

The Twenty-second Session of the Intergovernmental Meeting
on the Acid Deposition Monitoring Network in East Asia
25-26 November 2020, Virtual Meeting

QUESTIONNAIRE SURVEY TO FORMULATE NON-CORE ACTIVITIES OF EANET

I. INTRODUCTION

1. More than 20 years have passed since the regular phase operation of EANET started in 2001, the participating countries are considering the activities to be implemented by EANET with the formulation of the medium-term plan of the activity from 2021. Although 20 years have passed, the status of legal development, system development, and atmospheric environment in 13 countries differ from country to country, and while keeping in mind that this is an activity within the framework of EANET, Activities of the individual situation of each country are required according to the needs.
2. Therefore, we would like to survey the situation in each country and organize it as a reference for appropriately selecting the activities to be carried out in the near future (Annex). The results of this survey will be compiled and shared with the participating countries. In the future, when proposing specific activities to be carried out each year, which will be decided with the approval of the participating countries, it is possible to use the results of this survey as part of the reference material. This survey is funded by Japan as an additional budget and will be carried out by the Network Center for EANET.
3. The EANET has developed documents such as Factsheets¹, Third Periodic Report on the State of Acid Deposition in East Asia (Part II²) (National Assessments) and Force Report for Policy Makers (RPM³) so that EANET activities including the participating country's activity should be introduced/explained. The documents can be referred to this survey, but the more intensive information is necessary by this questionnaire.

¹ <https://www.eanet.asia/new-countries-factsheets-and-brochure/>

² https://www.eanet.asia/wp-content/uploads/2019/03/3_PR SAD2.pdf

³ <https://www.eanet.asia/resource/fourth-report-for-policy-makers-towards-clean-air-for-sustainable-future-in-east-asia-through-collaborative-activities/>

II. ACTIONS REQUIRED

4. The Twenty-second Session of the Intergovernmental Meeting on the EANET (IG22) is invited to review the Questionnaire Survey to Formulate Non-core Activities of EANET and may wish to discuss, consider, provide guidance, and approve the Questionnaire Survey, as appropriate.

**Questionnaire: Review of Efforts for Acid Deposition/Air Pollution
Problems in the Participating Countries of EANET**

(1) The latest situation on raw/regulation and policy for of air pollution problems

Q1. Please describe the establishment/abolishment and implementation of the raw/regulation on the countermeasure for the air pollution recently (in these 5 years).

Q2. Please describe the policy of the countermeasure for the air pollution implemented recently (in these 5 years).

(2) Placement standard, classification and attribute of ambient air quality monitoring stations

Q1: What kind of ambient air quality monitoring stations are there?

Q2: What criteria is used and how is it done for placement of ambient air quality monitoring stations?

Q3: Who decides the type and placement of ambient air quality monitoring stations?

(3) QA/QC system of ambient air quality monitoring in your country

Q1: Who decides air pollutants to be monitored?

Q2: How to decide monitoring method of air pollutants?

Q3: What index is used to evaluate the accuracy of measured values?

(4) The situation of establishment/amendment/abolishment of air quality standard

Q1. Please describe the establishment/amendment/abolishment of air quality standard (time, air pollutant, standard).

Q2. Please describe the current air quality standard.

(5) The status of establishment of the standard monitoring method and the performance regulation of measurement equipment

Q1: How to decide monitoring method of air pollutants?

Q2: Are there any performance regulations such as the minimum detection sensitivity of measuring equipment?

Q3: How often are certifications and maintenance carried out to maintain the performance of measuring instruments, and are there any regulations on those frequencies?

(6) The high priority problems for air pollution countermeasure

Q1. What are the high priority problems for air pollution countermeasure?

Q2. What is the most difficult point to assess the high priority problems of Q1 above?

(7) The needs of cooperation for EANET

Q1. What role do you expect EANET to cooperate with your country in the atmospheric environment? What is the reason of your answer?

Q2. For what kind of people, what subject of capacity building and what kind of capacity building do you expect to do the capacity building activities?

Q3. What are the atmospheric environment frameworks and initiatives that your country is participating in besides EANET?

Q4. Is it important to participate in EANET in your country? What is the reason for it?

Q5. What do you think EANET needs to play an important role in the Asian region?