen the current activities.

By referring to the current scope, the MTP (2021-2025) for the EANET focuses on activities in achieving its six objectives through i) Monitoring of acid deposition including related chemical substances such as ozone and PM with quality assurance and quality control (QA/QC); ii) Promotion of data dissemination and utilization; iii) Promotion of capacity building; iv) Enhancement of outreach activities; v) Promotion of concrete air pollution measures; and, vi) Enhancement of cooperation and collaboration to strengthen cooperative efforts among Participating Countries, with other relevant networks and organizations.

Acronyms and Abbreviations

ACAP	Asia Center for Air Pollution Research
APCAP	Asia Pacific Clean Air Partnership
DQO	Data quality objective
EANET	Acid Deposition Monitoring Network in East Asia
EC	Elemental carbon
EG	Expert Group
IG	Intergovernmental Meeting (on the EANET)
JA	Joint Announcement on the Implementation of the Acid Deposition Monitoring Network in East Asia (EANET)
MTP	Medium Term Plan
MTR	Mid Term Review
NC	Network Center for the EANET
PM	Particulate matter
PR SAD	Periodic Report on the State of Acid Deposition in East Asia
PSC	Program Support Cost
QA/QC	Quality assurance and quality control
RPM	Report for Policy Makers
SAC	Scientific Advisory Committee
SOP	Standard operating procedure
STM	Senior Technical Managers' Meeting
TD	Tentative Design of the Acid Deposition Monitoring Network in East Asia
TF	Task Force
UN	United Nations
UNEA	United Nations Environment Assembly
UNEP	United Nations Environment Programme
WG	Working Group
WGFD	Working Group on Future Development of the EANET

Contents

Executive Summary.....	iii
Acronyms and Abbreviations	iv
1. Overview	6
1.1 Duration and Budget Summary	6
2. Justification	7
2.1. Introduction	7
2.2. Development of the Medium Term Plan for the EANET	8
2.3. Future development of the EANET	9
3. Objectives, Activities and Budget.....	10
3.1. Objectives	10
3.2. Activities.....	11
3.3. Budget.....	13
3.3.1. Secretariat and NC budget.....	13
3.3.2. Participating countries.....	14
3.3.3. Future strategies to obtain additional funds	14
3.3.5. Cost-effectiveness	15
4. Monitoring and Evaluation.....	16
4.1. Monitoring Plan.....	16
4.2. Evaluation Plan.....	16
 Annex 1: Activities, Expected Outputs, Indicators and Implementation Period of the MTP for the EANET (2021-2025)	 17
Annex 2: Table 1 Estimated Workload and Cost Necessary for the Secretariat	26
Annex 3: Table 2 Estimated Workload and Cost Necessary for the Network Center.....	37
Annex 4: Schedule of Monitoring on the Implementation	47

1. Overview

1.1 Duration and Budget Summary

Table 1: Duration

Start date: 1 January 2021	Planned completion date: 31 December 2025	Total duration in months: Five years (60 months)
Mid-term Review date: June 2023	Terminal Evaluation date: January 2026	

Budget Summary of the MTP for the EANET (2021-2025)

Table 2: Budget Plan in 2021-2025

TYPE OF FUNDING	SOURCE OF FUNDING	2021 (in 1000 USD)	2022 (in 1000 USD)	2023 (in 1000 USD)	2024 (in 1000 USD)	2025 (in 1000 USD)	Total (in 1000 USD)
CASH BUDGET	Secretariat budget – Core Budget (including PSC 13%)	608.2	600.2	621.8	603.8	613.5	3,047.5
	Secretariat budget – Project Fund (including PSC 13%)	71.2	71.2	71.2	71.2	71.2	356.0
	NC budget – Core Budget	589.0	530.0	491.0	539.0	604.0	2,753.0
	NC budget –Project Fund	547.0	563.0	547.0	548.0	609.0	2,814.0
	TOTAL CASH BUDGET	1,815.4	1,764.4	1,731.0	1,762.0	1,897.7	8,970.5
OTHER CONTRIBUTION	In-kind support to the Secretariat to dispatch senior staff						
	In-kind support to the NC to dispatch technical staff						
	Other in-kind supports from the participating countries, etc.						
	TOTAL CONTRIBUTION						
	Personnel						
	Others						

Note: The estimated budget described in the MTP for the EANET (2021-2025) is five years of necessary cost in order to implement the activities in the MTP. The IG decides the EANET budget in each year as the Work Programme and Budget of the EANET at the Session of the IG in the previous year.

A detailed cost shall be provided as Annex 2.

2. Justification

2.1. Introduction

The countries in Northeast and Southeast Asia established the Acid Deposition Monitoring Network in East Asia (EANET) as an intergovernmental network in responding to an increased threat of acid deposition caused by air pollution in the 1990s. At that time, the stakeholders in the region organized a series of consultation meetings to discuss the process of establishment of EANET. It began in 1993 up to 1997 when the experts from the regions met periodically to conduct a technical and scientific review of the acid deposition issue. As a result, in March 1998, the First Session of the Intergovernmental Meeting (IG1) on the EANET was held in Yokohama, Japan, to establish EANET on a preparatory basis. The IG1 developed the grand design of the EANET (EANET/IG 1/5 rev.) and decided to begin the preparatory-phase activities starting from April 1998. During the implementation of the EANET preparatory-phase, the activities included the establishment of monitoring stations and compilation of the data from 1998 to 2000.

Following the preparatory phase, the EANET started to implement its regular activities in 2001 following the Joint Announcement (JA) on the Implementation of the Acid Deposition Monitoring Network in East Asia (EANET) (EANET/IG 2/5/2 rev.) issued by the Second Session of the Intergovernmental Meeting (IG2) on the EANET. The activities also based on the Tentative Design (TD) of the Acid Deposition Monitoring Network in East Asia (EANET) (EANET/IG 2/5/3), referred to the Joint Announcement on the Implementation of EANET (EANET/IG 2/5/2 rev.). The Instrument further enhanced the implementation of EANET activities for Strengthening the Acid Deposition Monitoring Network in East Asia adopted by the Twelfth Session of the Intergovernmental Meeting (IG12) on the EANET in 2010 and signed by all the participating countries of the EANET.

