

Proposed Simplified Texts for the Supplementary Document to the Instrument
(Non Paper)

21/April/2021

Following texts are for consideration of WG2021-1 to identify a desirable format and minimal contents of the document, to be agreed at IG23, after further discussions at WG2021-2 and SAC. The Secretariat is expected to elaborate and put them in a formal and legally appropriate document, based on the discussion and inputs from member of WG2021-1, with assistances given by the legal experts, and circulate it in advance to WG2021-2.

Article 1

This Supplementary Document to the Instrument was adopted by IG 23 to expand the objectives and the scope of the EANET based on the Item 2 of the Instrument, from the current one specified in the Instrument.

Note for WG discussion: Explanatory parts such as current preambles in the preliminary draft could be in the texts of IG decision, and may not be necessary in the Document. The name of 'the Supplementary Document' might be Annex, Protocol or other form, as appropriate.

Article 2

The new areas of the scope and activities of the EANET expanded by this document are defined by Table 1 given in the Attachment-1, which specify of detailed scope in a matrix form consisting of sections specified with each air pollution related substance and each activity. Actual activities shall be identified by and implemented based on the IG Decision.

Indicative examples of activities for each category of the Table-1 are listed in Attachment-2 just for the purpose of better understanding of each category[, and do not imply any additional meaning such as priority].

Article 3

The activities stated in Article 2 shall not be automatically treated as mandatory basis

activities for any Participating Countries, unless the IG decides so.

The Core Budget shall not be used for the activities marked with X in the Table-1 in Attachment-1, without explicit decisions of the IG.

Article 4

The activities of the EANET as well as tasks, roles and responsibility of the Subsidiary Bodies and Participating Countries stated in the Instrument shall be applied to the expanded scope defined in this Supplementary Document, except the statements of Item 4.2, 4.3 and 4.4. The statements for Item 4.2, 4.3 and 4.4 could be applied in voluntarily basis.

Article 5

The acid deposition referred in the following Items of the Instrument shall be [read]/[treated] to cover not only the acid deposition defined by the Item 1 of the Instrument but also the specific air pollution issues which are caused by the target substances defined by Article 2.

- * 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
- * Item 13 Network Center

Note for WG consideration: Items 7, 11, 14, 15, 16 and 17 do not refer the text 'Acid deposition', so that these Items also cover new scope specified in the Supplementary Document.

[Article 6 <Optional>

As stated in Item 15 of the Instrument, this document will form part of the Instrument, when the official written consent by all Participating Countries have been submitted to the IG. At such condition, 'the acid deposition' referred in the Instrument except one in Item1 in Article 5 will be [replaced with/amended to] 'the air pollution issues which are caused by the target substances defined in Article 2 of the Supplementary Document'.]

Note for WG considerations: Article 6 could be considered to avoid necessity of signature to the Supplementary Document, using the existing procedures predefined in the Instrument.

The form of 'the written consent' is not specified by the Instrument itself, so that it can be interpreted discretionally by each Participating Country. Some countries could send official letters from the focal points as their written consent, while some countries may need to involve other agencies to send their written consent.

(cited from the Instrument)

Item 15

Revisions or Modifications

1. Any revisions or modifications to any part of this Instrument may be proposed in writing by any Participating Country to be considered and adopted by the IG in consensus.
2. Subject to the official written consent by all Participating Countries, the revision or modification adopted by the IG will form part of this Instrument.

Article 7 <Optional>

[Even before all written consent submitted,] some activities expanded by this documents could be selected and implemented as non-core activities by the decision of IG on the Annual Program and Budget or through individual approval process of proposed project activities, once two thirds of Participating Countries [have submit their written consents/have signed to the Supplementary Document.

Note for WG considerations: Article 7 may not be necessary if the Supplementary Documents will be effective or entered into force with the decision of IG23 solely.

Article 8

This Supplementary Document can be revised time to time by the IG decision as appropriate, based on proposals from any Participating County.

Attachment -1 : Table-1 : The expanded scope of the EANET

Target Substances	Group of Activities																
	Monitoring			Emission Inventory (EI)			Modeling			Impact Assessment (on ecosystem)			Technology		Provision of Inputs to Policies/ Regulations	Public Awareness	
	Regular Monitoring	Capacity building	Research Activity	Development of EI	Capacity building	Research Activity	Development/ application of Model	Capacity building	Research Activity	Assessment Activity	Capacity Building	Research Activity	Technology transfer	Provision of Information			
SO2	*	*	*	-	*	X	-	X	X	*	*	*	X	X	*	*	
NOx	*	*	*	-	*	X	-	X	X	*	*	*	X	X	*	*	
NH3	*	*	*	-	*	X	-	X	X	*	*	*	X	X	*	*	
PM (mass)	PM2.5	*	*	*	-	*	X	-	X	X	*	*	*	X	X	*	*
	PM10	*	*	*	-	*	X	-	X	X	*	*	*	X	X	*	*
	TSP	*	*	*	-	*	X	-	X	X	*	*	*	X	X	*	*
Ozone	*	*	*	-	-	-	-	X	X	*	*	*	X	X	*	*	
PM (chemical component: Inorganic ions, metallic elements and organic Aerosols)	*	*	*	-	-	-	-	X	X	*	*	*	-	-	*	*	
Precipitation Chemistry (ions, pH, EC)	*	*	*	-	-	-	-	X	X	*	*	*	-	-	*	*	
CO	-	-	-	-	*	X	-	X	X	-	-	-	X	X	-	-	
NMVOG	-	-	-	-	*	X	-	X	X	-	-	-	X	X	-	-	
Black Carbon	-	-	-	-	*	X	-	X	X	-	-	-	-	-	-	-	
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
POPs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CH4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HFCs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

* : Existing activity
 -: not applicable
 X: Extended activity

Attachment-2 : Table-2 : Indicative list of examples of the activity under each category of the Table-1

Category	Sub-category	Example of activity
1. Emission Inventory	Capacity building	Organizing workshops/seminars for researchers and policy makers.
		Training for development of emission inventories in each country
	Research activity	Research of trend and status of air pollutants emission.
		Development of country specific emission factors for Emission Inventory.
2. Modelling	Capacity building	Organizing workshops/seminars for researchers and policy makers.
		Promotion of studies on atmospheric simulation models to assess the trend of air pollutants through workshops, training courses, etc.
		International workshop on atmospheric modeling research
	Research activity	Promotion of atmospheric simulation studies on estimation of the source of air pollution.
		Promotion of regional risk assessment on ecological impacts of air pollution utilizing

		atmospheric simulation.
3. Technology	Technology Transfer	Technical demonstration project to share outstanding prevention technologies, etc.
		Promotion of joint research on source analysis and reduction technology/strategy of air pollutants.
	Provision of information	The workshop/seminar to exchange information on clean air technologies.
		Promotion of capacity building for personnel for the technology, etc.