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

UPDATES OF THE EANET PROJECTS IN 2026

I. INTRODUCTION

1. The Twenty-seventh Session of the Intergovernmental Meeting (IG27) on the Acid Deposition Monitoring Network in East Asia (EANET) held in Bangkok, Thailand, on 27-28 November 2025, approved eleven EANET Project Plans for implementation in 2026 (EANET/IG27/12).

2. Eleven EANET Project Plans (EPP) were submitted to IG27 which include: (2026-01) Accumulation of atmospheric nitrogen deposition data for sustainable nitrogen management in existing EANET monitoring sites; (2026-02) Fellowship for building leadership in Atmospheric Environment and Air Quality Management in East Asia; (2026-03) Collaboration of Technical and Training (TNT) and capacity building program for personnel of the Participating Countries on monitoring; (2026-04) Webinar for understanding of influences by changing climate on air quality over East Asia; (2026-05) Capacity building webinar workshop on application of satellite observation for atmospheric environmental management; (2026-06) Methodological Study on PM2.5 Source Identification and Capacity Enhancement in EANET with Emphasis on Southeast Asia; (2026-07) Strengthening EANET Capacity in Financing Strategies for Project Planning and Advanced Methods for Monitoring of Air Pollution and Emissions; (2026-09) Enhancing Regional Understanding of PM2.5 Pollution Using Integrated Monitoring for EANET Countries; (2026-10) International Training on Air Quality Improvement for Government Officials from South and Southeast Asia; (2026-11) Knowledge exchange and capacity strengthening on sustainable agricultural practices for clean air in Mekong region; and (2026-12) Strengthening capacity on air quality legislation: Capacity building workshop on Law and Air Quality for EANET.

3. As stated in the Report of the IG27 (EANET/IG27/12 para 41, point xii), the session *"agreed to prioritize projects 2026-07 and 2026-09 and 2026-10 to be supported by the remaining fund of the Project Fund for a total of USD56,241, besides the projects 2026-02, 2026-03, 2026-06, and the continued project 2024 on VOCs which are to be co-financed by Japan"*. In addition, in its Decisions (EANET/IG27/12/ Annex 2), the IG27 decided to: *"Approve the 11 EANET Proposed Project Plans in 2026, considering the allocation of sufficient funds."*

4. This document provides, first, the Summary of the Budget for EANET Projects in 2026 (**Attachment 1**); and second, the Progress on EANET Projects in 2026 (**Attachment 2**).

II. ACTIONS REQUIRED

5. IG28 is invited to review and may wish to discuss, consider, provide guidance, and endorse the report, as appropriate.

Attachment 1: Summary of the Budget of the EANET Projects in 2026

Table 1.1 Summary of the Budget of the EANET Projects Initiated in 2026

Unit: USD

Newly Proposed Project Activities		**Project leads and Co-leads**	**Project Fund (PF)**	**Co-finance**		**PFHF[1] (Project Fund Holder Fee) covered by PF**	**Total Budget in 2026**
				Amount	**Organization, PCs**		
Project Activity (2026-02)	Fellowship for building leadership in Atmospheric Environment and Air Quality Management in East Asia	NC	22,000	22,000 39,000	Ministry of the Environment, Japan (MOEJ) Fudan Univ, China	3,000	86,000
Project Activity (2026-03)	Collaboration of Technical and Training (TNT) and capacity building program for personnel of the Participating Countries on monitoring	NC, The National Institute of Environmental Research (NIER), Republic of Korea	17,000	17,000 77,700	Ministry of the Environment, Japan (MOEJ) NIER, R. Korea	3,000	114,700
Project Activity (2026-06)	Methodological Study on PM2.5 Source Identification and Capacity Enhancement in EANET with Emphasis on Southeast Asia	NC	18,000	6,000 15,000	Ministry of the Environment, Japan (MOEJ) JICA, Japan	3,000	42,000
Project Activity (2026-07)	Strengthening EANET Capacity in Financing Strategies for Project Planning and Advanced Methods for Monitoring of Air Pollution and Emissions	Pollution Control Department of Thailand, Clean Air Asia	29,995	269,127	CCAC	3, 000	302,122

