

Japan's Idea for Next Mid-term Plan (MTP) of EANET (2021-2025)

**Ministry of the Environment, Japan
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Background (1/2)

- EANET established to create a common understanding of the state of the acid deposition problems in East Asia.
- EANET has played a significant role to build a robust monitoring network for acid deposition and its precursors and improve the data quality in East Asia.
- However, the data of over two decades show a decreasing trend in acid deposition in East Asia, while EANET assessments reports revealed that no significant impacts of the acid deposition were observed in the region over the last two decades.

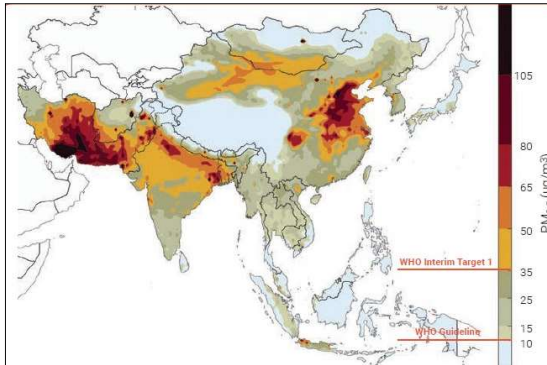
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Background (2/2)

- The issue of air pollution becomes prominent in East Asia.
- Improvement in air quality has been included as one of the Sustainable Development Goal.
- Several air pollution related initiatives and networks at the regional level and world-wide level have become active.

Ambient Level of PM2.5 in Asia in 2015

Source: Air Pollution in Asia and the Pacific: Science-Based Solutions (2018)



Suggested Concept for next MTP

- Expand the scope of EANET and strengthen its functions by reflecting priority needs and emerging issues of member countries; [addressing the air pollution issues](#).
- [Introduce new activities](#) and [rename the EANET](#), while reviewing and streamlining the existing activities.
- Take the recommendations of the mid-term review report on the implementation of the MTP (2016-2020) into account.
- Seek synergy and collaboration with other air pollution related active initiatives in the region

Possible New Activities (1/4)

Activity 1: Expansion of Data Collection and Evaluation

- Invite member countries to expand data collection including introducing new monitoring sites with a focus on ambient air pollution, such as particulate matters, ozone, and NOx, etc. Rec 4, 8
- Secretariat and Network Center (NC) build a data platform to share air pollution data, including not only expanded EANET data that described above but also other data that each country monitors, with among member countries, researchers and the public instantaneously Rec 7
- Expand data evaluation by changing the focus from acid deposition to air pollution. Assess the status and impacts of air pollution by using monitoring data, satellite data, emission inventories, modeling and other relevant data from various sources. Rec 11, 15, 21

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Possible New Activities (2/4)

Activity 2: Development and Submission of Emission Inventories of Air Pollutants

- Encourage member countries to develop and submit emission inventory data, and establish database for the inventories in order to foster to make effective air pollution policies. Rec 10, 16

Activity 3: Expansion of scope of Technical Support for Implementation of Clean Air Measures

- Secretariat and NC provide technical support changing the focus from monitoring to implementation of clean air measures, including development of emission inventories, identification of air pollution emission sources, modeling analysis, development of plans and policies, and introduction of technologies
- Need to share a role and collaborate with APCAP and other relevant organizations. Rec 10, 16

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Possible New Activities (3/4)

Activity 4: Streamline of Available Budget, Establishment of a Project-based Finance Component or a New Project Fund, and Fundraising

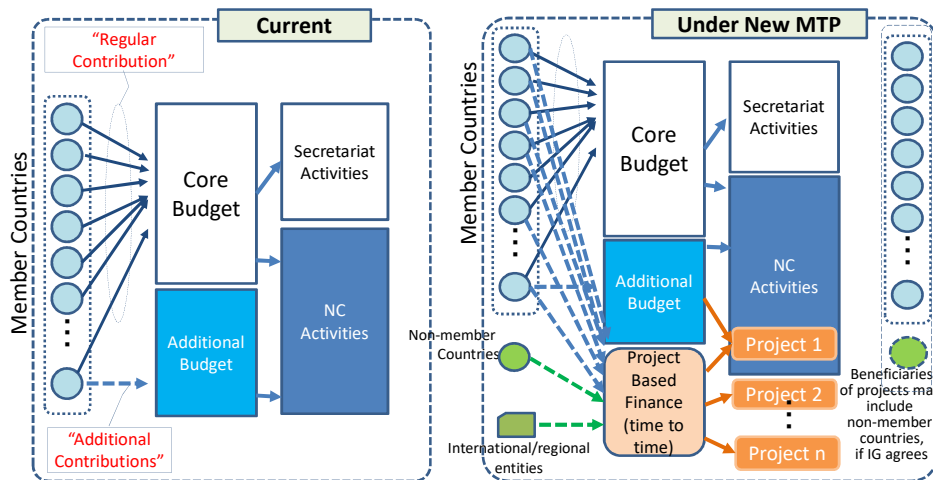
- Streamline of the available budget from ongoing activities to newly added activities. (e.g. QA/QC activities, technical supports on monitoring, etc.)
- Introduce a project-based finance component or establish a new project fund with Secretariat or NC so that member countries, external organization, and non-member countries can voluntarily contribute to.

*Example of the process for a project-based finance

- Project proposals from member countries, relevant partners or the Secretariat.
- Seeking voluntary contributions of member countries, and supports from external organizations, or non-member countries (in forms of co-finance, ear-marked finance, in-kind contribution, project-specific finance, general contribution to the fund)
- Raise fund from other relevant organizations

Rec 1, 2, 16

Image of New Project Based Finance Component



Annual budget is determined by IG in item by item, and little flexibility to respond emerging needs.
 Only member countries can finance.
 To date, only one country provided additional contribution.

Annual budget planned by IG in output basis and with some flexibility to respond emerging needs.
 Project Based Finance is to support projects selected by IG in collaboration with external financiers

Sizes of boxes do not imply scale of each budget

Possible New Activities (4/4)

Activity 5: Strengthen Outreach

- The Secretariat and NC develop a strategy and organize forums and seminars (in conjunction with relevant international conferences) to strengthen outreach at national, regional and global level, while the member countries review its progress. Rec 6, 12

Activity 6: Establish Meaningful Collaboration with Relevant Organization

- The Secretariat and NC continuously seek collaborative work with other relevant.
- Optionally, provide them a status of observers to participate in EANET and its meetings and give them a right to speak at IG meeting, though only member countries have a right of decision. Rec 14, 17, 18, 20

Another Point of Consideration: Change the name of “Acid Deposition Monitoring Network in East Asia”

- Name of EANET can be changed to indicate its activities under the new MTP and to attract potential partners and funds. 9

Next Step

- By the 21th IG meeting, Secretariat and NC is expected to:
 - develop draft outline and a list of potential activities for the next MTP based on member countries’ ideas,
 - identify administrative arrangement, budget, requirement for each member country for contents of the next MTP,
 - explore and identify potential collaboration with relevant organization in the next MTP.
- At 21th IG meeting, it is expected to discuss and develop outline of the next MTP, particularly focus on what kind of activities can be included.
- Additional working group(s) will be held between IG21 and IG22, if necessary and budget available.

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