Emerged as a strategic way to solve the acid deposition problem, the EANET aims to:

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

The EANET currently consists of thirteen participating countries, namely Cambodia, China, Indonesia, Japan, Lao PDR, Malaysia, Mongolia, Myanmar, Philippines, Republic of Korea, Russia, Thailand, and Viet Nam. Since May 2015, the United Nations Environment Programme has been providing secretariat services for the EANET and the Asia Center for Air Pollution Research (ACAP) based in Niigata, Japan, as the Network Center for the EANET.

In more than two decades, the implementation of the EANET has been, directly and indirectly, contributed to an improved understanding of air pollution, including acid deposition and its primary sources and promote action at all levels. Moreover, the Fourth United Nations Environment Assembly (UNEA) recognized EANET's contribution to progress implementation of resolution 3/8 on preventing and reducing air pollution to improve air quality globally through its monitoring and assessment activities.

The EANET will further contribute to the achievement of various relevant sustainable development goals and targets, given the cross-cutting nature of air pollution and its sources. The following Sustainable Development Goals (SDGs) and targets are of particular relevance to the EANET:

- SDG 3 – target 9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water, and soil pollution and contamination;
- SDG 12 – target 4: By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment;
- SDG 17 – target 9: Enhance international support for implementing effective and targeted capacity-building in developing countries to support national plans to implement all the sustainable development goals, including through North-South, South-South, and triangular cooperation;

2.2. Development of the Medium Term Plan for the EANET

To enhance transparency and effectiveness in implementing the activities to achieve the objectives, the EANET decided to develop a five year plan, the Medium Term Plans (MTP). The MTP for the EANET helped the initiative in planning its activities and budget. Moreover, the Sixth Session of the Intergovernmental Meeting (IG6) on the EANET decided that the First MTP includes activities to be implemented within those five years. Based on the discussion at the IG7 in 2005 and the Eighth Session of the Intergovernmental Meetings (IG8) on the EANET in 2006, it also captured the amount of estimated workload and costs for the implementation of the MTP. The EANET finally developed its first MTP, “Strategy on the EANET Development (2006-2010)” at the IG8 in 2006 by referring to the discussions at the IG5-IG7 in 2003-2005. And the MTP underwent mid-term and final review, and the IG13 endorsed the final review report in 2011.

The EANET discussed the 2nd MTP for the EANET (2011-2015) from 2009 to 2010, by referring to the Review on the Implementation of the Strategy on the EANET Development (2006-2010). After a series of discussions, the IG12 in 2010 adopted the 2nd MTP (2011-2015). The 2nd MTP included 22 activities and implemented starting from January 2011. Similar to the 2nd MTP, the 3rd MTP (2016-2020) was developed by taking into account the results and recommendations of the review of the

activities of the 2nd MTP (2011-2015). It also developed by referring to the outcomes of the Feasibility Study on the Expansion of the Scope of the EANET conducted by the Network Center (NC) for the EANET in 2014-2015. The 3rd MTP (2016-2020) was approved at the IG17 in 2015.

The EANET currently prepares the draft MTP for the EANET (2021-2025) as the fourth medium term plan for the EANET based on the recommendations of the Mid-Term Review on the Implementation of the MTP for the EANET (2016-2020) from January 2016 to June 2018 and the Working Group Meeting on Preparation of Development of the Medium Term Plan for the EANET (2021-2025) in 2019 as well as the discussion at the SAC19 and the IG21 on the EANET in 2019.

2.3. Future development of the EANET

Based on progress achievement in the first half of implementation of the MTP (2016-2020), the Mid-Term Review Report (MTR) on the Implementation of the MTP for the EANET (2016-2020) made recommendations to continue and improve the implementation of activities to achieve objectives of the EANET.

The MTR acknowledged many essential activities for the future development of the EANET, such as PM and ozone monitoring, capacity building activities, technical support, and research activities, especially emission inventories and modelling, information exchange, development of policy-relevant reports, public awareness activities. Implementation of the MTR recommendations should be strengthened for the next MTP (2021-2025).

Moreover, the Report of the proposed Ideas of the Participating Countries for the next MTP for the EANET (2021-2025) also made recommendations of activities to be implemented in the next MTP for the EANET (2021-2025). The proposed activities were captured in the report and reflected in this document, including new activities within the scope of six objectives of the MTP for the EANET (2021-2025).

3. Objectives, Activities and Budget

3.1. Objectives

The EANET aims to create a common understanding of the state of acid deposition problems, to provide useful inputs to policy makers at various levels, and to contribute to cooperation on the issues related to acid deposition among the participating countries.

In developing the MTP (2021-2025), the general nine principles proposed by the participating countries are: keep and extend the obtained experience of the EANET in developing the MTP; concentration on the real needs of countries in monitoring and data handling or using; continue with the scientific assessment of the EANET data and related information over the EANET region; initiate and develop new environmental issues being sensitive for the EANET region in terms of pollutants, environmental effects, transboundary problems, consumption of fuel types; maintain the sustainability of the EANET monitoring; pursue a policy on data dissemination and assessment; develop a more complex evaluation of data including a specific simplified model application and environmental investigation of air pollution effects; promote sound financial basis; and promote cooperation among countries and with other regional initiatives on new environmental issues in the EANET region.

Objectives of the MTP for the EANET (2021-2025)

Objective 1: Monitoring of acid deposition including related chemical substances such as ozone and PM with quality assurance and quality control (QA/QC) - Conduct monitoring of acid deposition including maintenance of the instrument, improvements of the method, guidelines, conduct QA/QC, as well as data evaluation, data assessment and relevant studies, etc.

Objective 2: Promotion of data dissemination and utilization - Disseminate analyzed data from monitoring of acid deposition linking with the provision of policy recommendations, develop a submission mechanism of emission inventory, etc.

Objective 3: Promotion of capacity building - Strengthen the capacity of the participating countries through training, workshops, project demonstration, technical support to countries, and development of regional capacity building network.

Objective 4: Enhancement of outreach activities - Conduct public engagement through the promotion of awareness activities on the acid deposition.

Objective 5: Promotion of concrete air pollution measures - Conduct a further study on ambient air quality standards, emission sources, air quality management, the synergy between air quality and climate change, etc.

Objective 6: Enhancement of cooperation and collaboration - Enhance cooperative efforts among participating countries, other relevant networks and organizations on the EANET objectives.

3.2. Activities

Six objectives of MTP for the EANET (2021-2025) will be achieved through the implementation of activities developed based on the previous MTP as well as the proposed ideas of the participating countries. The Secretariat, the NC, the SAC, other relevant bodies of the EANET, and all participating countries will collaborate to implement the activities. Expected outputs, measurable indicators, and implementation period for each of the activities of the MTP are presented in Annex 1.