Newly Proposed Project Activities		**Project leads and Co-leads**	**Project Fund (PF)**	**Co-finance**		**PFHF[1] (Project Fund Holder Fee) covered by PF**	**Total Budget in 2026**
				Amount	**Organization, PCs**		
Project Activity (2026-09)	Enhancing Regional Understanding of PM2.5 Pollution Using Integrated Monitoring for EANET Countries	Institute for Environment and Development (LESTARI), Universiti Kebangsaan Malaysia	28,000	2,000	Universiti Kebangsaan, Malaysia	3,000	33,000
Project Activity (2026-10)	International Training on Air Quality Improvement for Government Officials from South and Southeast Asia	Mahidol University, Thailand and National Environment Agency, Singapore Network Center (NC) for the EANET	7,000	65,600	Mahidol University, Thailand	3,000	75,600
Project Activity (2026-11)	Knowledge exchange and capacity strengthening on sustainable agricultural practices for clean air in Mekong region	Thailand Environment Institute (TEI), Thailand Hub of Talents of Air Pollution and Climate (HTAPC)	0	46,000	TEI, HTAPC, Thailand	0	46,000
Project Activity (2026-12)	Strengthening capacity on air quality legislation: Capacity building workshop on Law and Air Quality for EANET	United Nations Environment Programme (UNEP)	0	8,000	UNEP	0	8,000
Total Amount Confirmed by Sponsors			121,995	567,427		18,000	707,422

[1] Project Fund Holder Fee means additional personnel cost: 3,000 USD
3,000 USD = 6,000 USD/Man/Month (PFH's personnel cost) * 0.5 Man/Month (1 Man for 10 days, half Month)

Table 1.2 Summary of the Budget of the Continued EANET Projects in 2026

Unit: USD

Continued Project Activities		**Project leads and Co-leads**	**Project Fund (PF)**	**Co-finance and in-kind**		**PFHF[2] (Project Fund Holder Fee) covered by PF**	**Total Budget in 2026**
				Amount	**Organization, PCs**		
Project Activity (2025-11)	Promoting VOCs related Capacity Building in the EANET	PL: Ministry of the Environment, Japan (MOEJ) Co-PL: ・Air Quality Management Section, Environmental Quality and Management Division (AQMS-EQMD), Environmental Management Bureau (EMB), Department of Environment and Natural Resources (DENR), The Philippines ・German-Mongolia Institute for Resources and Technology, Mongolia ・Institute of Meteorology, Hydrology, Environment and Marine Sciences (IMHEMS), Ministry of Agriculture and Environment (MAE), Viet Nam ・General Directorate of Environmental Protection, Ministry of Environment, Cambodia	50,000	50,000	Ministry of the Environment, Japan (MOEJ)	3,000	103,000
		Total	50,000	50,000		3,000	103,000

[2] Project Fund Holder Fee means additional personnel cost: 3,000 USD
3,000 USD = 6,000 USD/Man/Month (PFH's personnel cost) * 0.5 Man/Month (1 Man for 10 days, half Month)

