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 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 2025-11 (CONTINUED)

Promoting VOCs Capacity Building in EANET

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

Capacity Building

- VOC monitoring capacity-building activities were Conducted in in Ulaanbaatar, Mongolia in winter (2–12 Mar 2026) and autumn (10 to 19 Sep 2026); and in Phnom Penh , Cambodia (22 Jun to 14 Jul 2026).
- Additional monitoring training planned in Viet Nam and Cambodia (Dec 2026)

Workshop and Meeting

- VOC Project presented at BAQ 2026, Bangkok (Mar 2026)
- The annual meeting and workshop of VOC project has been held in CRAES, Beijing, China (2-6 Nov 2026)

Technical Guidance

- Lead authors assigned and drafting commenced (Jan–Jun 2026)
- Progress reported at the 4th Task Force Meeting (30 Jun 2026)
- Drafting Committee Meeting held in Niigata (3–7 Aug 2026)
- SAC26 adopted the Technical Training Guidance for Ambient VOCs Monitoring under EANET from the scientific and technical viewpoint and to be further endorsed at IG28.

ACTION REQUIRED

The IG28 is invited to

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

Thank you



Secretariat for the EANET
UN Environment Programme for Asia Pacific
eanetsecretariat@un.org
www.eanet.asia
www.unep.org

Network Center for the EANET
Asia Center for Air Pollution Research
https://www.acap.asia/en/
eanet@acap.asia