Objective 1: Monitoring of acid deposition including related chemical substances such as ozone and PM with quality assurance and quality control (QA/QC) - Conduct monitoring of acid deposition including maintenance of the instrument, improvements of the method, guidelines, conduct QA/QC, as well as data evaluation, data assessment and relevant studies, etc.:

1. Monitoring of acid deposition including an increase of EANET monitoring sites, improvement in monitoring methodologies and better instrument maintenance;
2. Development/revision of (technical) guidelines, technical manuals and documents, as necessary;
3. Development/update of strategy papers for guidance on the future direction of the monitoring, as necessary;
4. Implementation of quality assurance and quality control (QA/QC) activities;
5. Routine compilation, verification, evaluation, storage and provision of data and maintenance of database;
6. Promotion of information exchange - regional impact assessment on ecosystems and human health through workshops, seminars, etc.;
7. Research on analysis on the relation of air pollution and acid deposition including related chemical substances;
8. Promotion of studies on the effects of acid deposition including other priority chemical species on plants and ecosystems, especially on biogeochemical cycles on a catchment scale as well as regional impact assessment;
9. Promotion of studies on human health and other social aspects, including the viewpoint of the socio-economics;
10. Conduct annual assessment of the state of acid deposition using trend analysis, numerical models;
11. Development of periodic assessment report on the state of acid deposition in East Asia, including the impact on plants and ecosystems.

Objective 2: Promotion of data dissemination and utilization - Disseminate analyzed data from monitoring of acid deposition linking with the provision of policy recommendations, develop a submission mechanism of emission inventory, etc.

12. Regular updating of the website;
13. Upgrading of the data management system in the NC to enable easy access by approved users.

Objective 3: Promotion of capacity building - Strengthen the capacity of the participating countries through training, workshops, project demonstration, technical support to countries, and development of regional capacity building network.

14. Promotion of capacity building for personnel of the participating countries including training courses, capacity building workshops, etc.;
15. Promotion of technical support to participating countries by provision of advice, technical information and equipment;
16. Promotion of research and technical cooperation on emission inventory to support the capacity building;
17. Promotion of studies on atmospheric simulation models to assess the trend of national and regional acid deposition including other related air pollutants in East Asia through workshops, training courses, etc.;
18. Fellowship research program;
19. Training on policy development on air pollution and acid deposition targeting the policymakers of participating countries on policy development based on scientific monitoring data in collaboration with partners.

Objective 4: Enhancement of outreach activities - Conduct public engagement through the promotion of awareness activities on the acid deposition.

20. Publication of EANET Science Bulletin;
21. Promotion of public awareness on acid deposition including other priority chemical species, etc.

Objective 5: Promotion of concrete air pollution measures - Conduct a further study on ambient air quality standards, emission sources, air quality management, the synergy between air quality and climate change, etc.

22. Promotion of information exchange - Information exchange on clean air technologies through workshops, seminars, etc.

Objective 6: Enhancement of cooperation and collaboration - Enhance cooperative efforts among participating countries, other relevant networks, and with outside organizations on the EANET objectives.

23. Arrangements for the EANET Sessions agreed to by the IG;
24. Consideration on future development of the EANET;

25. Review of the arrangements of the EANET Secretariat and the NC;
26. Revision of Guidelines on Administrative and Financial Management for the Secretariat and NC taking account of the new decisions of the IG;
27. 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);
28. Promotion of communication, collaboration and cooperation with other relevant international organizations, initiatives and programs;
29. Sharing a common understanding on atmospheric environment issues among the scientific community such as the APCAP Science Panel;
30. Providing information and policy recommendations to policy makers based on sound science and assessment;

Others: Administrative works

31. Administrative works.

3.3. Budget

To date, the EANET has been operating by utilizing the voluntary contributions of financial and human resources from participating countries and contributions from other entities. In the implementation of MTP (2021-2025), the EANET strongly encourages potential partners to contribute to strengthening the EANET activities through joint project collaboration or financial contribution.

The efforts and contributions of the participating countries to the EANET monitoring activities at the national level is remarkable. The contributions have been and communicated continuously to the participating countries through the Sessions of the IG and other means of communication.

3.3.1. Secretariat and NC budget

In the MTP (2021-2025), the EANET will have two categories of the Secretariat and the NC budget, Core Budget and Project Fund to implement the activities of the Secretariat and the NC.

Core Budget: Core Budget will be utilized for implementation of core activities managed by the Secretariat and the NC indispensable for promoting the Network activities in the participating countries under the framework of the EANET. The source of Core Budget would come from the annual voluntary financial contribution from the participating countries. The amount of financial contribution from each participating country to the Core Budget of the Secretariat and the NC will be based on the calculation of the latest UN scale voluntary assessment. Detailed stipulations are shown

in the Revision of the Guidelines on the Administrative and Financial Management for the Secretariat and the Network Center (2020) (EANET/WG 2/4/3).

Project Fund: Project Fund is the fund for implementing individual projects that are particularly desired to be implemented as the EANET from the perspective of future development and feasibility of the EANET taking into account of the intentions/requests of/from the participating countries. Source of Project Fund would come from sources other than the annual voluntary financial contribution of the participating countries, such as project implementation funds, the in-kind contribution of the participating countries and other entities, joint activities. Activities marked as Project Fund are subject to be implemented to available funds from non-core budget unless otherwise decided differently by the IG. If no funding is contributed by any organization, the project will not be implemented. The implementation of activities under the Project Fund will be assessed annually by the IG to determine whether the activities could be implemented in the following year. Detailed stipulations are shown in the Revision of the Guidelines on the Administrative and Financial management for the Secretariat and the Network Center (2020) (EANET/WG 2/4/3).

Activities funded from Core Budget and Project Fund are indicated in Annex 1. The estimated budget for the proposed set of activities over five years of the MTP (2021-2025) would amount to USD 8,970,500 out of which proposed spending on the Secretariat activities will be USD 3,403,500 and the Network Center activities will be USD 5,567,000. Details of estimates are provided in Annex 2.

3.3.2. Participating countries

The cost necessary for participating countries to operate and manage the existing monitoring sites and to establish and manage new monitoring sites should, in principle, be borne by the countries using their national funds. Participating countries shall be committed to provide support to their monitoring program and provide high quality measurement data for the success of the network. However, recognizing that some countries lack financial resources to establish new sites, in order to acquire the necessary sampling equipment and to conduct chemical analyses, the Secretariat and the NC will make efforts to secure additional funds to assist those countries.