Attachment 2: Progress of EANET Projects in 2026

Table 2 Progress of EANET Projects in 2026

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
NC	**Project (2026-02)**: Fellowship for building leadership in Atmospheric Environment and Air Quality Management in East Asia	• The Research Fellowship program was implemented at ACAP and Fudan Univ. in July and August. The online discussions took place before the in-person research activity. • Through this program, the fellows, who represent the next generation of researchers and government officials responsible for the future operation of EANET, have strengthened their leadership while advancing their competencies in research and evidence-based policymaking.	• The invitation letter was issued to NFPs on 12 Feb. 2026. • The Selection Committee was convened, and three final candidates were selected for the research fellowship. • The applicants from Mongolia, R. of Korea, and Russia have been selected. • The online kick-off meeting was participated by research fellows and supervisors of Fudan University. and the NC was held on 19 May. • The three research fellows conducted research on their respective themes at Fudan University for three weeks and at the NC for four weeks. They also attended a meeting, where they presented their research plans. • The completion report for the participation of fellowship program will be submitted to the NC by the end of year of 2026.	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
NC NIER (R. of Korea)	**Project (2026-03):** Collaboration of Technical and Training (TNT) and capacity building program for personnel of the Participating Countries on monitoring	• Trainees from Participating Countries received individual training in May 2026. • Through this training, trainees deepen the knowledge closely related to their monitoring and laboratory work, data evaluation and reporting.	• 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 1st session of training was conducted from 10 to 22 May successfully and the trainees from Indonesia, Malaysia, Myanmar, and Thailand have participated in the program. • The 2nd session of the training was conducted from 12 to 23 October, and the trainees from China, Philippines, Thailand, and Viet Nam are participated in the program.	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
NC	**Project (2026-06):** Methodological Study on PM2.5 Source Identification and Capacity Enhancement in EANET with Emphasis on Southeast Asia	• Skilled local stakeholders, equipped with the knowledge and technical abilities needed to monitor PM2.5 levels and conduct source apportionment independently. • Information on sources of PM2.5, including quantitative contributions from each source type and insights into seasonal and regional variations.	• Literature review of existing PM2.5 measurement techniques, including chemical speciation and sampling protocols was conducted in the 1st half of 2026. • Capacity building of PM2.5 components measurement, data analysis and other monitoring was held in Cambodia from June 8 to June 12. • Joint workshop on Air Pollution Policy Based on PM2.5 Source Information co-organized by JICA SATREPS was held on June 12 to share information on sources of PM2.5 and utilization of source apportionment to inform air pollution policy. • Activities in 2026 and draft contents of technical documents were introduced at SAC 16 in October.	• 2027 activities are planned according to the implementation status in 2026..

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
Pollution Control Department of Thailand, Clean Air Asia, Asian Institute of Technology	**Project (2026-07):** Strengthening EANET Capacity in Financing Strategies for Project Planning and Advanced Methods for Monitoring of Air Pollution and Emissions	**Expected Outcome:** Government officials and technical staff of the EANET Participating Countries are able to successfully secure additional funding for air quality projects by 2030, with focus on, but not limited to, advanced monitoring of air quality and climate pollutants to inform actions and implement solutions. **Expected Output:** • Presentation materials on guidance in developing project proposals • Materials and report on technical training on integrated analysis of air quality, emissions, and health data **Activities:** **Project Inception Meeting** Conduct an online project inception meeting with EANET Secretariat within the last week of October 2026 **Activity 1 Project Planning and preparation** Activity 1.1 Preparation of	• A donor roundtable event for Lower Mekong Countries was successfully conducted during the 2026 Better Air Quality Conference. Preliminary project ideas for the subregion were identified which can inform project pitch presentations for Thailand, Lao PDR, and Cambodia. Insights from funders were also collected which can inform the online sessions. • A stakeholder consultation workshop was conducted in August 2026 at Vientiane, Lao PDR to discuss the integration of air quality and health information on the Lower Mekong near real-time air quality decision-support platform and prioritize project opportunities in the Lower Mekong Region. • A project proposal on enabling the scale up of sustainable crop residue management and no-burn agriculture for cleaner air in the Lower Mekong region is being developed, which includes strengthening the	• Requested guidance on the coordination mechanism for official EANET participation in project activities

