

EANET/WG2021-2/4/P



## Agenda Item 4 – Revision Draft Supplementary Document (Annex) to EANET Instrument

The Working Group Meeting in 2021 Session 2 (WG2021-2) for the EANET

18-20 August 2021/ Virtual Meeting

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### 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 2021Session 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”.
- 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.

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## I. INTRODUCTION (2)

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- 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.
- Following the discussion at WG2021-1 and written comments of Participating Countries regarding the possibility of overlapping work on air pollution between EANET and other Multilateral Environment Agreements (MEAs), the Secretariat 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*).

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## I. INTRODUCTION (3)

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- 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.

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**ANNEX TO THE INSTRUMENT FOR STRENGTHENING THE ACID DEPOSITION MONITORING NETWORK IN EAST ASIA IN ORDER TO EXPAND ITS SCOPE (draft) (1)**

**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;

<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 have 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.

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**ANNEX TO THE INSTRUMENT FOR STRENGTHENING THE ACID DEPOSITION MONITORING NETWORK IN EAST ASIA IN ORDER TO EXPAND ITS SCOPE (draft) (2)**

**Preamble**

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

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**ANNEX TO THE INSTRUMENT FOR STRENGTHENING THE ACID DEPOSITION  
MONITORING NETWORK IN EAST ASIA IN ORDER TO EXPAND ITS SCOPE (draft)  
(3)**

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**Preamble**

*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:

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**ANNEX TO THE INSTRUMENT FOR STRENGTHENING THE ACID DEPOSITION  
MONITORING NETWORK IN EAST ASIA IN ORDER TO EXPAND ITS SCOPE (draft) (4)**

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**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 this Annex.
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.

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<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.

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**ANNEX TO THE INSTRUMENT FOR STRENGTHENING THE ACID DEPOSITION MONITORING NETWORK IN EAST ASIA IN ORDER TO EXPAND ITS SCOPE (draft) (5)**

**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.
2. Actual activities for the expanded scope shall be identified by and implemented pursuant to a decision of the IG.
3. Funding of activities 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.

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**ANNEX TO THE INSTRUMENT FOR STRENGTHENING THE ACID DEPOSITION MONITORING NETWORK IN EAST ASIA IN ORDER TO EXPAND ITS SCOPE (draft) (6)**

**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 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 air pollution as addressed in Items 1 and 2 of the Annex and caused by the target/air pollution substances identified in Attachment 1.
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.
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.

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

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**ANNEX TO THE INSTRUMENT FOR STRENGTHENING THE ACID DEPOSITION MONITORING NETWORK IN EAST ASIA IN ORDER TO EXPAND ITS SCOPE (draft)**  
(7)

**Item 4**

The IG can review and revise this Annex as appropriate, based on proposals from any Participating Country.

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**ATTACHMENT: THE EXPANDED SCOPE OF THE EANET<sup>5,6</sup>**

Target 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)	*	*	*	*	*	*
Precipitation Chemistry (ions, pH, EC)	*	*	*	*	*	*
CO	-	-	X	X	X	X
NM VOC	-	-	X	X	X	X
CH <sub>4</sub>	-	-	X	X	X	X
Black carbon	-	-	X	X	X	X

Notes :

\*: The scope has already been covered by the Instrument

X: The additional scope as defined by this Annex

-: Not applicable

<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.

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## Annex of the Report

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- Annex 1: Summary of Participating Countries' Comments to Simplified Texts of the Supplementary Document to EANET Instrument)
  - Annex 2: Initial Draft Supplementary Document to Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia
  - 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
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## Actions Required

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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.

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Thank you



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