3.3.3. Future strategies to obtain additional funds

The Secretariat, the NC, and the participating countries shall continue to make efforts to explore financial support from all available sources. Actions taken by the Secretariat, the NC and the participating countries to overcome the problem of inadequate financial resources shall include:

- Diversification of financial sources;
- Clarification of categories/activities/projects to be supported;

- Strengthening partnerships with international and regional donor agencies and other environmental initiatives;
- Additional voluntary financial contributions and in-kind contributions by the participating countries;
- Using support from research foundations and funds from regional scale projects.

In order to secure the budget from external grants, the NC established a small informal group for creating research proposals of high priority themes to apply potential external funding sources.

3.3.5. Cost-effectiveness

As mentioned, the cost of the implementation of the MTP for the EANET (2021-2025) for the Secretariat and the NC core activities will be derived from voluntary financial contributions from the participating countries. The cost of the implementation of the MTP for the EANET (2021-2025) for the Secretariat and NC Project Fund activities will be also derived from Project Fund and contributions from the participating countries, local municipalities, non-profit organizations, private companies, donor agencies and research funds. Cost effectiveness of the EANET is one of the significant issues for the implementation of the MTP for the EANET (2021-2025).

Moreover, described also in 3.3.3. “Participating countries,” per the Item 14 of the Instrument, it is decided that each country will bear the administrative and operational cost of the national monitoring activities within each participating country. The cost effectiveness of the participating countries is also a fundamental issue. In this context, the participating countries need to evaluate the cost of environmental investments, such as an increasing number of monitoring sites, the benefits of them, and demerits not to invest.

4. Monitoring and Evaluation

4.1. Monitoring Plan

The Secretariat and the NC will prepare annual progress reports and financial reports on the implementation of the EANET activities. The progress will be reported and reviewed at the Sessions of the SAC and the IG as appropriate. The “Monitoring plan for the MTP for the EANET (2021-2025)” is attached as Annex 3.

4.2. Evaluation Plan

The MTP for the EANET (2021-2025) will be reviewed twice by the IG in 2023 and 2026. There will be a mid-term review, “Mid-Term Report on the Implementation of the MTP for the EANET (2021-2025)” in 2023 and a final review, “Final Report on the Implementation of the MTP for the EANET (2021-2025)” in the first half of 2026.

Detailed reports on the activities shall be presented for the reviews identifying the achievements, problems encountered during the implementation of the activities, and necessary corrective actions to overcome the problems. Revisions of the MTP for the EANET (2021-2025) may be proposed for the consideration of the IG, if necessary. The evaluation will be conducted against the objectives and expected accomplishments using measurable indicators provided in the MTP.

Annex 1: Activities, Expected Outputs, Indicators and Implementation Period of the MTP for the EANET (2021-2025)

Objective 1: Monitoring of acid deposition including related chemical substances such as ozone and PM with quality assurance and quality control (QA/QC) - Conduct monitoring of acid deposition including maintenance of the instrument, improvements of the method, guidelines, conduct QA/QC, as well as data evaluation, data assessment and relevant studies, etc.

No.	Activities	Expected outputs	Indicators (as appropriate)	Implement- ation period	Budget (Core/ Project Fund)	Lead organiza- tion	Partners
		Milestones (M) (as appropriate)					
1	Monitoring of acid deposition including an increase of EANET monitoring sites, improvement in monitoring methodologies and better instrument maintenance	1. More comprehensive monitoring in accordance with the technical documents	Number of monitoring sites and items especially ozone and PM	2021-2025	Core	NC	Participating countries
		2. Updated SOP of each lab and QA/QC Guidebook	Number of labs that developed SOP	2021-2025	Core	NC	Participating countries
2	Development/revision of (technical) guidelines, technical manuals and documents, as necessary	3. New/revise guidelines, technical manuals and documents developed by the respective task forces and/or expert groups under SAC M1: Establishing task force and/or expert group at IG when development/ revision of guideline is necessary	Number of guidelines, technical manuals etc.	2021-2025	Core	TFs/EGs	SAC, NC, Participating countries
		Core					
3	Development/update of strategy papers for guidance on the future direction of the monitoring, as necessary	4. Updated strategy papers prepared by the respective task forces under SAC M2: Adoption of developed/ revised strategy papers at SAC	Number of strategy papers for guidance	2021-2025	Core	TFs	SAC, NC, Participating countries,

4	Implementation of quality assurance and quality control (QA/QC) activities	5. Annual inter-laboratory comparison surveys to identify analytical problems	Number of participating labs and number (percentage) of labs that all of the data are within the data quality objectives (DQOs)	2021-2025	Core	NC	Participating countries, SAC/TFs
5	Routine compilation, verification, evaluation, storage and provision of data and maintenance of database	6. A complete, updated dataset available within the next year		2021-2025	Core	NC	SAC, Participating countries
		7. Annual publication of Data Report M3: Adoption of Data Report at SAC		2021-2025	Core	NC	SAC, Participating countries
6	Promotion of information exchange - regional impact assessment on ecosystems and human health through workshops, seminars, etc.	8. Materials submitted to the workshop, seminar, etc.	Number of participants of the workshop, seminar, etc.	2021-2025	Project Fund	NC	Participating countries, SAC/TFs
7	Research on analysis on relation of air pollution and acid deposition including related chemical substances	9. International journal papers including the papers in EANET Science Bulletin	Number of scientific papers submitted to relevant journals and science bulletin, etc.	2021-2025	Project Fund	NC	Participating countries, SAC/TFs
8	Promotion of studies on the effects of acid deposition including other priority chemical species on plants and ecosystems, especially on biogeochemical cycles on a catchment scale as well as regional impact assessment	10. Scientific papers and reports on impacts of acid deposition including other priority chemical species	Number of scientific papers submitted to relevant journals and science bulletin, etc.	2021-2025	Project Fund	NC	Participating countries, SAC/TFs
9	Promotion of studies on human health and other social aspects, including the viewpoint of the socio-economics	11. Scientific papers and reports on human health and other social aspects, including the viewpoint of the socio-economics	Number of scientific papers submitted to relevant journals and science bulletin, etc.	2021-2025	Project Fund	NC	Participating countries, SAC/TFs

10	Conduct annual assessment of the state of acid deposition using trend analysis, numerical models	12. Assessments of the EANET data by the Task Forces and SAC including assessment of current status, trends, and use of model outputs		2021-2025	Core	NC	Participating countries, SAC/TFs
11	Development of periodic assessment report on the state of acid deposition in East Asia, including the impact on plants and ecosystems	13. Periodic Report on the State of Acid Deposition in East Asia (PR SAD) developed	Completion of PR SAD	2021-2025	Core	SAC (Drafting Committee)	NC/Sec. Participating countries

Objective 2: Promotion of data dissemination and utilization - Disseminate analyzed data from monitoring of acid deposition linking with the provision of policy recommendations, develop a submission mechanism of emission inventory, etc.