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
		presentation materials for the online training sessions Activity 1.2 Delivery of two (2) half-day online sessions, one in November and one in December 2026, for EANET countries to develop air quality project proposals and engage in project planning and financing discussions at the national or sectoral level Training Objectives: a. Introduce project objectives, activities, timelines, and expectations, including preparation for donor engagement. b. Build the capacity of EANET participating countries to access external financing for air quality actions strengthening skills in project concept development and proposal presentation preparation, and interface with donors. c. Support participating countries in developing a clear and funder-	capacity of Lower Mekong national and local governments on using air quality and emissions data to inform planning, prioritization, and monitoring crop residue management and no-burn interventions. • Activity 2 is moved to Vientiane, Lao PDR in January 2027 following the recommendation of the Thailand National Focal Point to avoid holidays across the region and maximize participation of all national focal points. The availability of Lao PDR to host the workshop during the fourth week of January 2027 is confirmed.	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
		ready project proposal presentation that articulates priority air quality issues, proposed interventions, indicative budget scale, and expected air quality, climate, and health co-benefits. Activity 1.3 Provision of feedback to the draft proposal presentations through second online session in December 2026 **Activity 2 Technical training on integrated analysis of air quality, emissions, and health data** Activity 2.1 Preparation of materials and logistics for the two (2) day technical training on 26-27 January 2027 in Vientiane, Lao PDR as agreed with partners. Activity 2.2 Delivery of the training Activity 2.3 Completion of the Training Report		

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
Institute for Environment and Development (LESTARI), Universiti Kebangsaan, Malaysia	**Project (2026-09)**: Enhancing Regional Understanding of PM2.5 Pollution Using Integrated Monitoring for EANET Countries	• **Expected output:** A step-by-step SOP document detailing deployment procedures, maintenance schedules, calibration protocols, data management practices, and troubleshooting guidance for Clarity Movement monitoring units.	• 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.	
Mahidol University, Thailand and National Environment Agency, Singapore NC	**Project (2026-10)**: International Training on Air Quality Improvement for Government Officials from South and Southeast Asia	• Participants have gained a clearer understanding of how to manage and reduce air pollution effectively. • Participants have learned practical methods and tools for monitoring air quality through hands-on experience. • Participants have built connections with others and developed a network for ongoing collaboration.	The implementation is under pending and needs to listen to government's further guidance.	Due to energy security concerns and rising global energy prices, the Royal Thai Government introduced energy-saving measures for public agencies. These measures include limiting non-essential overseas travel, overseas training programs, and study tours. Participation in important international meetings remains permitted on a case-by-case basis, while

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
				agencies are encouraged to use virtual meetings and conduct training domestically whenever possible.

