



Consideration of the Draft Progress Report of EANET Projects in 2025 and 2026, the Draft Project Completion Reports in 2025

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

INTRODUCTION

EANET 9 Projects in 2026 – Overview

Project No.	Title	Lead	Budget (USD)
2026-02	Fellowship for Leadership in Atmospheric Environment & Air Quality Management	Network Center (NC)	86,000
2026-03	TNT Collaboration & Capacity Building on Monitoring	NC, NIER (R. Korea)	114,700
2026-06	Methodological Study on PM2.5 Source Identification & Capacity Enhancement	NC	42,000
2026-07	Strengthening EANET Capacity in Financing Strategies & Advanced Monitoring	PCD Thailand, Clean Air Asia	302,122
2026-09	Enhancing Regional Understanding of PM2.5 Using Integrated Monitoring	LESTARI, UKM Malaysia	33,000
2026-10	International Training on Air Quality Improvement for Government Officials	Mahidol Univ., NEA Singapore	75,600
2026-11	Knowledge Exchange on Sustainable Agricultural Practices for Clean Air in Mekong	TEI, HTAPC Thailand	46,000
2026-12	Strengthening Capacity on Air Quality Legislation	UNEP	8,000
2025-11	Promoting VOCs-related Capacity Building in EANET (Continued)	MOEJ, Japan	103,000

Fellowship for Leadership in Atmospheric Environment & Air Quality

Lead: Network Center (NC) | **Co-finance:** MOEJ, Fudan University, China | **Budget:** USD 86,000

Output

Research Fellowship implemented at ACAP and Fudan University (July–August); fellows strengthen leadership and evidence-based policymaking competencies.

Status

- Call for applications launched (12 Feb 2026)
- Three fellows selected from Mongolia, ROK, and Russia
- Kick-off meeting held on 19 May
- Research conducted at Fudan University (3 weeks) and NC (4 weeks)
- Research plans presented by all fellows

TNT Collaboration & Capacity Building on Monitoring

Lead: NC, NIER (R. of Korea) | **Co-finance:** MOEJ, NIER | **Budget:** USD 114,700

Output

Trainees from Participating Countries received individual training in May 2026, deepening knowledge in monitoring, laboratory work, data evaluation, and reporting.

Status

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- Three fellows selected from Mongolia, ROK, and Russia
- Kick-off meeting held on 19 May
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PM2.5 Source Identification & Capacity Enhancement

Lead: NC | **Co-finance:** MOEJ, JICA | **Budget:** USD 42,000

Output

Skilled local stakeholders equipped with PM2.5 monitoring and source apportionment capabilities; quantitative source contribution data with seasonal and regional insights.

Status

- Literature review on PM_{2.5} measurement methodologies completed (1H 2026)
- Capacity-building training on PM_{2.5} monitoring and data analysis conducted in Cambodia (8-12 Jun)
- Joint workshop with JICA SATREPS held (12 Jun)
- Promoted utilization of PM_{2.5} source apportionment for evidence-based air pollution policy making

Joint Workshop

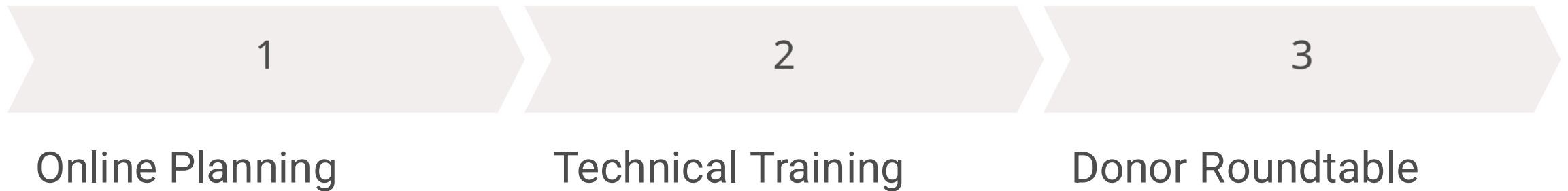
Air Pollution Policy workshop co-organized with **JICA SATREPS** on 12 June 2026, integrating policy and science perspectives.

Strengthening EANET Capacity in Financing Strategies & Advanced Monitoring

Lead: Lead: PCD Thailand, Clean Air Asia, Partner Organization: AIT

Co-finance: CCAC | **Budget: USD 302,122**

Expected Outcome: Government officials and technical staff able to successfully secure additional funding for air quality projects by 2030.



Activities are designed to build end-to-end capacity — from project concept development and proposal writing to securing donor funding and applying advanced technical monitoring methods.