No.	Activities	Expected outputs	Indicators (as appropriate)	Implementation period	Budget (Core/Project Fund)	Lead organization	Partners
		Milestones (M) (as appropriate)					
12	Regular updating of the website	14. Regularly updated website	Number of regular updating of the website	2021-2025	Core	NC/Sec	Sec., Participating countries
13	Upgrading of the data management system in the NC to enable easy access by approved users	15. An improved data management system at NC	Number of applications to obtain EANET data	2021-2025	Core	NC	Participating countries

Objective 3: Promotion of capacity building - Strengthen the capacity of the Participating Countries through training, workshops, project demonstration, technical support to countries, and development of regional capacity building network

No.	Activities		Expected outputs	Indicators (as appropriate)	Implementa- tion period	Budget (Core/Pro- ject Fund)	Lead organi- zation	Partners
			Milestones (M) (as appropriate)					
14	Promotion of capacity building for personnel of the participating countries including training courses, capacity building workshops, etc.		16. Textbooks and other guidance materials	Number of developed materials	2021-2025	Project Fund	NC	Participating countries
			17. Trained personnel on monitoring	Number of trained personnel	2021-2025	Project Fund	NC	Participating countries
15	Promotion of technical support to participating countries by provision of advice, technical information and equipment		18. Experts for advice and other technical support provided by NC to participating countries focusing on QA/QC	Number of technical missions of the NC each year	2021-2025	Project Fund	NC	Participating countries
			19. Equipment and other assistance provided to participating countries especially using external funds from donor agencies	Number of participating countries supported technically by the NC	2021-2025	Project Fund	NC	Participating countries
16	Promotion of research and technical cooperation on emission inventory to support the capacity building	Research on technical guidelines on emission inventory to support the capacity building	20. Emission inventory guideline, manual or user-friendly program (software), etc.		2021-2025	Project Fund	NC	Participating countries, SAC/TFs
		Capacity building for emission inventories through workshop, seminar, etc.	21. Personnel on development of emission inventories in participating countries	Number of trained personnel	2021-2025	Project Fund	NC	Participating countries, SAC/TFs

17	Promotion of studies on atmospheric simulation models to assess the trend of national and regional acid deposition including other related air pollutants in East Asia through workshops, training courses, etc.	22. Mapping of air concentrations and acid deposition and elucidation of transport, chemical transformation, and deposition processes in East Asia. Trained and knowledgeable scientists on atmospheric chemical transport modeling	Number of scientific papers submitted to relevant journals and science bulletin, etc.	2021-2025	Project Fund	NC	Participating countries, SAC/TFs
18	Fellowship research program	23. Research opportunities for young scientists through the fellowship research	Number of application and number of researchers who implemented fellowship research	2021-2025	Project Fund	NC	Participating countries, Sec., SAC/TFs
19	Training on policy development on air pollution and acid deposition targeting the policymakers of participating countries on policy development based on scientific monitoring data in collaboration with partners.	24. Training manual on policy development on acid deposition and air pollution 25. Trained officers on policy development on acid deposition and air pollution	Number of training participants	2021-2025	Project Fund	Sec.	Participating countries

Objective 4: Enhancement of outreach activities - Conduct public engagement through the promotion of awareness activities on the acid deposition

No.	Activities	Expected outputs	Indicators (as appropriate)	Implementation period	Budget (Core/Project Fund)	Lead organization	Partners
		Milestones (M) (as appropriate)					
20	Publication of EANET Science Bulletin	26. Published Science Bulletin	Number of scientific papers submitted to the science bulletin.	2022, 2025	Project Fund	NC	Participating countries

21	Promotion of public awareness on acid deposition including other priority chemical species, etc.	27. Public awareness and environmental education materials disseminated through publications and the website		2021-2025	Core		Participating countries
		28. Periodic issues of the Newsletter		2021-2025	Core	Sec./NC	Participating countries
		29. Regional and/or national workshops on prevention of air pollution	Number of implemented public awareness workshop	2021-2025	Project Fund	Sec.	NC, Participating countries

Objective 5: Promotion of concrete air pollution measures - Conduct a further study on ambient air quality standards, emission sources, air quality management, the synergy between air quality and climate change, etc.

No.	Activities	Expected outputs	Indicators (as appropriate)	Implementation Period	Budget (Core/Project Fund)	Lead organization	Partners
		Milestones (M) (as appropriate)					
22	Promotion of information exchange - Information exchange on clean air technologies through workshops, seminars, etc.	30. Materials submitted to the workshop, seminar, etc.	Number of participants of the workshop, seminar, etc.	2021-2025	Project fund	NC	Participating countries, SAC/TFs

Objective 6: Enhancement of cooperation and collaboration - Enhance cooperative efforts among Participating Countries, other relevant networks and organizations on the EANET objectives.