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
Thailand Environment Institute (TEI) and Thailand Hub of Talents of Air Pollution and Climate (HTAPC)	**Project (2026-11)**: Knowledge exchange and capacity strengthening on sustainable agricultural practices for clean air in Mekong region	**Expected Outcome**: Technical officers and policy makers of EANET participating countries will have increased understanding and capacity on sustainable agricultural practices for clean air **Expected Output**: Report on the knowledge exchange and capacity strengthening on sustainable agricultural practices for clean air in Mekong region **Activities:** • Activity 1: Awareness raising workshop on sustainable agricultural management practices • Activity 2: Knowledge sharing event on development of risk map for forest fires • Activity 3: Capacity building activity to support scaling up of sustainable agricultural management practices	**Policy & International Collaboration** • **Jan 2026**: 2nd Joint Task Force Meeting – CLEAR Sky Strategy Joint Plan of Action 2024–2030: Trilateral meeting reviewing fire/haze situation updates, adoption of Joint Task Force TOR, proposal for Technical Working Group, and discussion on next steps. Countries engaged: Thailand, Lao PDR, Myanmar. Venue: Vientiane, Lao PDR • **Jan 2026**: Stakeholder Consultation – Nan Province & Muang Ngern, Lao PDR: Discussion with local authorities on cross-border cooperation for open burning and PM2.5 reduction. Countries engaged: Thailand, Lao PDR. Venue: Nan Province, Thailand & Muang Ngern, Lao PDR • **Feb–Mar 2026**: Chiang Tung Meeting – Myanmar Border Military & Partners: Discussion and provision of forest fire monitoring equipment; proposal for fire risk mapping sub-working group in Myanmar. Countries engaged: Thailand, Myanmar. Venue: Chiang Tung, Shan State, Myanmar. • **March 2026**: 3-City Partnership Meeting (Chiang Rai–Bokeo–	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
			Xayaburi): Trilateral meeting declaring joint intent to address transboundary haze; exchange of action plans and hotspot monitoring cooperation. Countries engaged: Thailand, Lao PDR. Venue: Chiang Rai Province, Thailand. • **Jun–Aug 2026**: Completion of Phase 1 and approval of Phase 2: Phase 1 of the project "Development of a Collaborative Mechanism to Drive the Implementation of the CLEAR Sky Strategy for Transboundary Haze Pollution Reduction" was concluded, and the Phase 2 proposal was developed and approved for funding by the National Research Council of Thailand (NRCT). Countries engaged: Thailand, Lao PDR, Myanmar. • **Sep 2026**: CLEAR Sky Strategy: A Green Tech Conference Towards A Haze-Free ASEAN: High-level conference co-organized by the Department of ASEAN Affairs, Ministry of Foreign Affairs, the Ministry of Natural Resources and Environment (MoNRE), and TEI on 30 September 2026, chaired by the Assistant Minister of Foreign	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
			Affairs of Thailand, with the Permanent Secretaries of the environment ministries of Thailand, Lao PDR, and Myanmar leading their delegations. Over 120 participants from ASEAN Member States, dialogue partners, the private sector, academia, and civil society attended. TEI presented "Innovation and Technology-Enabled Collaboration for Transboundary Haze Management" which included "Air4Mekong" common platform for air quality information and Fire Risk Map covering Thailand, Lao PDR, and Myanmar, and an exhibition on paired-city development and the collaboration mechanism to drive the CLEAR Sky Strategy Joint Plan of Action 2024–2030. Countries engaged: Thailand, Lao PDR, Myanmar, and other ASEAN Member States. Venue: Ministry of Foreign Affairs, Bangkok, Thailand. **Capacity Building & Knowledge Exchange** • **Dec 2025 – Jan 2026**: Study Visit & Capacity Building – Tachileik	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
			Community Leaders: Exchange on open burning reduction, forest fire management, and eco-friendly livelihood options; field visits to Doi Tung Development Project and Zero Waste Village. Countries engaged: Thailand, Myanmar. Venue: Mae Sai & Mae Fah Luang Districts, Chiang Rai, Thailand. • **March 2026**: Workshop on GAP Zero Burning & Traceability System (Lao PDR): Capacity building for Lao government officials on burn-free agriculture (GAP Zero Burning), agricultural traceability, and environmentally friendly supply chains. Countries engaged: Thailand, Lao PDR. Venue: Luang Prabang, Lao PDR. (24–26 March 2026). • **May 2026**: Workshop on GAP Zero Burning & Traceability System (Myanmar): Study visit to model sites in Chiang Rai — biochar production, mushroom cultivation from corn husks; sharing of traceability and air quality roadmap development. Countries engaged: Thailand, Myanmar. Venue: Chiang Mai & Chiang Rai, Thailand. (19–21 May 2026). **Community & Network Activities** • **Jan 2026**: Kick-off Event: Thai–Myanmar Cross-Border Firebreak	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
