

Working Group Meeting, Bangkok 20-21 August 2019



Indonesia Overview

For Medium Terms Plan

2021-2025



Background

- The increasing of air pollution from transportation and industrial sources could have an impact on the occurrence of acid deposition.
- Indonesia as a member of the Acid Deposition Monitoring Network in East Asia (EANET) has been working to support program activities regarding acid deposition in the East Asia region.
- The activities of the acid deposition monitoring network in East Asia (EANET) which refers to the Medium Term Plan (MTP) 2016-2020 is still relevant to be continued in the next MTP 2021-2025. However, it needs to strengthen several programs such as monitoring, QA/QC, capacity building/training, research activities

No	Program	Activities to be strengthened	Objective	Benefit
1	Acid Deposition Monitoring	The implementation of monitoring acid deposition in all environmental media with representative, complete, and valid data.	To obtain a representative, valid and accountable monitoring data	<ul style="list-style-type: none"> The monitoring data can be used to determine the current status of acid deposition Input for policymaker regarding the air pollution control
		More advanced evaluation of monitoring data	<ul style="list-style-type: none"> To evaluate monitoring data that can meet various needs To provide accountable information 	To get the information needed for policymakers and the public that is tailored to the needs.

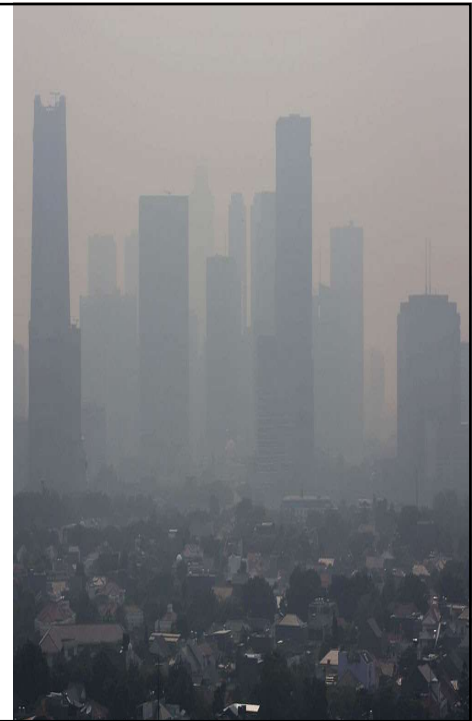
No	Program	Activities to be strengthened	Objective	Benefit
2	QA/QC Program	Improvement of the QA / QC program	To obtain valid, precise, accurate and accountable monitoring data.	Availability of the reliable monitoring data
		Improving Interlaboratory comparison	To improve the quality of monitoring data	Assisting the accreditation process for the participating laboratories in the network

No	Program	Activities to be strengthened	Objective	Benefit
3	Training Activities	Enriching training material including for data evaluation, data simulation modeling, emission inventory etc.)	<ul style="list-style-type: none"> To increase training opportunities for the participating countries To improve capability of the participant countries related to all aspects of the acid deposition. 	The training program will be applied and can be further implemented in participating countries.

No	Program	Activities to be strengthened	Objective	Benefit
4	Research Activities	Conduct joint research related to all aspects of acid deposition as needed (techniques, impact to the environment, economics, social, etc.)	To provide appropriate solutions related to the various issues of acid deposition for policy makers and other users	EANET and all member countries have the results of acid deposition studies which reviewed from various aspects that can be used as input for policymakers

Challenges

- The increasing of air pollution that is sourced from transportation and industry that have an impact on acid deposition.
- Interaction of acid deposition with various factors that affect the ecosystems.
- Long term effect of air pollution on the ecosystems



Ways to overcome



- The acid deposition monitoring data series should be answer the current situations of acid deposition occurs and as a consideration to set up the policy papers
- Set up the target for decreasing the air pollution in the region and makes the strategy paper proposal to convince the policymakers
- Further implementation for the strategic papers on tackling the air pollution

