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

DRAFT ANNUAL REPORT OF THE EANET PROJECTS (AREP) AND DRAFT ANNUAL REPORT OF EANET PROJECT FUND (AREPF) IN 2025

THE ANNUAL REPORT OF EANET PROJECTS (AREP) IN 2025

I. INTRODUCTION

1. The EANET Project Fund and Project Guidelines were first adopted by the 23rd Intergovernmental Meeting on the EANET (IG23) in November 2021 and later revised and adopted by the Participating Countries on 13 December 2024.

2. The Guidelines indicate in para 4.4 that the Project Fund Holder: "*with support from SEC and NC, will prepare an Annual Report of EANET Projects (AREP) and an Annual Report of EANET Project Fund (AREPF) and submit them to the IG for discussion, further guidance, and endorsement annually. The AREP and AREPF are submitted to the SAC prior to the consideration and endorsement of the IG every year. The AREP includes a summary status of preparation, approval, implementation, and completion of the ongoing and Projects under preparation."*

II. THE ANNUAL REPORT OF EANET PROJECTS (AREP) IN 2025

3. In general, the activities of the EANET Projects were in accordance with the Work Programme and Budget of the EANET in 2025.

4. The Draft Annual Report of EANET Projects (AREP) in 2025 includes in Table 1.1 EANET Projects in 2025 output, implementation and completion status for 8 projects in 2025, and in Table 1.2 the actual expenditure of EANET Projects in 2025.

III. ACTIONS REQUIRED

5. The Twenty-eighth Session of the Intergovernmental Meeting (IG28) on the EANET is invited to review the AREP in 2025 and may wish to discuss, consider, provide guidance, and endorse the report, as appropriate.

Table 1.1 EANET Projects in 2025 Output, Implementation and Completion Status

Project Lead	Activity	Output	Implementation/Completion Status	Remarks
NC	**Project Activity (2025-04)**: Strengthening Monitoring and Discussion on Nitrogen Cycle and Management within the EANET	• Online seminar before UNEA7 (December 2025) • Promotion of discussion on the EANET's contribution to discussion on nitrogen cycle and its management	• The Sustainable Nitrogen Management Seminar 2025 – Accumulation of nitrogen data in EANET, the EANET Project Fund Activity 2025-04, was convened to discuss the accumulation and utilization of nitrogen data. • The seminar was held online on December 22, 2025, from 13:00 to 17:00 (UTC+7), with 58 participants attending out of 82 registered. • Importance of ammonia monitoring was highlighted.	
NC NIER (R. of Korea)	**Project Activity (2025-05):** The 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 April and October 2025. • Through this training, trainees deepened their knowledge closely related to their monitoring and laboratory work, data evaluation and reporting.	• The invitation letter was issued to NFPs on 15 Jan 2025. • The selection committee was held on 21 Feb. • The applicants from Cambodia, Lao PDR, Malaysia, and Mongolia for the 1st session and China, the Philippines, Russia, and Thailand for the 2nd session were selected. • The announcement letter for the selected trainees was issued to NFPs on 25 Feb. • The 1st session took place from April 14 to 18 in Japan and from April 21 to May 2 in R. of Korea. • The 2nd session took place from September 25 to October 2 in R. of Korea and from October 6 to 10 in Japan.	
NC	**Project Activity (2025-07)**: Seminar on utilizing Satellite Monitoring including access to DSS	• Promotion of discussion on the utilizing satellite monitoring data including DSS issue.	• The seminar was held on 12 December 2025 in an online format.	
Project Lead	**Activity**	**Output**	**Implementation/Completion Status**	**Remarks**
Lao PDR	**Project Activity (2025-09)**: Sharing information on early warning for local and regional air pollution for the Mekong sub-region.	• Regional workshop and consultation meetings on early warning for local and regional air pollution for Mekong sub-region.	• The workshop was held on 23 October 2025, in Lao PDR in a hybrid format.	
NC IGCE (Russia) EMB	**Project Activity (2025-10)**: Studies on the effects of atmospheric deposition on ecosystems, from a	• Data on atmospheric deposition and stream water including the flux at the Kajikawa catchment site (KJK) until summer 2025	• Field surveys in KJK have been finished at the end of June 2025. • Research outputs from Japanese sites were presented in the *International Symposium on Long-Term Monitoring*	