			Construction & Paired-City Cooperation Meeting (Mae Sai–Tachileik): Joint firebreak construction and meeting to declare joint commitment on transboundary haze management. Countries engaged: Thailand, Myanmar. Venue: Mae Sai District, Chiang Rai, Thailand. • **Feb 2026**: Community Open Burning Reduction Activity – Ban Ju Ji Village, Wawi Sub-district: Establishment of Community Compost Bank; practical training on compost production from corn husks and crop residues; expansion to 250 rai of corn farms. Countries engaged: Thailand. Venue: Ban Ju Ji, Wawi Sub-district, Mae Suai District, Chiang Rai, Thailand. • **March 2026**: Mushroom Cultivation Workshop from Corn Husks & Cobs: Practical training for 30 community leaders and farmers from Wiang Kaen District on mushroom cultivation as agricultural waste valorization to reduce open burning. Countries engaged: Thailand. Venue: Ban Pa Jan, Wiang Pa Pao District, Chiang Rai, Thailand. • **Apr 2026**: MOU Signing Ceremony – 'Reduce and Stop Burning for Clean Air' (Mae Fah Luang & Mae Sai Districts): MOU signed with 44 partner organizations to promote burn-free	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
			agriculture and sustainable agricultural waste management. Countries engaged: Thailand. Venue: Mae Fah Luang & Mae Sai Districts, Chiang Rai, Thailand. **Technology & Data Platform Development** • **Jul 2025-Mar2026**: Fire Risk Map Development (Phase 1 & 2): GIS-based fire risk analysis using hotspot data, land use, and burned area datasets; identification of high-risk clusters in northern Thailand (Chiang Rai, Mae Hong Son, Tak). Countries engaged: Thailand, Lao PDR, Myanmar. Venue: Bangkok, Thailand. • **Sep 2026**: Launch of the Air4Mekong Common Platform and Fire Risk Map: Video presentation of the Air4Mekong joint air quality and haze monitoring platform and the Fire Risk Map for Thailand, Lao PDR, and Myanmar, launched at the CLEAR Sky Strategy Green Tech Conference with support from NRCT. Countries engaged: Thailand, Lao PDR, Myanmar. Venue: Bangkok, Thailand. **Planned Activities (Phase 2, 12 months)** ***Policy & International Collaboration*** • Support Myanmar in drafting its	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
			National Action Plan for Air Quality Management, and Lao PDR in developing a Roadmap to implement the CLEAR Sky Strategy Joint Plan of Action. • Organize exchange meetings to support data sharing and collaboration mechanisms in the target areas (Chiang Rai and Nan, Thailand; Tachileik, Myanmar; Paktha (Bokeo) and Muang Ngern (Xayaburi), Lao PDR). • Exchange experiences in enforcing transboundary haze laws and measures from Singapore and Indonesia, and in developing the Thailand Clean Air Act, to share with Lao PDR and Myanmar. ***Capacity Building & Knowledge Exchange*** • Build capacity of relevant officers on weather and fire-risk forecasting, sustainable and burn-free agriculture, and the trilateral firefighting network, and support Task Force meetings under the CLEAR Sky Strategy. • Exchange experiences and conduct study visits to strengthen the 4P (Public-Private-People Partnership) collaboration mechanism for reducing open burning. • Establish an informal network with researchers from Cambodia to explore approaches to open	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
			burning management in Cambodia. ***Community & Network Activities*** • Communicate with and engage agencies across environment, health, agriculture, industry, forestry, meteorology, forest fire management, and law enforcement on transboundary haze. • Engage the private sector and civil society, including networks in neighboring countries, in implementing transboundary haze policies. • Scale up good practices for reducing open burning in target provinces through sustainable agriculture, soil and water conservation, and agricultural product standards, targeting 200 farmer leaders and 10 communities. • Share lessons learned from Thailand's Clean Air Councils (Sapha Lom Haijai) with Myanmar and Lao PDR. ***Technology & Data Platform Development*** • Further develop the Air4Mekong common platform to link with burning traceability and fire tracking systems.	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