No.	Activities	Expected outputs	Indicators (as appropriate)	Implement- ation period	Budget (Core/ Project Fund)	Lead organi- zation	Partners
		Milestones (M) (as appropriate)					
23	Arrangements for the EANET Sessions agreed to by the IG	31. 1 session per year for the IG and SAC; and some TF/EG meetings held	Number of the EANET Sessions held	2021-2025	Core	Sec./NC	IG/SAC, Participating countries
		32. 1 session per year for the STM meeting held	Number of the Sessions held	2021-2025	Core	NC	Participating countries, Sec.
24	Consideration on future development of the EANET	33. Recommendation on future development of the EANET as appropriate		2021-2025	Core	Sec./NC	IG/SAC, Participating countries
25	Review of the arrangements of the EANET Secretariat and the NC	34. Improved performance and transparency of the Secretariat and the NC		2021-2025	Core	Sec./NC	IG/SAC, Participating countries
26	Revision of Guidelines on Administrative and Financial Management for the Secretariat and NC taking account of the new decisions of the IG	35. Improved Guidelines on Administrative and Financial management for the Secretariat and NC if necessary		2021-2025	Core	Sec./NC	IG, Participating countries
27	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)	36. Final report on the review of the implementation of the MTP for the EANET (2016-2020)		2021	Core	Sec./NC	IG, Participating countries
		37. Report on the mid-term review on the implementation of the MTP for the EANET (2021-2025) and Revised MTP for		2023-2025	Core	Sec./NC	IG/SAC, Participating countries

		the EANET (2021-2025) as appropriate					
		38. MTP for the EANET (2026-2030)		2024-2025	Core	Sec./NC	IG/SAC, Participating countries
28	Promotion of communication, collaboration and cooperation with other relevant international organizations, initiatives and programs	39. The EANET activities are promoted and known to relevant international forums	Number of relevant international meetings, seminars, workshops and exchange program participated by the Secretariat and the NC	2021-2025	Core	Sec.	NC, Participating countries
29	Sharing a common understanding on atmospheric environment issues among the scientific community such as the APCAP Science Panel	40. Information sharing with scientific communities		2021-2025	Core	NC	Sec, SAC, Scientific community in East Asia
30	Providing information and policy recommendations to policy makers based on sound science and assessment	41. Report for Policy Makers (RPM)		2022	Core	Sec./NC	IG, Participating countries
		42. Science and policy dialogue		2021-2025	Core	Sec.	NC, Participating countries
		43. A special High Level Segment at an EANET session to disseminate information to policy makers		2025	Core	Sec.	IG, Participating countries, NC

Others: Administrative works

No.	Activities	Expected outputs	Indicators (as appropriate)	Implementa- tion period	Budget (Core/ Project Fund)	Lead organi- zation	Partners
		Milestones (M) (as appropriate)					
31	Administrative works			2021-2025	Core and Project Fund	Sec/ NC	

Objective 4: Enhancement of outreach activities - Conduct public engagement through the promotion of awareness activities on the acid deposition.

No.	Activities	Expected Outputs	Workload (Man-months)					Cost (in 1,000 USD)					Core/ Project Fund	
			2021	2022	2023	2024	2025	2021	2022	2023	2024	2025		
20	Publication of EANET Science Bulletin	[26] Published Science Bulletin	NC only	NC only	NC only	NC only	NC only	NC only	NC only	NC only	NC only	NC only	NC only	
21	Promotion of public awareness on acid deposition including other priority chemical species, etc.	[27] Public awareness and environmental education materials disseminated through publications and the website	1.0	1.0	1.0	1.0	1.0	9.3	9.3	9.3	9.3	9.3	9.3	Core
		[28] Periodic issues of the Newsletter	1.0	1.0	1.0	1.0	1.0	9.3	9.3	9.3	9.3	9.3	9.3	Core
		[29] Regional and/or national workshops on prevention of air pollution	2.0	2.0	2.0	2.0	2.0	25	25	25	25	25	25	Project Fund
	Total		4.0	4.0	4.0	4.0	4.0	43.6	43.6	43.6	43.6	43.6	43.6	Core/ Project Fund

Objective 5: Promotion of concrete air pollution measures - Conduct a further study on ambient air quality standards, emission sources, air quality management, the synergy between air quality and climate change, etc.

No.	Activities	Expected Outputs	Workload (Man-months)					Cost (in 1,000 USD)					Core/ Project Fund
			2021	2022	2023	2024	2025	2021	2022	2023	2024	2025	
22	Promotion of information exchange - Information exchange on clean air technologies through workshops, seminars, etc.	[30] Materials submitted to the workshop, seminar, etc.	NC only	NC only	NC only	NC only	NC only	NC only	NC only	NC only	NC only	NC only	
	Total		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Objective 6: Enhancement of cooperation and collaboration - Enhance cooperative efforts among Participating Countries, other relevant networks, and with outside organizations on the EANET objectives.

No.	Activities	Expected Outputs	Workload (Man-months)					Cost (in 1,000 USD)					Core/ Project Fund
			2021	2022	2023	2024	2025	2021	2022	2023	2024	2025	
23	Arrangements for the EANET Sessions agreed to by the IG	[31] 1 session per year for the IG and SAC; and some TF/EG meetings held	10.0	10.0	10.0	10.0	10.0	320.3	320.3	320.3	320.3	320.3	Core
		[32] 1 session per year for the STM meeting held	1.0	1.0	1.0	1.0	1.0	9.3	9.3	9.3	9.3	9.3	Core
24	Consideration on future development of the EANET	[33] Recommendation on future development of the EANET as appropriate				1.0	1.0				9.3	9.3	Core

25	Review of the arrangements of the EANET Secretariat and the NC	[34] Improved performance and transparency of the Secretariat and the NC	1.0	1.0	1.0	1.0	1.0	9.3	9.3	9.3	9.3	9.3	Core
26	Revision of Guidelines on Administrative and Financial Management for the Secretariat and NC taking account of the new decisions of the IG	[35] Improved Guidelines on Administrative and Financial management for the Secretariat and NC if necessary	1.0		1.0		1.0	9.3		9.3		9.3	Core
27	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)	[36] Final report on the review of the implementation of the MTP for the EANET (2016-2020)	3.0					37.9					Core
		[37] 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			3.0	1.0				20.0	9.3		Core
		[38] MTP for the EANET (2026-2030)				2.0	2.0				24.7	14.7	Core
28	Promotion of communication, collaboration and cooperation with other relevant international organizations, initiatives and programs	[39] The EANET activities are promoted and known to relevant international forums	2.0	2.0	2.0	2.0	2.0	9.3	9.3	9.3	9.3	9.3	Core

29	Sharing a common understanding on atmospheric environment issues among the scientific community such as the APCAP Science Panel	[40] Information sharing with scientific communities	0.5	0.5	0.5	0.5	0.5	3.7	3.7	3.7	3.7	3.7	Core
30	Providing information and policy recommendations to policy makers based on sound science and assessment	[41] Report for Policy Makers (RPM)		4.0					40.2				Core
		[42] Science and policy dialogue			2.8					30.0			Core
		[43] A special High Level Segment at an EANET session to disseminate information to policy makers					1.0					18.6	Core
Total			18.5	18.5	21.3	18.5	19.5	399.1	392.1	411.2	395.2	403.8	Core

