

The Working Group Meeting in 2021 Session 1
Acid Deposition Monitoring Network in East Asia
20-22 April 2021, Virtual Meeting

Draft Text (Working Document)

**SUPPLEMENT TO EANET INSTRUMENT:
ADDRESSING AIR POLLUTION WITHIN EANET FRAMEWORK**

The **Participating** Countries:

- recognize 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;
- recall the environmental, economic, and social costs of air pollution and the retarding effect of such costs on sustainable development;
- recognize 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;
- recall 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;
- underline the importance of studying and monitoring air pollution and regional air pollution; and
- emphasize 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. By that resolution, UNEA 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:

I. DEFINITION

 Pollution” in this Supplement means the introduction by human activities of chemicals, particulate matter, biological material or energy that degrade or alter, or form part of a process of degradation or alteration of, the atmosphere, and that have or are likely to have significant adverse effects on human life or health or the earth’s natural environment.

 Regional Air Pollution is “air pollution whose physical origin is situated wholly or in part within the area under the national jurisdiction of one Participating Country which has adverse effects in the area under the jurisdiction of another Participating Country.”

II. OBJECTIVES AND SCOPE

-  To create a common understanding of the state of air pollution in East Asia;
-  To further develop and apply pollution control and measurement technology;
-  To observe and assess the sources and extent of air pollution, including regional air pollution in East Asia;
- To strengthen the capabilities of East Asian Countries to measure, model, and assess the impact of air pollution, including regional air pollution, through inter alia,  the exchange of information, and the training of experts;
- To encourage the implementation of existing regional agreements for limiting regional air pollution; and
-  To develop strategies aiming at the reduction of emissions causing air pollution and regional air pollution and their effects.

III. PRINCIPLES OF COLLABORATION/ COOPERATION

- Strengthen cooperation in order to monitor  regional air pollution;
-  Cooperate in the areas of observation and assessment, modeling, and the development and exchange of emission control technologies for sources of air pollution and regional air pollution;
- Cooperate in identifying specific actions to reduce atmospheric emissions and to address their environmental, economic, social, and other effects;
- Promote active participation and bilateral and multilateral cooperation for the effective implementation of the activities under this Supplement; and to

IV. MONITORING AND REPORTING

- Participating Countries will implement, study and monitor air pollution and regional air  pollution, as well as to strengthen and build capacity for such activities.
-  Participating Countries will endeavor to improve national reporting systems and strengthen scientific and academic efforts to understand and tackle air pollution issues.

V. ASSESSMENT

Participating Countries will assess and analyze the origin and causes, nature, extent, and effects of national and regional air pollution.



VI. RESEARCH ACTIVITIES

Participating Countries will implement research activities and promote studies on scientific issues related to air pollution:

1. Initiate and co-operate in the conduct of research into and/or development of existing and proposed technologies for reducing air pollution and regional air pollution;
2. Improved models for a better understanding of the transmission of air pollution and regional air pollution;
3. Assessment of alternative measures for attaining environmental objectives, including the reduction of air pollution and regional air pollution;
4. Assessments of the impact of air pollution on human health and the environment;
5. The development of best technologies for improving the containment of air pollution and regional air pollution;
6. Promote individually as well as collectively and whenever possible, support scientific and technical research programmes related to the root causes and consequences of air pollution and regional air pollution; and
7. Support the application of harmonized air pollution emission inventories, monitoring and modeling, impact assessment, mitigation options, and policy framework approaches.

VII. EDUCATION AND TRAINING

1. Promote and facilitate at the national and, as appropriate at regional levels, and in accordance with national laws and regulations, and within their respective capacities the development and implementation of educational programmes on air pollution and regional air pollution and its effects;
2. Commit through the training of experts to strengthen their capabilities to measure, model, and assess impacts of regional air pollution; and
3. Train workers, scientists, educators, and technical and managerial personnel.

VIII. PUBLIC AWARENESS

Participating Countries will implement public awareness to promote the development and implementation of public awareness programmes on air pollution:



1. Promote public access to information on air pollution and regional air pollution;
2. Promote public participation in addressing air pollution and its effects and developing adequate responses;
3. Develop educational and public awareness materials and disseminate those materials
4. Cooperate in the development and exchange of educational and public awareness material on air pollution and regional air pollution as well as its effects;
5. Promote and facilitate awareness among its policy and decision-makers concerning air pollution; and
6. Share, as appropriate, the results of research, development, and monitoring activities.

IX. EXCHANGE OF INFORMATION

Participating Countries will promote and cooperate in the exchange of information related to air pollution, including scientific, technological, technical, socio-economic, and legal information as well as information on administrative measures:

1. To encourage the sharing and application of research results in developing and implementing strategies, plans, and programs in the field of air pollution and regional air pollution;
2. The exchange of data on current and projected emissions of major air pollutants;
3. The exchange of information on research to develop improved technologies for reducing emissions of major air pollutants of concern.
4. ;
5. Promote the exchange of educational and research information on air quality management; and

X. GOVERNANCE

The Intergovernmental Meeting (IG) remains under Item 10 of Instrument as the Governing Body applicable to the activities under the Supplement.

XI. SECRETARIAT

The Secretariat remains under Item 11 of Instrument applicable to the activities under the Supplement.

XII. SCIENTIFIC ADVISORY COMMITTEE

The Scientific Advisory Committee remains under Item 12 of Instrument applicable to the activities under the Supplement.

XIII. NETWORK CENTER

The Network Center remains under Item 13 of Instrument applicable to the activities under the Supplement.

XIV. FINANCIAL ARRANGEMENTS

Administrative and financial arrangements for activities under the Supplement will be borne from different sources by referring to the Medium Term Plan for the EANET, Annual Work Programme and Budget, as well as Project Fund and Project Guideline.

XV. FINAL PROVISIONS

The revisions and modifications (Item 15 of Instrument), end of participation (Item16), and participation of other countries (Item 17) be applied mutatis mutandis to the Supplement.


