

The Working Group Meeting on Preparation of Development of
the Medium-Term Plan for the EANET (2021-2025)
20-21 August 2019, Bangkok, Thailand

Draft Proposed Ideas of Participating Countries
EANET Working Group Meeting on Preparation of Development of the Medium Term
Plan for the EANET, 20-21 August 2019, Bangkok, Thailand

A. Background

1. The Twentieth Session of the Intergovernmental (IG20) Meeting on EANET suggested the Secretariat to organize two days meeting for a working group to discuss the framework content of the draft MTP (2021-2025). The Working Group Meeting is part of the proposed schedule of consultations and discussions leading to the final MTP (2021-2025) (see the attached Proposed Next Steps of Development of the MTP).
2. To implement the suggestion of IG20, the Secretariat organized two days Working Group Meeting on Preparation of Development of the Medium Term Plan for the EANET (2021-2025) from 20-21 August 2019 in Bangkok, Thailand. The Working Group Meeting attended by the National Focal Points and representatives (List of Participants attached in the Report of the Meeting).
3. The Secretariat developed Draft Agenda of the Meeting (attached) and adopted by the Meeting. The Agenda of the Meeting included the presentations of Ideas of Participating Countries for the Next MTP for the EANET (2021-2025) under Agenda Item 5.
4. Proposed ideas of Participating Countries from the presentations were compiled by the Secretariat and circulated to the Participating Countries. Subsequently, there was a Small Thematic Group Discussion under Agenda Item 7 where the Participating Countries added more information. All inputs was recorded by the Secretariat as the Draft Proposed Ideas of Participating Countries in section B below.
5. The Working Group Meeting requested the Secretariat to circulate the Draft Proposed Ideas of Participating Countries on 22 August 2019 to all Participating Countries. Subsequently, the Participating Countries are expected to provide inputs to Draft Proposed Ideas of Participating Countries by 31 August 2019.
6. Based on inputs received by the Secretariat, the synthesis report summarizing all proposed ideas with a narrative summary will be developed by the Secretariat in collaboration with the NC to be submitted to the 19th Scientific Advisory Committee (SAC19) Meeting (8-10 October 2019) and the Twentieth Intergovernmental (IG21) Meeting of EANET (12-13 November 2019). The Working Group Meeting participants will also receive a copy of the synthesis report.

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B. Draft Proposed Ideas of Participating Countries (based on inputs from Agenda Item 7 &8)

1. Current program activities: include discussion on monitoring of acid deposition, research fellowship, training, current awareness activities, etc.

No	Proposed Idea	Arrangements	Challenges	Ways to overcome challenges
28	Promotion of current monitoring activities of the EANET, particularly Ozone and PM2.5 including capacity building, better instrument maintenance, and data quality assurance and quality control (QA/QC). (MYA) (monitoring)	<ul style="list-style-type: none"> Implementation of Capacity building and public awareness activities through training workshop and fellowship Enhancement of capacity building for maintenance and data quality assurance and quality control Development of Standard Operational Procedures (SOPs) (MYA) 	<ul style="list-style-type: none"> Inadequate financial commitment and allocation of resources to tackle both acid deposition and air pollution monitoring Necessary to develop technical staff to undertake activities such as capacity building, analysis and station maintenance (MYA) 	<ul style="list-style-type: none"> Train to new generation for maintenance and data quality assurance and quality control Development of database management system. Utilization of existing training programs (MYA)
29	Increasing of number of EANET monitoring sites(wet and dry deposition, PM 2.5) and installation of ozone monitoring stations. (MYA) (monitoring)	Installation of new station for wet and dry deposition and ozone (MYA)	<ul style="list-style-type: none"> Inadequate financial commitment and allocation of resources to tackle both acid deposition and air pollution monitoring, particularly in most polluted areas and sensitive areas. Necessary to develop technical staff to undertake activities such as capacity building, analysis and station maintenance (MYA) 	<ul style="list-style-type: none"> Increase the budget Increase the number of staff(MYA) Enhance the international collaboration on air pollution monitoring activities (MYA)
30	Promotion of public awareness on acid deposition, other priority chemical species, and PM2.5 including their causes and effects, control and mitigation measures. (MYA) (awareness)	<ul style="list-style-type: none"> Holding the workshop for awareness Distribution of pamphlets for awareness Collaboration with related agencies on acid deposition activities (MYA) 	Limitation of budget and human resources. (MYA)	Increase the budget for raising awareness activities. (MYA)

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2. New Proposed activities: include emission inventories, air pollution measures, capacity building, etc.

