

Working Group Meeting in 2021 Session 2 (Continued Session)  
Acid Deposition Monitoring Network in East Asia  
2 November 2021, Virtual Meeting

**THIRD REVISION OF DRAFT 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 revision to the draft text for the supplementary document (Annex) to EANET Instrument submitted to the Working Group Meeting in 2021 Session 2 (WG2021-2). It is prepared by following the discussion at the WG2021-1 and WG2021-2 and “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 WG2021-2 made several comments to the Revision of the Draft Text for the Supplementary Document (Annex) to EANET Instrument submitted to the Meeting (*See Annex: Consolidated Comments/Proposals of Participating Countries to the Revision of the Draft Text for the Supplementary Document (Annex) to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET) Submitted to WG2021-2 and the Responses/Actions*).
3. On 14 September 2021, the Chair of WG2021-2, Ms. Siwaporn Rungsriyanon (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. Attached is “Third Revision of Draft Text for Supplementary Document (Annex) to EANET the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET)” that accommodates and reflects the views of Participating Countries at the WG2021-2, by taking into account the discussion within the Friends of the Chair and was being acknowledged by the Chair for the consideration of the National Focal Points.

**II. ACTIONS REQUIRED**

5. The National Focal Points are invited to review this report, “Third Revision of Draft Text for Supplementary Document (Annex) to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET)”, and are invited to provide specific comments to the Draft Text, noting any additional text and providing a justification to the Secretariat via email (at [eanetsecretariat@un.org](mailto:eanetsecretariat@un.org)) by **30 September 2021**. These will be considered as inputs in the preparation of “Preliminary Fourth Draft Text of Supplementary Document

(Annex) to the Instrument for Strengthening the Acid Deposition Monitoring Network in East Asia (EANET)”, to be discussed at the continued session of the WG2021-2, on 2 November 2021.

6. The Chair requests that further discussions be based upon the written inputs received from Participating Countries prior to the above deadline. The Secretariat greatly appreciates the timely submission of comments from the National Focal Points before the above deadline to ensure an effective and efficient process in accommodating inputs to develop the Preliminary Fourth Draft Text.

**ATTACHMENT**

**THIRD REVISION OF 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);*

*~~Recognizing the negative effects of atmospheric environment pollutants and impacts of these harmful substances;~~*

*~~Aligning with the achievement of Sustainable Development Goal 3 and UNEA resolution 1/7 of 24 June 2014 and UNEA resolution 3/8 of 6 December 2017; and~~*

*Having agreed at the 23<sup>rd</sup> Intergovernmental Meeting Session of EANET, to extend the scope of EANET in accordance with Item 2 of its Instrument 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. "IG" means the Intergovernmental Meeting established by Item 10 of the Instrument.*
- 5. "Atmospheric environment related substances" refer 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 ~~extended~~ scope of the Instrument.*
- 2. Actual activities for the ~~additional~~ 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 ~~extended~~ 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.~~*

**Commented [SC1]:** China's consideration: Regarding "Scope of the Attachment", we suggest not separating current scope and additional scope, since the current instrument doesn't specify the substances and activities, which have already caused different understanding of the "current scope" among PCs. We suggest using the scope after expansion in the attachment only to avoid discussing the boundary of current and additional scope.

**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 can include only methodological research and capacity building of the research activities.
- 4.5. 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.
- 2.6. 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.
- 3.7. 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 of the implementation of EANET activities discussed, considered and approved by all participating countries, the IG can review and revise this Annex as appropriate, based on proposals from any Participating Country taking into account the results of the periodic evaluation of the implementation of EANET activities.

**ATTACHMENT: SCOPE OF THE 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	✓	✓	*	✓	✓	✓
	DSS (PM10)	✓	✓	*	✓	✓	✓
	TSP	✓	✓	*	✓	✓	✓
	PM(inorganic ions)	✓	✓	*	✓	✓	✓
	PM(metallic)	=	=	*	✓	✓	✓

**Commented [SC2]:** China’s consideration: After consulting with experts, we are informed that CH<sub>4</sub> is not the most important precursors of Oxidants and PMs. We need to focus on the priority substances contributing to PMs at current stage and gradually expand to other substances later on. We suggest not including CH<sub>4</sub> into the expanded scope of EANET at current stage. Furthermore, CH<sub>4</sub> is more treated as GHG rather than air pollutant.  
China’s consideration: Regarding to Black Carbon, it is not the priority substance we conduct control and management, we suggest not including Black Carbon at current stage. It can be considered in the future.

The expansion of the scope is to address related air pollution problems which may bring co-benefits to reduce climate substance, rather than to expand to GHG.

	elements , and organic aerosols)						
Precipitation Chemistry (ions, pH, EC)		√	√	*	√	√	√
<del>Tropospheric Surface Ozone</del>		√	√	*	√	√	√
CO		-	-	<del>*</del>	√	√	√
NM VOC		-	-	<del>*</del>	√	√	√
(P) CH <sub>4</sub>		-	-	✗	✗	✗	✗
(P) Black carbon		-	-	✗	✗	✗	✗

**Commented [SC3]:** China's consideration: after consulting with experts, they suggest using surface ozone for it is the target substance for control in most countries and data is easy to obtain. While tropospheric ozone monitoring is beyond the capacity of many countries.

*Legend of the symbols of the Attachment:*

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

*Applicable X: The expanded scope as defined by this*

*Annex*

*-: Not applicable*

*\*: Partly Applicable*

Notes for the Attachment:

- ~~• PM components have been included in the current scope. Therefore, the relevant rows for PM have now been integrated. PM (mass) can include suspended dust and sand caused by 'Dust and SandStorms'.~~
- ~~• For the time being, under Item 6 – Research Activities, scientific research activities related to emission inventories, modeling, and human health effects can include only methodological research and capacity-building of the research activities.~~
- ~~•~~
- The inclusion of CH<sub>4</sub> and black carbon should be further discussed by the SAC21 and continued WG2021-2. ~~At WG2021-2, it was clarified that in the Attachment, CO, MNVOC, CH<sub>4</sub> monitoring is relevant as these substances are the precursors of ozone, and Black carbon is an important component of PM. CO is also a harmful substance of which the environmental standard was established in many countries.~~