(Philippines)	catchment scale to a regional scale as a methodological study	• Scientific publications at KJK and/or the Lake Ijira catchment (IJR) • Presentation at international conferences • Data analysis of catchment sites in the Philippines and Russia	*and Investigation of Rice Paddy and Forest Ecosystems for Plant and Soil Responses to Climate Change (LTMI of RP&FE)* from August 25 to 29, 2025, in Tsuruoka, Yamagata, Japan. • Technical meetings with IGCE, Russia and EMB, Philippines, were held twice in July and August, respectively, to discuss data analysis of catchment sites in these countries.	
MOEJ NC EMB (Philippines) GMIRT (Mongolia)	**Project Activity (2025-11)**: Promoting VOCs related Capacity Building in the EANET	• Establish VOCs measurement methodology in Ulaanbaatar and Manila. • Develop the air quality guideline including VOCs in the Philippines. • Draft Capacity Building Materials, including VOCs management Elements/cases and training Material of VOCs. • Provide VOCs related policy suggestion to Ulaanbaatar and Manila.	• The NC has summarized the achievements of project in 2024 and confirmed some of important schedules for the activities in 2025 with consultation with the technical supporter organization, Center for Environmental Science in Saitama (CESS), Japan. • The VOC training and Advisory Group (AG) meeting was held at Gwangju City, Republic of Korea from 14th to 18th October in collaboration with Korean Society for Atmospheric Environment (KOSAE). • Capacity building of VOCs monitoring has been conducted in Manila, the Philippines from 17th to 21st February. This mission conducted an intensive sampling campaign for the evaluation of various VOCs monitoring methodologies. Experts from NC and CESS provided on-site training for Environmental Management Bureau (EMB) staff in sampling and measuring VOC samples. The sample analysis has been completed by ACAP, CESS and EMB respectively. • The activities were reported in the second meeting of Task Force on Monitoring and Assessment of Atmospheric Environment (TFAE) on 23rd May. • The capacity building of VOC monitoring at two shoes factories in Cambodia is conducted from 18th to 21st August. • The capacity building of VOC monitoring at CLEM site and GMIT site in Ulaanbaatar, Mongolia is conducted from 19th to 28th August. • A special event is held on 1st September at EMB, Manila, the Philippines. Specialists on the VOCs monitoring and analysis are invited to deliver presentations for EMB staff.	

NC Fudan University (China)	**Project Activity (2025-12)**: Fellowship for building leadership in Atmospheric Environment and Air Quality Management in East Asia	• The Fellowship Program was implemented at ACAP and Fudan Univ. in July and August. The online discussions were carried out before the in-person research activity.	• The invitation letter was issued to NFPs on 20 January 2025 • The selection committee was held on 10 March. • The five applicants from Indonesia, Lao PDR, Malaysia, Mongolia, and Vietnam have been selected. • The announcement letter for the selected fellows was issued to NFPs on 31 March. • The online kick-off meeting participated by research fellows and supervisors of Fudan Univ. and ACAP was held on 21 April. • The research fellows attended the hybrid meeting and presented their research plans on July 7.	

Table 1.2 Actual Expenditure of EANET Projects in 2025

Project No.	Project Title	Project Lead	Budget Sources (US$)			Expenditures (US$)			In-kind Contribution from Contributors
			EANET Project Fund	Co-finance: Financial Contribution	Total	Personnel Cost	Direct Expenses	Total	
2025-04	Strengthening Monitoring and Discussion on Nitrogen Cycle and Management within the EANET	NC	4,500		4,500	4,500	286	4,786	
2025-05	The collaboration of Technical and Training (TNT) and capacity building program for personnel of the Participating Countries on monitoring	NC NIER (R. of Korea)	17,000	17,000 from Japan 77,700 NIER	111,700	21,000	11,182 77,700 NIER	109,882	NIER
2025-07	Seminar on utilizing Satellite Monitoring including access to DSS	NC	4,500		4,500	4,500		4,500	
2025-09	Sharing information on early warning for local and regional air pollution for the Mekong sub-region	Natural Resource and Environment Research Institute, Ministry of Natural Resources and Environment, Lao PDR	5,000	5,000 from Japan 16,000 ESCAP	26,000	5,000	2,473 16,000 ESCAP	23,473	ESCAP

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			EANET Project Fund	Co-finance: Financial Contribution	Total	Personnel Cost	Direct Expenses	Total	
2025-10	Studies on the effects of atmospheric deposition on ecosystems, from a catchment scale to a regional scale as a methodological study	Project Lead: NC Co-Project Lead: • Institute of Global Climate and Ecology, Russia • Environmental Management Bureau (EMB), DENR, Philippines	20,650	20,650 from Japan 24,000 JSPS	65,300	11,100	31,566 24,000 JSPS	66,666	JSPS
2025-11	Promoting VOCs related Capacity Building in the EANET	Project Lead: Ministry of the Environment, Japan (MOEJ) Co-Project Lead: • Air Quality Management Section, Environmental Quality and Management Division (AQMS-EQMD), Environmental Management Bureau (EMB), Department of Environment and	58,000	58,000 from Japan 2,900 from Philippines	118,900	27,000	52,039	79,039	Korean Society for Atmospheric Environment (KOSAE)

Project No.	Project Title	Project Lead	Budget Sources (US$)			Expenditures (US$)			In-kind Contribution from Contributors
			EANET Project Fund	Co-finance: Financial Contribution	Total	Personnel Cost	Direct Expenses	Total	
		Natural Resources (DENR), The Philippines • German-Mongolian Institute for Resources and Technology, Mongolia							
2025-12	Fellowship for building leadership in Atmospheric Environment and Air Quality Management in East Asia	NC Fudan University, China	20,500	20,500 from Japan 42,000 Fudan Univ.	83,000	21,000	18,827 42,000 Fudan Univ.	81,827	Fudan Univ.
Total			130,150	283,750	413,900	94,100	276,073	370,173	

Note: The "Budget Sources" & "Expenditures" columns do not include the "Cost of Project Fund Holder."

