

The Working Group Meeting in 2021 Session 2  
Acid Deposition Monitoring Network in East Asia  
20-22 April 2021, Virtual Meeting

## REVISION OF DRAFT TEXT FOR SUPPLEMENTARY DOCUMENT (ANNEX) TO EANET INSTRUMENT

### I. INTRODUCTION

1. This report provides the revision of draft text for the supplementary document (Annex) to EANET Instrument in expanding its scope and addressing air pollution within the EANET framework. It is prepared in line with the discussion at the Working Group in 2021 Session 1 (WG2021-1) Meeting in April 2021, and by following the “Proposed Next Steps after the Twenty-second Session of the Intergovernmental Meeting (IG22) on Acid Deposition Monitoring Network in East Asia (EANET)” (EANET/IG 22/10) and “Decisions of IG22”.
2. Following the discussion at the WG2021-1 in April 2021, the Participating Countries agreed to review and comment on the draft simplified text of the supplementary document proposed and presented by Japan at the meeting. Subsequently, some Participating Countries made comments on the draft and sent them to the Secretariat. The comments were compiled, and responses were provided accordingly (*see Annex 1: Summary of Participating Countries’ Comments to Simplified Texts of the Supplementary Document to EANET Instrument*). The responses are reflected in the revision of the draft text for the supplementary document (annex) to the EANET Instrument.
3. In June 2021, Japan shared with the Secretariat the revision to the draft text of the supplementary document in line with the initial version that Japan presented at the WG2021-1 (*see Annex 2: Initial Draft Supplementary Document to Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia*). Japan requested the Secretariat to review it in terms of its language correctness and legal aspects. As a follow-up, the Secretariat, in consultation with the Law Division of UN Environment Programme, provided some suggestions to improve the draft document in close consultation with Japan.
4. Following the discussion at WG2021-1 and written comments of Participating Countries regarding the possibility of overlapping of work on air pollution between EANET with other Multilateral Environment Agreements (MEAs), the Secretariat has requested support from the Law Division of UNEP to conduct consultations with those Offices of UNEP as well as the Secretariats of the MEAs that are responsible for ozone action, chemicals, and waste. The objective is to investigate whether the proposal on expansion scope would have a possibility of duplication with any existing work currently being undertaken by UNEP or the MEAs. The notes are available in the Annex of this report (*see Annex 3. Note to the Secretariat of the Acid Deposition Monitoring Network in East Asia Concerning Japan’s proposal submitted at the Working Group in 2021 Session 1*)

5. The draft document “Annex to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia in order to Expand Its Scope” (EANET/WG2021-2/4) is prepared based on the proposal of Japan by considering inputs received from Participating Countries. The document is presented as an Attachment to this Report.

## **II. ACTIONS REQUIRED**

6. The Working Group Meeting in 2021 Session 2 (WG2021-2) is invited to review this report, “Revision of the Draft Text for Supplementary Document (Annex) to EANET Instrument”, and may wish to consider, discuss, provide guidance, and make recommendations to the Twenty-third Session of the Intergovernmental Meeting (IG23) on EANET in November 2021 for its review, guidance, and approval, as appropriate.

**ATTACHMENT****ANNEX TO THE INSTRUMENT FOR STRENGTHENING THE ACID DEPOSITION  
MONITORING NETWORK IN EAST ASIA IN ORDER TO EXPAND ITS SCOPE  
(draft)****Preamble<sup>1</sup>**

The Participating Countries to this Annex<sup>2</sup>,

*Being* Participating Countries to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET),

*Recognizing* the negative effects of air pollution and regional air pollution, and the consequential phenomena due to the concentration of pollutant gases, acid rain, or acid deposition;

*Mindful* of the environmental, economic, and social costs of air pollution and the retarding effect of such costs on sustainable development;

*Aware* that the potential for air pollution increase and its regional effects will accumulate in the absence of national and regional measures to abate and prevent such potential;

*Recalling* Sustainable Development Goal 3 that refers to the need by 2030 to substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water, and soil pollution and contamination;

*Underlying* the importance of studying and monitoring air pollution and regional air pollution;

*Emphasizing* the need to seek solutions for the problems identified with respect to air pollution and regional air pollution;

*Recalling* UNEA resolution 1/7 of 24 June 2014 entitled, “Strengthening the role of the United Nations Environment Programme in promoting air quality” that encouraged Governments to take action across sectors to improve air quality that included implementing nationally determined air quality standards, establishing emissions standards for air pollution; and to make air quality data more easily accessible and understandable to the public;