No	Proposed Idea	Arrangements	Challenges	Ways to overcome challenges
10	<p>Estimation of source of pollution of PM2.5 including all main pollutants, provide data and exchange of experience and relevant information among members countries to promote scientific and technical research activities related to acid deposition and air pollution. (MYA)</p>	<p>Implementing joint research project by cooperation and collaboration with national and international agencies.</p>	<ul style="list-style-type: none"> • Limitation on the temporal and spatial information including data availability and quality, instrumental devices and monitoring network to find solutions to the problem. • Dispersion of air pollution in urban area and transboundary air pollution become limited due to increasing population, vehicles, urbanization, and forest fires, open burning and other types of fires. • Inadequate financial commitment and allocation of resources to tackle both acid deposition and air pollution monitoring, particularly in most polluted areas and sensitive areas. • Necessary to develop technical staff to undertake activities such as capacity building, analysis and station maintenance. • Limitation of the collaboration and implementation of 	<ul style="list-style-type: none"> • All major emission sectors from major air pollutants need to be well controlled under the guidance of standard emission factor. • Optimizing on the structure of energy, industry, and transportation are the way to control air quality cooperation with relevant agencies. • Strengthened scientific and technological supports are essential to design and implement of action plan on air pollution control. • Promoting policy formulation, providing technical support and training, establishing and supporting partnerships with local governments

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			pollution control laws, strategies, guidelines and compliance as well as emission inventories, public education and public participation	and private sectors
11	Development of Real Time Air Quality (PM2.5) Monitoring Network with supported by donor agencies (Looking for Financial assistance from donor agencies). (MYA)	Some activities will need the financial assistance from donor agencies,	- Limitation of budget and human resources - Limitation of (MYA)	Increase budget and looking for financial assistance from donors (MYA)
12	Analyzing of the Air pollution analysis by using remote sensing technique with support by donor agency. (MYA)	Analysis of the Air pollution by using remote sensing technique	- Limitation of human resources - Limitation of high performance computer for remote sensing data analysis - Lack of high resolution remote sensing data (MYA)	Train to new generation and looking for financial assistance from donor agencies for new project (MYA)
13	Strengthening of the cooperation and develop strategy for addressing transboundary air pollution and develop partnership activities among the EANET participating countries and outside countries to mitigate the transboundary air pollution for purposes of protection of human health and ecosystem. (MYA)	Cooperation with related agencies in national and international (such as EANET, ACAP) (MYA)	Need to be more cooperation with different agencies for data sharing (MYA)	<ul style="list-style-type: none"> • Increasing of monitoring stations at year by year • More cooperate with Ministry of Health for public awareness (MYA)
14	Moving towards low-Sulphur fuels, including fine	Encourage to low sulfur fuels, for related agencies and cooperate with them.	Weakness of participation of all stakeholder on policy	<ul style="list-style-type: none"> • Law enforcement • Participating of

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	particulate matter (PM), nitrogen oxide, ground level ozone, volatile organic compounds (VOCs) with development of policy, strategy and regulations and technical support. (MYA)	(MYA)	and strategy (MYA)	all stakeholders for policy and strategy (MYA)
15	Necessary to implement 25 solutions of clean air measures for Asia Pacific region including policy and technology measure to meet development goals. (MYA)	Cooperate implementation in solutions of clean air measures with related agencies and EANET member countries (MYA)	Some are challenges for least developing countries (for budget and implementation) (MYA)	Strengthen for awareness to stakeholders and policy-makers (MYA)
16	Importance of monitoring and measuring progress time to time and partnerships to scale up impacts of air pollution. (MYA)	Enhancement of cooperative efforts among participating countries and with outside organizations on the EANET objectives	<ul style="list-style-type: none"> • Communication • Limitation of budget for new monitoring stations (MYA)	<ul style="list-style-type: none"> • Increasing budget • More cooperation and collaboration (MYA)