

Twenty-third Session of the Intergovernmental Meeting  
on the Acid Deposition Monitoring Network in East Asia  
24-25 November 2021, Virtual Meeting

**FOURTH DRAFT (FINAL) TEXT FOR THE SUPPLEMENTARY DOCUMENT  
(ANNEX) TO THE INSTRUMENT FOR STRENGTHENING THE ACID DEPOSITION  
MONITORING NETWORK IN EAST ASIA (EANET)**

**I. INTRODUCTION**

1. This Report provides the Fourth (final) Draft Text for Supplementary Document (Annex) to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET) recommended by the Continued Working Group Meeting in 2021 Session 2 (WG2021-2) in November 2021. It has been prepared by following the discussion at the WG2021-1 and WG2021-2, comments from Participating Countries, “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. The WG2021-1 in April 2021 reviewed and made comments on the Elements for Supplementary Document to the EANET Instrument: Addressing Air Pollution within EANET Framework(first draft)). Based on the comments made by countries, the Revision of Draft Text Supplementary Document (Annex) to EANET Instrument (2nd draft) was prepared and discussed at the WG2021-2 Meeting in August 2021.
3. On 14 September 2021, the Chair of WG2021-2, Ms. Siwaporn Rungsiyanon (Thailand), convened a meeting of the Friends of the Chair in order to discuss the draft text and help the Participating Countries in reaching a common understanding. Participating Countries that registered to attend were Japan, Myanmar, Philippines, Russia, and Thailand. China indicated that they would participate as the Observer.
4. The Third Revision of Draft Text for Supplementary Document (Annex) to EANET the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET)” was circulated by the Secretariat to the National Focal Points in September 2021 for review and comments. Subsequently, the Secretariat has received comments from three Participating Countries, namely Japan, China, and Malaysia.
5. The Preliminary Fourth Draft Text for Supplementary Document (Annex) to EANET the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET)” accommodates and reflects the views of Participating Countries. The report is prepared for the discussion at the Twenty-first Session of the Scientific Advisory Committee Meeting of EANET (SAC21) and the Continued Session of the WG2021-2.

6. Based on the received comments, the Preliminary Fourth Draft Text for Supplementary Document (Annex) to EANET the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET) was prepared by the Secretariat. Subsequently, it was submitted to the SAC21 Meeting held from 26-28 October 2021. The SAC21 made several comments on the draft from scientific and technical viewpoints (See Annex 1). Based on the received comments, the Preliminary Fourth Draft Text for Supplementary Document (Annex) to EANET the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET) was prepared to accommodate the views of the Participating Countries.
7. By the deadline to submit comments on the Preliminary Fourth Draft (29 October 2021), two countries, namely China and Japan, submitted their comments/ suggestions. Based on the received comments, the Consolidated Preliminary Fourth Draft Text for Supplementary Document (Annex) to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET) was prepared and submitted to the Continued WG2021-2, held on 2 November 2021. The Session recommended the text for the Fourth (final) Draft Text for Supplementary Document (Annex) to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET).
8. The Fourth (final) Draft Text for Supplementary Document (Annex) to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET) is presented as an **Attachment** to this Report.

## II. ACTIONS REQUIRED

9. The IG23 is invited to review the Fourth (final) Draft Text for Supplementary Document (Annex) to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET) (EANET/IG 23/8) and may wish to consider, discuss, provide guidance, and approve the document, as appropriate, including to inform/ decide on the date/month that countries can confirm their domestic procedures to approve/endorse the document to make it effective after the adoption of the IG.

**ATTACHMENT**

**PRELIMINARY FOURTH (FINAL) DRAFT TEXT FOR THE SUPPLEMENTARY DOCUMENT (ANNEX) TO THE INSTRUMENT FOR STRENGTHENING THE ACID DEPOSITION MONITORING NETWORK IN EAST ASIA (EANET)**

**PREAMBLE**

The Participating Countries to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET);

Having agreed to extend the scope of EANET in accordance with Item 2 of its Instrument as follows:

**ITEM 1**

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. "IG" means the Intergovernmental Meeting established by Item 10 of the Instrument.
5. "Atmospheric environment related substances" refers to the substances listed in the Attachment to this Annex.

**ITEM 2**

1. The categories of atmospheric environment related substances and areas of work to be covered in accordance with this Annex are set out in the Attachment and address the scope of the Instrument.
2. Actual activities for the scope shall be identified by and implemented pursuant to a decision of the IG that shall be adopted by consensus.
3. Funding of activities of the scope under the Annex shall be pursuant to a decision of the IG.

**ITEM 3**

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.
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, considering their respective capabilities.

3. On assessment (Item 5 of the Instrument), “data reports” in this Item shall be acknowledged by Participating Countries.
4. On research activities (Item 6 of the Instrument), scientific research activities related to emission inventories, modeling, and human health effects shall include only methodological research and capacity building of the research activities.
5. On Exchange of Information (Item 9 of the Instrument), support for pilot projects as well as clean air technology cooperation and transfer shall be facilitated.
6. 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.
7. 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**

Taking into account the assessment of the Medium-term Plan, and the necessary periodic evaluation after discussion and approval by all Participating Countries on the implementation of EANET activities discussed, considered and approved by all Participating Countries, any revisions or modifications adopted by IG as appropriate based on proposals from any Participating Countries will form part of the Annex, subject to the official written consent by all Participating Countries.

#### **ITEM 5**

After IG adopts the Annex, it will become operational on the date on which all Participating Countries have approved it, or on XX 2022 for those Participating Countries that have approved the Annex, whichever is earlier.

**ATTACHMENT: SCOPE OF EANET**

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	PM2.5	√	√	*	√	√	√
	PM10	√	√	*	√	√	√
	TSP	√	√	*	√	√	√
	[DSS <sup>a</sup> ]	√	√	*	√	√	√
	PM(inorganic ions)	√	√	*	√	√	√
	PM(metallic elements)	-	-	*	√	√	√
PM(organic aerosols)		-	-	*	√	√	√
Precipitation Chemistry (ions, pH, EC)		√	√	*	√	√	√
Surface Ozone		√	√	*	√	√	√
CO		-	-	*	√	√	√
VOCs		-	-	*	√	√	√

Legend of the symbols of the Attachment:

[√: Applicable]

[-: Not applicable]

[\*: Partly applicable]: see Item 3, para 4

[<sup>a</sup>Note: Dust and Sand Storms(DSS) are suspended dust and sand caused by dust and sandstorms.]