THE ANNUAL REPORT OF EANET PROJECT FUND (AREPF) IN 2025

I. INTRODUCTION

1. The EANET Project Fund and Project Guidelines were first adopted by the 23rd Intergovernmental Meeting on the EANET (IG23) in November 2021 and later revised and adopted by the Participating Countries on 13 December 2024.

2. The Guidelines indicate in para 4.4 that the Project Fund Holder: "*with support from SEC and NC, will prepare an Annual Report of EANET Projects (AREP) and an Annual Report of EANET Project Fund (AREPF) and submit them to the IG for discussion, further guidance, and endorsement annually. The AREP and AREPF are submitted to the SAC prior to the consideration and endorsement of the IG every year. The AREP includes a summary status of preparation, approval, implementation, and completion of the ongoing and Projects under preparation."*

II. THE ANNUAL REPORT OF EANET PROJECT FUND (AREPF) IN 2025

3. In general, the activities of the EANET Projects were in accordance with the Work Programme and Budget of the EANET in 2025.

4. In line with V. EANET Project Fund, para 7 of the EANET Project Fund and Project Guidelines: "*The PL can consider utilizing some parts of the assets of the EPF in preparing the Project Plan in consultation with the PFH and the NFPs*".

5. The AREPF in 2025 includes three tables:
   a) Table 2-1 shows the actual contribution for EANET Project Fund in 2025, with a grand total of **USD 192,141**.
   b) Table 2-2 shows the status of funding from EANET Project Fund to the Implementation Projects in 2025, with **USD 105,771** of total EANET Project Fund expenditure.
   c) Table 2-3 shows the actual balance of EANET Project Fund as of the end of Fiscal Year 2025, with a total of **USD 86,370** remaining in the EANET Project Fund.

III. ACTIONS REQUIRED

6. The Twenty-eighth Session of the Intergovernmental Meeting (IG28) on the EANET is invited to review the AREPF in 2025 and may wish to discuss, consider, provide guidance, and endorse the report, as appropriate.

Table 2-1 Actual Contributions for EANET Project Fund in 2025

Name of Contributor	Monetary Contribution (US$)	Status (Pledged/ Confirmed/ Remitted)	Remarks
Participating Countries Total	**151,150**		
Japan	151,150	Remitted	
Non-Participating Countries Total	**0**		
Partner Organizations	**0**		
Others	**0**		
Transfer from EANET Fund	0		
Transfer from EANET NC Core	0		
Sub Total	**151,150**		
Carried Over from Previous Year	**40,991**		
Earned interests			
Grand Total	**192,141**		

Table 2-2 Actual Expenditure of EANET Project Fund in 2025

Project No.	Project Title	Allocated amount for the Project (WPB2025) (US$)	Actual Expenditure for the Project (US$)	Cost for PFH (US$)	Total EPF Expenditure (US$)	Remarks
2025-04	**Strengthening Monitoring and Discussion on Nitrogen Cycle and Management within the EANET**	**7,500**	**4,500**	**3,000**	**7,500**	Actual Expenditure was $4,786, and NC covered the shortfall of $286.
2025-05	**The collaboration of Technical and Training (TNT) and capacity building program for personnel of the Participating Countries on monitoring**	**20,000**	**15,182**	**3,000**	**18,182**	
2025-07	**Seminar on utilizing Satellite Monitoring including access to DSS**	**7,500**	**4,500**	**3,000**	**7,500**	
2025-09	**Sharing information on early warning for local and regional air pollution for the Mekong sub-region**	**8,000**	**2,473**	**3,000**	**5,473**	
2025-10	**Studies on the effects of atmospheric deposition on ecosystems, from a catchment scale to a regional scale as a methodological study**	**23,650**	**20,650**	**3,000**	**23,650**	Actual Expenditure was $22,016, and NC covered the shortfall of $1,366.
2025-11	**Promoting VOCs related Capacity Building in the EANET**	**61,000**	**18,139**	**3,000**	**21,139**	
2025-12	**Fellowship for building leadership in Atmospheric Environment and Air Quality Management in East Asia**	**23,500**	**19,327**	**3,000**	**22,327**	
Total		**151,150**	**84,771**	**21,000**	**105,771**	

Table 2-3 Balance of the EPF as of the end of Fiscal Year 2025

Item	Revenue (US$)	Expenditure (US$)	Remarks
Carried over from 2024	**40,991**		
Actual Contributions	**151,150**		
Expenditures for Project Activities		**84,771**	
Cost of Project Fund Holder		**21,000**	
Interest Earned			
Loss/Gain (Exchange Rate)			
Total Revenue	**192,141**		
Total Expenditure		**105,771**	
Balance at the End of Fiscal Year	**86,370**		