



Consideration of the revision of the structure of the Data Report

**The Twenty-sixth Session of the Scientific Advisory Committee (SAC26)
on the Acid Deposition Monitoring Network in East Asia
20-22 October 2026, Kuala Lumpur, Malaysia (Hybrid)**

The Medium-Term Plan for the EANET (2026-2030)

Table 1. Proposed increased focus of the MTP (2026-2030) based on the Annex to the Instrument

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 ₂		✓	✓	*	✓	✓	✓
NO _x		✓	✓	*	✓	✓	✓
NH ₃		✓	✓	*	✓	✓	✓
PM	PM2.5	✓	✓	*	✓	✓	✓
	PM10	✓	✓	*	✓	✓	✓
	TSP	✓	✓	*	✓	✓	✓
	DSS ^a	✓	✓	*	✓	✓	✓
	PM (inorganic ions)	✓	✓	*	✓	✓	✓
	PM (metallic elements)	-	-	*	✓	✓	✓
	PM (organic aerosols)	-	-	*	✓	✓	✓
Precipitation Chemistry (ions, pH, EC)		✓	✓	*	✓	✓	✓
Surface Ozone		✓	✓	*	✓	✓	✓
CO		-	-	*	✓	✓	✓
VOCs		-	-	*	✓	✓	✓

Legend of the symbols:

[✓: Applicable]

[-: Not applicable]

[*: Partly applicable]: see Item 3, para 4¹⁵

[a: Dust and Sand Storms (DSS) are suspended dust and sand caused by dust and sandstorms.]

Items in blue are priority of EANET during MTP (2026-2030)

MTP (2026-2030) Paragraph 9: Recognizing these challenges and in line with EANET’s expanded scope, the **priority of EANET during MTP (2026-2030) includes PM_{2.5}, PM (inorganic ions), surface ozone, NO_x, NH₃ and VOCs** (indicated by dark blue color in Table 1).

The Medium-Term Plan for the EANET (2026-2030)

17. Based on EANET's previous activities and to address the identified challenges and priorities, **EANET's participating countries selected three outcomes for EANET for the coming five years (2026-2030):**

[Proposed] Outcomes of the MTP for the EANET (2026-2030)

1. **Outcome 1.** Understanding on the state of air pollution in the priority areas and atmospheric deposition in East Asia is built through strengthened monitoring, particularly focusing on the following pollutants: PM_{2.5} and its components (e.g., inorganic ions), surface ozone (O₃), nitrogen oxides (NO_x), ammonia (NH₃)
 2. **Outcome 2.** Decision-makers at local, national and regional levels have increased access to evidence-based policy relevant information
 3. **Outcome 3.** Cooperation on the issues related to air pollution in the priority areas and atmospheric deposition in East Asia is increased
- **The priority of EANET has been shifted from acid deposition to air pollution and atmospheric deposition.**
 - **The importance of air concentration monitoring has increased.**

Data Report 2025

Data Report 2024

1. Introduction
2. Network Description
3. Wet Deposition Monitoring
4. Air Concentration and Dry Deposition Monitoring
5. Soil and Vegetation Monitoring
6. Inland Aquatic Environment Monitoring
7. Catchment-scale Monitoring

Data Report 2025

1. Introduction
2. Network Description
3. Air Concentration and Dry Deposition Monitoring
4. Wet Deposition Monitoring
5. Soil and Vegetation Monitoring
6. Inland Aquatic Environment Monitoring
7. Catchment-scale Monitoring

- The order of Chapter for Wet Deposition Monitoring and that for Air Concentration and Dry Deposition Monitoring was switched in Data Report 2025.

Report of the ILC Project 2025

Report of the ILC Project 2024

1. Introduction
2. 27th ILC Project on Wet Deposition
3. 20th ILC Project on Dry Deposition
4. 26th ILC Project on Soil
5. 25th ILC Project on Inland Aquatic Environment

Report of the ILC Project 2025

1. Introduction
2. 21st ILC Project on Dry Deposition
3. 28th ILC Project on Wet Deposition
4. 27th ILC Project on Soil
5. 26th ILC Project on Inland Aquatic Environment

- The same rearrangement of the chapters was made in Report of the ILC Project 2025.

Example Proposal for Data Report from 2026 onward

The priority of EANET has been shifted from acid deposition to air pollution and atmospheric deposition. The NC would like to propose the following changes to the structure of the Data Report as an example:

1. Introduction
2. Network Description
3. Air Concentration Monitoring
4. Atmospheric Deposition Monitoring
 - 4.1 Wet Deposition Monitoring
 - 4.2 Dry Deposition Monitoring
- Appendix. Nitrogen Deposition Monitoring
5. Soil and Vegetation Monitoring
6. Inland Aquatic Environment Monitoring
7. Catchment-scale Monitoring

In addition, the monitoring data items especially in Chapter 3 need to be reorganized because current order is basically optimized for acid deposition monitoring

Example proposal for the organization of air concentration monitoring data:

- $\text{PM}_{2.5}$ (AT), PM_{10} (AT), PM Component (FP) (+ $\text{PM}_{2.5}$ Component (FP and ...))
- O_3 (AT&PS)
- NO_x (AT), SO_2 (AT/FP), NH_3 (FP), HNO_3 (FP), and HCl (FP)

Actions Required

The SAC26 is invited to

- **consider the adoption of the Data Report 2025, with modification, including changes to its structure (switching the order of Chapter 3 and 4: Chapter 3, Air Concentration and Dry Deposition Monitoring, and Chapter 4, Wet Deposition Monitoring)**
- **discuss the revision of the structure and reorganization of the monitoring items.**

Thank you



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