EANET/IG28/4/5/P

Updates on EANET Projects in 2026

The Twenty-eighth Session of the Intergovernmental Meeting (IG28)
on the Acid Deposition Monitoring Network in East Asia (EANET)
24-26 November 2026, Niigata, Japan

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

PROJECT 2026-02

2026-02 Fellowship: three fellows completed research

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

Output

Three fellows completed research at Fudan University (3 weeks) and NC (4 weeks) in July–August; leadership and evidence-based policymaking strengthened.

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)
- Completion report due by end of 2026

PROJECT 2026-03

2026-03 TNT: two training sessions for eight countries

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

Output

Two sessions deepen knowledge in monitoring, laboratory work, data evaluation and reporting: 10–22 May and 12–23 October 2026.

Status

- The invitation letter was issued to NFPs on 9 Jan. 2026.
- The selection committee was held on 5 March.
- The applicants from Indonesia, Malaysia, Myanmar, and Thailand for the 1st session and China, Philippines, Thailand, and Viet Nam for the 2nd session have been selected.
- The announcement letter for the selected trainees was issued to NFPs on 10 March.
- Session 1: 10–22 May — Indonesia, Malaysia, Myanmar, Thailand.
- Session 2: 12–23 October — China, Philippines, Thailand, Viet Nam.

PROJECT 2026-06

2026-06 PM2.5 source identification: training and policy workshop in Cambodia

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

Output

Skilled local stakeholders for PM2.5 monitoring and source apportionment; quantitative source contributions with seasonal and regional variation.

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)

Joint Workshop

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

- Activities and draft technical documents introduced at SAC16 in October; 2027 activities planned according to 2026 status.

PROJECT 2026-07 — PART 1 OF 2

2026-07 Financing Strategies: Plan & Activities (1/2)

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.

1	2	3
Activity 1: Online Project Planning	Activity 2: Technical Training	Inception & Donor Strategy

Inception meeting (Oct 2026) leads to Activity 1 planning (Nov–Dec 2026) and Activity 2 technical training (26–27 Jan 2027, Vientiane, Lao PDR). Outputs: guidance and training report.

PROJECT 2026-07 — PART 2 OF 2

2026-07 Financing Strategies: Progress & Coordination (2/2)

- Donor Roundtable for Lower Mekong countries at BAQ 2026 (Better Air Quality Conference); preliminary project ideas for Thailand, Lao PDR, Cambodia
- Stakeholder consultation workshop in Vientiane (Aug 2026) on air quality and health information platform
- Regional proposal on crop residue management and no-burn agriculture in active development
- Activity 2 rescheduled to Vientiane, Lao PDR (Jan 2027) to avoid regional holidays (Lao PDR confirmed)
- Remark for IG28: guidance requested on coordination mechanism for official EANET participation in project activities

PROJECT 2026-09

2026-09 Integrated PM2.5 monitoring: preparations on track

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.

PROJECT 2026-10

2026-10 International Training: Implementation Pending

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.

PROJECT 2026-11

2026-11 Mekong sustainable agriculture: framework and results (1/2)

Lead: Thailand Environment Institute (TEI) and
Thailand Hub of Talents of Air Pollution and Climate (HTAPC)

Budget: USD 46,000

- Three activities support the CLEAR Sky Strategy Joint Plan of Action 2024–2030 (Thailand, Lao PDR, Myanmar).
- Awareness workshop, forest-fire-risk-map knowledge sharing, and capacity building feed the outcome: increased understanding and capacity of officers and policy makers.
- MOU signed with 44 organizations (April).
- Phase 1 completed; Phase 2 approved by NRCT (June–August).
- High-level conference held 30 September in Bangkok with 120+ participants.
- Air4Mekong platform and Fire Risk Map launched.
- Lead: TEI and HTAPC, Thailand | Budget: USD 46,000

PROJECT 2025-11 (CONTINUED)

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.

PROJECT 2026-12

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)

PROJECT 2026-03

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 and October 2026, deepening knowledge in monitoring, laboratory work, data evaluation, and reporting.

Status

- The invitation letter was issued to NFPs on 9 Jan. 2026.
- The selection committee was held on 5 March.
- The applicants from Indonesia, Malaysia, Myanmar, and Thailand for the 1st session and China, Philippines, Thailand, and Viet Nam for the 2nd session have been selected.
- The announcement letter for the selected trainees was issued to NFPs on 10 March.
- The project of session 1st session was completed on 22 May successfully.
- The 2nd session is scheduled to be conducted from 12 to 23 October.

PROJECT 2026-02

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

ACTION REQUIRED

The IG28 is invited to

- review the document and may wish to discuss
- make comments and suggestions
- provide guidance and endorse, as appropriate.

Thank you



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