*Noting* UNEA resolution 3/8 of 6 December 2017 that urged States to take action in the areas of (a) monitoring; (b) setting ambitious air quality standards; (c) to put in place policies and measures to prevent and reduce air pollution from their significant sources; (d) to create awareness at the local, subnational and national levels and within the private sector of the

<sup>1</sup> The Secretariat considers it is useful to add Preamble to the Annex to provide information on background and intention of the Annex. In the case that the Participating Countries have different opinion about this, the Preamble could be shortened or deleted. Alternative shortened text as proposed by Japan could be: “The Participating Countries has agreed as follows to determine the expanded scope of the EANET based on the Item 2 of the Instrument”.

<sup>2</sup> It is suggested to use the term “Annex” instead of “Supplementary Document”, as a more formal term.

**Commented [t1]:** Japan proposes a short version as below;

The Participating Countries has agreed as follows to determine the expanded scope of the EANET based on the Item 2 of the Instrument.

negative environmental, health and socio-economic impacts of pollution; and (e) to develop national and subnational emissions inventories.

*Further noting* that resolution UNEA resolution 3/8 also stressed the need to further share existing knowledge by engaging in regional cooperation;

*Determined* to extend their willingness to continue the activities of the EANET as set out in the Instrument;

Have agreed as follows:

### Item 1

#### Definitions

For the purposes of this Annex:

1. "Instrument" means the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET).
2. "Participating Countries" means, unless the text otherwise indicates, Participating Countries to the [Instrument](#).
3. "Secretariat" means the Secretariat of the Instrument and "Network Center" means the Network Center of the Instrument".
4. "Air pollution"<sup>3</sup> means the introduction or release by humans, directly or indirectly, into the atmosphere of substances contributing to deleterious effects extending beyond the State of origin of such a nature as to endanger human life and health and the Earth's natural environment.
5. "IG" means the Intergovernmental Meeting established by Item 10 of the Instrument.

### Item 2

1. The categories of air pollution-related substances and areas of work to be covered in accordance with this decision/document are indicated in Attachment 1 to indicate the expanded scope of the EANET, [where the expanded scope consists of \(i\) current/existing scope defined by the Instrument and additional scope as defined by the Attachment](#).
2. Actual activities for the [additional](#) scope shall be identified by and implemented pursuant to a decision of the IG [in consensus](#).
3. Funding of activities [of additional scope](#) under the Annex shall be pursuant to a decision of the IG and shall be from the non-core budget unless decided differently by IG.

### Item 3<sup>4</sup>

1. The provisions of Item 2 (Objectives and Scope), Item 3 (Principles), Item 4 (Monitoring and Reporting), Item 5 (Assessment), Item 6 (Research Activities), Item 8 (Public Awareness), Item 9 (Exchange of Information), Item 10 (Intergovernmental Meeting), Item 12 (Scientific

<sup>3</sup> Definition of air pollution of the Special rapporteur of the International Law Commission, see UNEP Law Division's note on legislative frameworks on air pollution at the international level and UN Doc. A/73/10. This definition is supported by Malaysia. Participating Countries could further discuss about this at the WG2021-2.

<sup>4</sup> These item tries to reflect Japan's proposal for Articles 4 and 5 in their text.

**Commented [t2]:** - 2. is necessary, while replace the word "" Annex" to "Instrument".  
- It would be better to keep 1,3 and 5.  
- 4 : Japan is agreeable on either of original draft or alternative proposed by China - "Atmospheric environment related substances" if Chinese alternative has been agreed, relevant texts shall be changed, such as in Attachment

**Deleted:** is Annex

**Commented [O4]:** Japan is agreeable on either of original draft or alternative proposed by China - "Atmospheric environment related substances" if Chinese alternative has been agreed, relevant texts shall be changed, such as in Attachment

**Commented [O5]:** It is useful to add this explanation to avoid confusion.

**Commented [O6]:** Activities of existing scope shall be identified and implemented as usual.

**Deleted:** expanded

**Commented [O7]:** This may added if preferable.

**Commented [O8]:** Existing scope can be funded by both core and none core. So this para should refer only the additional scope.

**Commented [t9]:** Item3, 4. of China's comment is not necessary.  
Because every research activities need IG approval and detail contents of research activity can be considered individually by IG.