Key Achievements & Coordination Needs

- Donor Roundtable held at the 2026 Better Air Quality Conference; project opportunities and donor insights identified
- Stakeholder consultation workshop conducted in Vientiane, Lao PDR (Aug 2026)
- Regional project proposal on no-burn agriculture and crop residue management under development
- Capacity-building component incorporated to strengthen data-driven decision-making
- Activity 2 rescheduled to Vientiane, Lao PDR (Jan 2027) to maximize regional participation

Enhancing Regional Understanding of PM2.5 Using Integrated Monitoring

Lead: Institute for Environment and Development (LESTARI),
Universiti Kebangsaan Malaysia | Co-finance: UKM | **Budget: USD 33,000**

Expected Output

- Step-by-step SOP document for Clarity Movement monitoring units — covering deployment, maintenance, calibration, data management, and troubleshooting.

Status

- The online kick-off meeting was participated by Universiti Kebangsaan Malaysia and Clarity Movement on 22 January and 9 April 2026.
- Discussion with supplier for Clarity Movement instrument rental was performed on 24 February 2026.
- Discussion on procurement process for 2 units of sensor was done with Clarity Movement and Transwater Sdn.Bhd. on August 2026.

International Training on Air Quality Improvement for Government Officials

Lead: Mahidol University (Thailand), National Environment Agency Singapore, NC | **Co-finance:** Mahidol University
Budget: USD 75,600

Expected Output

Participants gain understanding of air pollution management, practical monitoring tools, and regional collaboration networks.

Current Status

Implementation **pending** — awaiting further government guidance before activities can commence.

Remark

Royal Thai Government energy-saving measures limit non-essential overseas travel. Agencies encouraged to use virtual meetings and domestic training where possible.

Knowledge Exchange on Sustainable Agricultural Practices for Clean Air in Mekong

Lead: TEI, HTAPC (Thailand) | **Co-finance:** TEI, HTAPC | **Budget:** USD 46,000

- Enhanced regional cooperation under the CLEAR Sky Strategy (Thailand-Lao PDR-Myanmar)
- Strengthened transboundary haze and PM_{2.5} management through policy dialogue and joint action
- Delivered capacity building on GAP Zero Burning and agricultural traceability
- Expanded community-based no-burn agriculture and alternative livelihood activities
- Signed MOU with 44 organizations to support sustainable crop residue management
- Advanced GIS-based fire risk mapping and fire monitoring cooperation
- Promoted cross-border knowledge exchange and stakeholder engagement for cleaner air initiatives

Strengthening Capacity on Air Quality Legislation

Lead: UNEP & EANET Secretariat | **Budget:** USD 8,000

Expected Output

Report on capacity building workshop on Law and Air Quality for EANET; increased capacity to develop and improve ambient air quality legislation across Participating Countries.

Status — Jan to Jun 2026

- Workshop integrated into **EANET Regional Awareness Workshop**
- (7 Sep 2026, Seoul, R. of Korea)
- Delivered in partnership with NAIR, UNEP, ESCAP, and NEACAP
- Content included in UNEP's Emission Inventory training (8–11 Sep, Seoul)

Promoting VOCs Capacity Building in EANET

Lead: MOEJ, Japan | **Co-leads:** Philippines, Mongolia, Viet Nam, Cambodia | **Budget:** USD 103,000

Monitoring Progress

- Winter VOC monitoring completed in Ulaanbaatar (Feb–Mar 2026)
- VOC Project presented at BAQ 2026, Bangkok (Mar 2026)
- VOC & ozone monitoring launched in Phnom Penh (Jun 2026)
- Field monitoring training conducted in Cambodia and Mongolia (Jun–Sep 2026)

Technical Guidance

- Lead authors assigned and drafting commenced (Jan–Jun 2026)
- Draft chapters received and reviewed
- Progress reported at the 4th Task Force Meeting (30 Jun 2026)
- Drafting Committee Meeting held in Niigata (3–7 Aug 2026)

Next Steps

- EANET VOC Annual Meeting planned in Beijing (Nov 2026)
- Additional monitoring training planned in Viet Nam and Cambodia (Nov–Dec 2026)
- Technical Guidance to be revised and finalized based on comments received.

Seven Completed Projects – 2025

Project ID	Project Title
2025-01	Methodological study on developing PM2.5 measurement techniques, source apportionment, and capacity building within EANET
2025-04	Strengthening Monitoring and Discussion on Nitrogen Cycle and Management within the EANET
2025-05	Collaboration of Technical and Training (TNT) and capacity building program for personnel of Participating Countries on monitoring
2025-07	Seminar on utilizing Satellite Monitoring including access to Dust and Sand Storm
2025-09	Sharing information on early warning for local and regional air pollution for the Mekong sub-region
2025-10	Studies on the effects of atmospheric deposition on ecosystems, from a catchment scale to a regional scale (2023–2025)
2025-12	Fellowship for building leadership in Atmospheric Environment and Air Quality Management in East Asia (2024–2025)

 All 7 Draft PCRs have been submitted to NFPs and SAC members via the Secretariat and are available in document for review and discussion.

ACTION REQUIRED

SAC26 is invited to

- SAC26 reviews the reports from scientific and technical perspectives.
- SAC26 provides comments and recommendations.
- The reviewed reports will be submitted to IG28 for further guidance and consideration.

Thank you



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