Others: Administrative works

No	Administrative works	Expected outputs	Workload (Man-months)					Cost (in 1,000 USD)					Core/ Project fund
			2021	2022	2023	2024	2025	2021	2022	2023	2024	2025	
31	Administrative works - Core		13.0	13.0	13.0	13.0	13.0	98.5	98.5	98.5	98.5	98.5	Core
	Administrative works - Project fund		1.0	1.0	1.0	1.0	1.0	13.0	13.0	13.0	13.0	13.0	Project fund
	Total Administrative works		14.0	14.0	14.0	14.0	14.0	111.5	111.5	111.5	111.5	111.5	Core + project fund

Summary Table of Total Workload and Cost of the Secretariat in 2021-2025

Budget	Workload (Man-months)					Cost (in 1,000 USD)					Average Workload/ year	Average Budget/ year (in 1,000 USD)	Total Workload - 5 years	Total budget -5 years (in 1000 USD)
	2021	2022	2023	2024	2025	2021	2022	2023	2024	2025				
Core Budget	35.5	35.5	38.3	35.5	36.5	538.2	531.2	550.3	534.3	542.9	36.3	539.4	181.3	2,696.9
Core Budget + 13% PSC (voluntary contribution of participating countries) (A)						608.2	600.2	621.8	603.8	613.5		609.5		3,047.5
Project Fund (estimated)	5.0	5.0	5.0	5.0	5.0	63.0	63.0	63.0	63.0	63.0	5.0	63.0	25.0	
Project fund + 13% PSC (estimated) (B)						71.2	71.2	71.2	71.2	71.2		71.2		356.0
Grand Total (Core + Project Fund)	40.5	40.5	43.3	40.5	41.5	601.2	594.2	613.3	597.3	605.9	41.3	602.4	206.3	3,011.9
Grand Total (Core + Project Fund) including 13% PSC (A+B)						679.4	671.4	693.0	675.0	684.7		680.7		3,403.5

11	Development of periodic assessment reports on the state of acid deposition in East Asia including impact on plants and ecosystems	[13] Periodic Reports on the State of Acid Deposition in East Asia (PRSAD)	6.0	2.0		1.0	5.0	86.0	27.0		6.0	65.0	Core
Total			39.0	37.0	32.0	37.0	38.0	374.0	357.0	282.0	342.0	353.0	

Objective 2: Promotion of data dissemination and utilization - Disseminate analyzed data from monitoring of acid deposition linking with the provision of policy recommendations, develop a submission mechanism of emission inventory, etc.

No.	Activities	Expected Outputs	Workload (Man-months)					Cost (in 1,000 USD)					Core/ Project Fund
			2021	2022	2023	2024	2025	2021	2022	2023	2024	2025	
12	Regular updating of the website	[14] Regularly updated website	2.0	2.0	2.0	2.0	2.0	22.0	22.0	22.0	22.0	22.0	Core
13	Upgrading of the data management system in the NC to enable easy access by approved users	[15] An improved data management system at NC				2.0	2.0				12.0	12.0	Core
Total			2.0	2.0	2.0	4.0	4.0	22.0	22.0	22.0	34.0	34.0	

Objective 3: Promotion of capacity building – Strengthen the capacity of the Participating Countries through training, workshops, project demonstration, technical support to countries and development of regional capacity building network

No.	Activities		Expected Outputs	Workload (Man-months)					Cost (in 1,000 USD)					Core/ Project Fund
				2021	2022	2023	2024	2025	2021	2022	2023	2024	2025	
14	Promotion of capacity building for personnel of the participating countries including training courses, capacity building workshops, etc		[16] Textbooks and other guidance materials	2.0	2.0	2.0	2.0	2.0	17.0	17.0	17.0	17.0	17.0	Project Fund
			[17] Trained personnel on monitoring	5.0	5.0	5.0	5.0	5.0	70.0	70.0	70.0	70.0	70.0	Project Fund
15	Promotion of technical support to participating countries by provision of advice, technical information and equipment		[18] Experts for advice and other technical support provided by NC to participating countries focusing on QA/QC	4.0	4.0	4.0	4.0	4.0	59.0	59.0	59.0	59.0	59.0	Project Fund
			[19] Equipment and other assistance provided to participating countries especially using external funds from donor agencies	3.0	3.0	3.0	3.0	3.0	48.0	48.0	48.0	48.0	48.0	Project Fund
16	Promotion of research and technical cooperation on emission inventory to support the capacity building	Research on technical guidelines on emission inventory to support the capacity building	[20] Emission inventory guideline, manual or user-friendly program (software), etc.	2.0	2.0	2.0	2.0	2.0	12.0	12.0	12.0	12.0	12.0	Project Fund
		Capacity building for emission inventories through workshop, seminar, etc.	[21] Personnel on development of mission inventories in participating countries					2.0					47.0	Project Fund

17	Promotion of studies on atmospheric simulation models to assess the trend of national and regional acid deposition including other related air pollutants in East Asia through workshops, training courses, etc.	[22] Mapping of air concentrations and deposition and elucidation of transport, chemical transformation, and deposition processes in East Asia. Trained and knowledgeable scientists on atmospheric chemical transport modeling	7.0	7.0	7.0	7.0	7.0	89.0	89.0	89.0	89.0	89.0	Project Fund
18	Conduct fellowship research program	[23] Research opportunities for young scientists through the fellowship research	3.0	3.0	3.0	3.0	3.0	38.0	38.0	38.0	38.0	38.0	Project Fund
19	Training on policy development on air pollution and acid deposition targeting the policymakers of participating countries on policy development based on scientific monitoring data in collaboration with partners.	[24] Training manual on policy development on acid deposition and air pollution [25] Trained officers on policy development on acid deposition and air pollution	Sec. only	Sec. only	Sec. only	Sec. only	Sec. only	Sec. only	Sec. only	Sec. only	Sec. only	Sec. only	
	Total		26.0	26.0	26.0	26.0	28.0	333.0	333.0	333.0	333.0	380.0	

Objective 4: Enhancement of outreach activities - Conduct public engagement through the promotion of awareness activities on and acid deposition

No.	Activities	Expected Outputs	Workload (Man-months)					Cost (in 1,000 USD)					Core/ Project Fund
			2021	2022	2023	2024	2025	2021	2022	2023	2024	2025	
20	Publication of EANET Science Bulletin	[26] Published Science Bulletin		2.0			2.0		15.0			15.0	Project Fund
21	Promotion of public awareness on acid deposition including other priority chemical species, etc.	[27] Public awareness and environmental education materials disseminated through publications and the website	1.0	1.0	1.0	1.0	1.0	6.0	6.0	6.0	6.0	6.0	Core
		[28] Periodic issues of the Newsletter	1.0	1.0	1.0	1.0	1.0	6.0	6.0	6.0	6.0	6.0	Core
		[29] Regional and/or national workshops on prevention of air pollution	1.0	1.0	1.0	1.0	1.0	9.0	9.0	9.0	9.0	9.0	Project Fund
	Total		3.0	5.0	3.0	3.0	5.0	21.0	36.0	21.0	21.0	36.0	

Objective 5: Promotion of concrete air pollution measures - Conduct a further study on ambient air quality standards, emission sources, air quality management, the synergy between air quality and climate change, etc.

