

## Recommendations from SAC20 to IG22

### *I. Reconsideration of MTP*

According to the document Findings of the Survey Matrix of the Categorization of Activities for Further Development of the MTP (2021-2025) for the EANET and Consideration of the Draft of the Medium Term Plan (MTP) for EANET (2021-2025), the Session recommended;

#### 1. **Expansion of the scope of EANET activity**

To coordinate the expansion of the scope of EANET ~~activities~~ by new activities from acid deposition to air pollution such as areas and/or phenomena where significant seasonal pollution is regionally observed, ~~promoting development of analysis by using~~ emission inventories and ~~modelling its support~~, and strategic outreach activities etc. proposed by the participating countries.

#### 2. **Establishment of the Project Activity**

Coordinate with UNEP and other relevant organizations to find a flexible mechanism for expanding activities by using the Project Activity.

#### 3. **Development of comprehensive system for atmospheric environment**

For the future EANET, as a direction of the next MTP, development of comprehensive system for managing and improving atmospheric environment in East Asia, which should cover multi impacts, multi scale, multi species, and multi functions.

#### 4. **To be promoted activities in the next MTP**

As activities to be promoted in the next MTP, (1) Monitoring of air pollution related climate change, (2) Monitoring of ecological impacts and data analysis, (3) Model analysis, (4) Assessment and its report, and (5) Capacity building related to atmospheric environment management.

### *II. Reconsideration of function of Task Forces and Expert Groups (Proposal for Reformation of Task Forces and Expert Groups of the EANET)*

According to the Procedures for Establishing Task Forces and Expert Groups under the Scientific Advisory Committee of EANET (EANET/SAC 8/14 Annex 2), the Session recommended reformation of the existing four Task Forces in EANET to the following three Task Forces in the Medium Term Plan (2021 – 2025).

#### 1. **Task Force on Monitoring, Evaluation and Research of Atmospheric Environment**

**(reforming Task Force on Monitoring for Dry deposition, Task Force on Monitoring Instrumentation, and Task Force on Research Coordination)**

To coordinate all matters related to the development, improvement and future direction of the atmospheric monitoring and their data evaluation including precipitation, gaseous and particulate component. To provide recommendation on research direction of atmospheric environment related to the scope of EANET.

2. **Task Force on Monitoring, Evaluation and Research of Environmental Effects  
(reforming Task Force on Soil and Vegetation Monitoring and Task Force on Research Coordination)**

To coordinate all matters related to elaboration of the monitoring methods for evaluation of effects on ecosystems and human health risk, recommendation for the atmospheric monitoring from the viewpoint of environment effects, evaluation of the EANET and relevant data for the specific subjects. It should be considered that the additional budget, expert in the field and domestic system to access the related data in the country are needed for the new task especially for the human health issue.

3. **Task Force on Atmospheric Environmental Management  
(proposed new Task Force)**

To coordinate all matters related to development and maintenance of emission inventories, evaluation of acid deposition and air pollution based on future control scenarios, co-benefit/co-control approaches to mitigate both air pollution and climate change, and investigation (and proposal) of methods to evaluate policy effects, working together with APCAP Science Panel because of their similar objectives.

The existing Expert Group on revision of the Technical Manuals for Dry Deposition Flux Estimation and Air Concentration Monitoring will be reset under the Task Force on Monitoring, Evaluation and Research of Atmospheric Environment above.

The detailed Terms of References (TOR), Chairpersons, and memberships of the new Task Forces will be discussed in the next session of SAC after [being approved by endorsement at](#) IG22 for this reformation.

***III. Reconsideration of objects and outreach of EANET Reports (Reorganization of the EANET Reports)***

The Session agreed to recommend to IG22 to issue the following reports in the next Medium Term Plan.

1. **Periodic Report on the State of Acid Deposition in East Asia (PRSAD)**

PRSAD is continued to be published once five years as a core activity.

2. **Report for Policy Makers (RPM)**

RPM will be integrated into PRSAD.

3. **Factsheet**

Factsheet will be integrated into PRSAD.

4. **EANET Science Bulletin**

The Science Bulletin is not published, but some contents of Science Bulletin such as summary of science papers will be uploaded on the website of EANET.

5. **Data Report**

This report will be published annually to disseminate wet and dry deposition monitoring, soil and vegetation monitoring, Inland aquatic monitoring and catchment-scale monitoring data at EANET sites, as a core activity.

6. **Report of the Inter-laboratory Comparison Project**

This report will be published annually to disseminate quality assurance/quality control (QA/QC) activities in EANET participating countries as a core activity.

*IV. Consideration of function of EANET Technical Guidelines and Manuals (Reorganization of the EANET Guidelines and Manuals)*

The Session agreed to recommend to IG22 to issue the following reports to be included in the next Medium Term Plan.

1. Guidelines for Acid Deposition Monitoring in East Asia was published in 2000, and some descriptions are not consistent with the current monitoring status. The Task Force on Monitoring for Dry Deposition is proposed to revise the guideline.

2. Technical Manual for Air Concentration Monitoring in East Asia and Technical Manual on Dry Deposition Flux Estimation in East Asia are under revision by the Expert Group on revision of the Technical Manuals for Dry Deposition Flux Estimation and Air Concentration Monitoring in order to elaborate air concentration monitoring methods, and dry deposition flux estimation methods respectively.

3. Other technical manuals and guidelines are useful, but should be reviewed and revised timely for their effective utilization.

The Session also acknowledged that SAC will propose IG to issue the other manuals and technical documents when it is necessary to revise of those documents in the next Medium Term Plan.