Advisory Committee), and Item 13 (Network Center) of the Instrument shall apply *mutatis mutandis* to the Annex. References in those Items to “acid deposition” shall include [atmospheric environmental [adverse] impacts | air pollution] as addressed in Items 1 and 2 of the Annex and caused by the [atmospheric environmental related | target/air pollution] substances identified in Attachment 1. [Activities under Information Exchange in the [additional scope of] Attachment can include promotion and cooperation of exchange information including scientific, technical, socio-economic, legal information as well as information on policy and administrative measures. [They can also include facilitating support for pilot projects as well as clean air technologies cooperation and transfer.]]

2. On monitoring and reporting (Item 4 of the Instrument), Item 4, paragraphs 1, 5, 6, and 7 shall apply *mutatis mutandis* to the Annex. Participating countries can, as appropriate, decide on a discretionary basis to apply Item 4, paragraphs 2, 3, and 4. [Participating Country can apply Item 4 paragraph 4 adhered to the principle of respective capabilities.]
3. Items 7 (Education and Training), 11 (Secretariat), 14 (Financial Arrangement), 15 (Revisions or Modifications), 16 (End of Participation), and 17 (Participation of other countries) of the Instrument shall apply *mutatis mutandis* to this Annex.
4. The tasks, roles, and responsibilities of the Secretariat and the Network Center, as well as any subsidiary bodies established under the Instrument, shall *mutatis mutandis* apply to the Annex.

**Item 4**

The IG can review and revise this Annex as appropriate, based on proposals from any Participating Country [considering the results of the periodic evaluation of the implementation of EANET activities].

**Attachment: The expanded scope of the EANET<sup>56</sup>**

[Atmospheric environment related Substances]	Item 4 Monitoring and Reporting	Item 5 Assessment	Item 6 Research Activities	Item 7 Education and Training	Item 8 Public Awareness	Item 9 Exchange of Information
SO <sub>2</sub>	*	*	*	*	*	*
NO <sub>x</sub>	*	*	*	*	*	*
NH <sub>3</sub>	*	*	*	*	*	*
PM (mass)	PM <sub>2.5</sub>	*	*	*	*	*
	PM <sub>10</sub>	*	*	*	*	*
	TSP	*	*	*	*	*
Tropospheric Ozone	*	*	*	*	*	*
PM (inorganic ions, metallic elements, and organic aerosols)	*	*	*	*	*	*

<sup>5</sup> Japan proposed new set of table: the expanded scope of the EANET

<sup>6</sup> Japan suggested defining the expanded scope with air pollution related substances and the work area using the same terms employed in the Instrument, not using new term of activities. This is because: i) it would be complicated to develop new definition of the new terms, ii) similar terms as used in the Instrument would be more familiar for the Participating Countries and (iii) using the exiting terms is more convenient in preparing the programme work and budget documents and other documents in order to keep the consistency.

**Commented [O10]:** Suggesting two possible alternatives to accommodate China comments.

**Commented [O11]:** Suggesting two possible alternatives to accommodate China comments.

**Commented [I12]:** This can be added to reflect the China comment (Item3, 6.), without revising the Instrument. [additional scope of] may not be necessary, if all country are comfortable without it.

China’s comment (EANET shall facilitate support for pilot projects as well as clean air technology cooperation and transfer) is too strong, and Japan propose a sentence as follows;  
 “They can also include facilitating support for pilot projects as well as clean air technologies cooperation and transfer.”

**Commented [O13]:** It is agreeable to accommodate China’ comment

**Commented [O14]:** This can be added to accommodate the China comment, not using term of MTP to avoid to introduce the definition of MTP.

**Commented [I15]:** Japan thinks that revision of this Attachment is not necessary.

**Deleted:** Target Substances

Precipitation Chemistry (ions, pH, EC)	*	*	*	*	*	*
CO	-	-	X	X	X	X
NM VOC	-	-	X	X	X	X
CH4	-	-	X	X	X	X
Black carbon	-	-	X	X	X	X

Notes :

\*: The scope has already covered by the Instrument

X: The additional scope as defined by this Annex

-: Not applicable

[PM\(mass\) can include suspended dust and sand caused by 'Dust and SandStorm'](#)

**Commented [t16]:** Japan is agreeable on China's comment on DSS and it can be added to reflect the China comment.