No.	Activities	Expected Outputs	Workload (Man-months)					Cost (in 1,000 USD)					Core/ Project Fund
			2021	2022	2023	2024	2025	2021	2022	2023	2024	2025	
22	Promotion of information exchange - Information exchange on clean air technologies through workshops, seminars, etc.	[30] Materials submitted to the workshop, seminar, etc.	2.0		2.0		2.0	47.0		47.0		47.0	Project Fund
	Total		2.0	0.0	2.0	0.0	2.0	47.0	0.0	47.0	0.0	47.0	

Objective 6: Enhancement of cooperation and collaboration - Enhance cooperative efforts among Participating Countries, other relevant networks and with outside organizations on the EANET objectives

No.	Activities	Expected Outputs	Workload (Man-months)					Cost (in 1,000 USD)					Core/ Project Fund
			2021	2022	2023	2024	2025	2021	2022	2023	2024	2025	
23	Arrangements for the EANET Sessions agreed to by the IG	[31] 1 session per year for the IG and SAC; and some TF/EG meetings held	9.0	9.0	9.0	9.0	9.0	124.0	124.0	124.0	124.0	124.0	Core
		[32] 1 session per year for the STM meeting held	4.0	4.0	4.0	4.0	4.0	59.0	59.0	59.0	59.0	59.0	Core
24	Consideration on future development of the EANET	[33] Recommendation on future development of the EANET as appropriate	1.0	1.0	1.0	2.0	2.0	6.0	6.0	6.0	12.0	12.0	Core

25	Review of the arrangements of the EANET Secretariat and the NC	[34] Improved performance and transparency of the Secretariat and the NC	1.0	1.0	1.0	1.0	1.0	6.0	6.0	6.0	6.0	6.0	Core
26	Revision of Guidelines on Administrative and Financial Management for the Secretariat and NC taking account of the new decisions of the IG	[35] Improved Guidelines on Administrative and Financial management for the Secretariat and NC if necessary				1.0	1.0				6.0	6.0	Core
27	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)	[36] Final report on the review of the implementation of the MTP for the EANET (2016-2020)	2.0					12.0					Core
		[37] 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			1.0					6.0			Core
		[38] MTP for the EANET (2026-2030)				3.0	3.0				18.0	18.0	Core
28	Promotion of communication, collaboration and cooperation with other relevant international organizations, initiatives and programs	[39] The EANET activities are promoted and known to relevant international forums	1.0	1.0	1.0	1.0	1.0	6.0	6.0	6.0	6.0	6.0	Core

Summary Table of Total Workload and Cost of the NC in 2021-2025

Workload and Cost	Workload (Man-months)					Total Man-months	Cost (in 1,000 USD)					Total Cost in 1,000 USD
	2021	2022	2023	2024	2025		2021	2022	2023	2024	2025	
Year												
Total (Core Budget+Project Fund)	111.0	110.0	103.0	112.0	120.0	556.0	1,136.0	1,093.0	1,038.0	1,087.0	1,213.0	5,567.0
Core Budget	64.00	60.00	56.00	64.00	69.00	313.0	589.0	530.0	491.0	539.0	604.0	2,753.0
Project Fund	47.00	50.00	47.00	48.00	51.00	243.0	547.0	563.0	547.0	548.0	609.0	2,814.0
Average of Total (Core +Project Fund)	111.2						1,113.4					
Average of Core Budget	62.6						550.6					
Average of Project Fund	48.6						562.8					

Annex 4: Schedule of Monitoring on the Implementation

Year	Month	Event/ Activity	Deliverables
2021	January	Distribution of the MTP document to NFPs, SAC members.	Start implementation of the activities according to the plan
2021	October	Twenty-first Session of the Scientific Advisory Committee (SAC21)	Review of the draft of the Report on Implementation of the MTP for the EANET (2016-2020) from scientific and technical viewpoints. Discussion on the progress of implementation of the scientific activities
2021	November	Twenty-third Session of the Intergovernmental Meeting (IG23)	Review of draft Report on Implementation of the MTP for the EANET (2016-2020) for possible adoption. Updates on the activities will be given in the Report on the Progress of EANET by the Secretariat and NC for adoption as appropriate
2022	October	Twenty-second Session of the Scientific Advisory Committee (SAC22)	Discussion on the progress of implementation of the scientific activities
2022	November	Twenty-fourth Session of the Intergovernmental Meeting (IG24)	Updates on the activities will be given in the Report on the Progress of EANET by the Secretariat and NC
2023	October	Twenty-third Session of the Scientific Advisory Committee (SAC23)	Discussion on the draft Mid-Term Review Report on Implementation of the MTP for the EANET (2021-2025)
2023	November	Twenty-fifth Session of the Intergovernmental Meeting (IG25)	Adoption of the revised draft of the Mid-Term Review Report of Implementation of the MTP for the EANET (2021-2025)
2024	October	Twenty-fourth Session of the Scientific Advisory Committee (SAC24)	Discussion on the progress of implementation of the scientific activities Discussion on the next MTP from scientific and technical viewpoints
2024	November	Twenty-sixth Session of the Intergovernmental Meeting (IG26)	Updates on the activities will be given in the Report on the Progress of EANET by the Secretariat and NC Discussion on the next MTP
2025	October	Twenty-fifth Session of the Scientific Advisory Committee (SAC25)	Discussion on the next MTP from scientific and technical viewpoints
2025	November	Twenty-seventh Session of the Intergovernmental Meeting (IG27)	Discussion on the next MTP to be adopted by the IG