UNEP and the Secretariat for the EANET	**Project (2026-12)**: Strengthening capacity on air quality legislation: Capacity building workshop on Law and Air Quality for EANET	**Expected Outcome**: Technical officers and policy makers of EANET participating countries will have increased capacity to develop or improve ambient air quality legislation **Expected Output**: Report on the capacity building workshop on Law and Air Quality for EANET **Activities:** **Activity 1. Planning phase for the Capacity building workshop on Law and Air Quality for EANET.** This will include development of the concept note and programme for the capacity building workshop. Considering available funds, an online format for the workshop will be utilized. This will also include content development and speaker and participant invitations. An event page will also be created in the EANET website. Some of the potential focus areas could include: • Guide on Ambient Air Quality Legislation - Air Pollution Series • Regulating Air Quality: the First Global Assessment of Air Pollution Legislation - Air Pollution Series • Introductory Course on the	**Jan-Dec 2026**: • The Secretariat and UNEP Law Division have conducted planning meetings to prepare the capacity building workshop. • A survey was addressed to the Participating Countries to assess the specific needs to be covered by the Law and Air quality capacity building workshop and sent by email on 17 August 2026. • It was decided to organize the capacity building workshop as part of the EANET regional awareness workshop held on 7 September 2026 in Seoul, Republic of Korea, in partnership with NAIR, UNEP, ESCAP, and NEACAP, to maximize resources and the presence of participants. • In addition, the content of the Law and Air Quality workshop was also included and further developed in UNEP's Emission Inventory (EI) training held in Seoul, Republic of Korea, from 8 to 11 September. Some EANET participants have joined the EI training in 2026. • A webpage to promote the event was prepared on EANET website. • A news story was published on EANET website to summarize the outcome of the event.	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
		International Legal Framework on Transboundary Air Pollution **Activity 2. Delivery of the Capacity building workshop on Law and Air Quality for EANET**. This will include delivery of the lecture presentations including discussions with experts and practitioners. A report summarizing the main outcome of the online workshop will also be developed, including potential areas for follow-up.		
Ministry of the Environment, Japan (MOEJ)	**Project (2025-11):** Promoting VOCs related Capacity Building in the EANET	Technical officers from Participating Countries have further strengthened their capacity to independently conduct VOC monitoring and the assessment of VOC characteristics, source attribution and ozone formation. through field implementation in the Philippines, Mongolia and Cambodia. The Technical Training Guidance for VOC Monitoring under EANET has been prepared through the establishment of the drafting committee, assignment of lead authors and preparation of draft chapters. The project has strengthened	Feb.–Mar. 2026: Winter VOC monitoring and capacity-building activities were conducted in Ulaanbaatar, Mongolia. Trained local technicians independently implemented the monitoring campaign, including the intercomparison of sorbent tubes, charcoal tubes and passive samplers under high-concentration winter conditions, as well as the investigation of VOC sources and their contribution to $PM_{2.5}$. March: The EANET VOC Project was presented through a poster at the Better Air Quality (BAQ) Conference 2026 in Bangkok, Thailand. Jun. 2026: VOC monitoring capacity-	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
		technical collaboration among Participating Countries and promoted harmonized VOC monitoring methodologies within EANET.	building activities were initiated at the EANET monitoring site in Phnom Penh, Cambodia. VOC and ozone monitoring are being conducted by trained local technicians simultaneously to investigate ambient VOC levels and their contribution to ozone formation. Jan.–Jun. 2026: Lead authors for the Technical Training Guidance for VOC Monitoring under EANET were assigned. Drafting of each chapter has commenced and several draft chapters have already been received. 30 Jun. 2026: The progress of the Technical Training Guidance for VOC Monitoring under EANET was presented at the 4th Meeting of the Task Force on Monitoring and Assessment of Atmospheric Environment, and comments from Task Force members were collected. June to September 2026: The capacity building of VOC filed monitoring has been conducted at Phnom Penh site in Cambodia during 22 June to 14 July and Ulaanbaatar sites in Mongolia during 10 to 19 September by local colleagues. August 2026: The Drafting Committee Meeting for the Technical Training Guidance for VOC Monitoring under EANET has been held in Niigata,	

BY	ACTIVITY	OUTPUT	IMPLEMENTATION STATUS	REMARKS
			Japan, in 3 to 7 August 2026 to review the first draft and discuss further revisions. October 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. November 2026: The annual meeting and workshop of VOC project has been held in CRAES, Beijing, China from November 3 to 5. November to December 2026: The capacity building of VOC monitoring and measurement is planned to conduct at Hanoi site in Vietnam, and Phnom Penh site and laboratory at MoE in Cambodia in December 2026.	