EANET/IG28/8/1/P/REV

AGENDA ITEM 8/1/P
Work Programme and Budget of the EANET Core Activities in 2027

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 (Hybrid)

INTRODUCTION

- The Draft **Work Programme and Budget for Core Activities in 2027** is in line with the Medium-Term Plan (MTP) for the EANET (2026-2030).

- The Draft Work Programme and Budget in 2027 consists of the WPB for **Core Activities** and the WPB for **Project Activities**. The attachment provides the WPB 2027 for Core Activities (EANET/IG28/8/1), while the WPB 2027 for Project Plans is made available in a separate document (EANET/IG28/8/2)

- Attachment 1 details the Core Activities of the EANET in 2027 and includes the activities of both the Secretariat and the NC.

- Attachment 2 presents the Core Budget of the EANET in 2027, including the estimated voluntary annual contributions of the Participating Countries to the Secretariat and the Network Center in 2027, the provisional financial report of the EANET in 2026 and the Budget of Project Fund activities in 2027



Work Programme for Core Activities of the EANET in 2027

Outcome 1. Understanding on the state of air pollution in priority areas and atmospheric deposition in East Asia is built through strengthened monitoring (1)

OUTPUT 1.1 Increased ground monitoring sites and species in the scope of EANET monitoring based on conditions and resources of PCs on voluntary basis…

Activity 1. Sustainable monitoring of air pollution and atmospheric deposition including NOx, NH3, and PM2.5 components in EANET participating countries. In addition, conduct old equipment replacement, maintenance, or updates under available budget resources.

Lead	Milestones
NC/PCs	Air pollutant and acid deposition monitoring in EANET Countries
NC/PCs	Spatiotemporal patterns of nitrogen (NOx, NH_3, and their ionic species) deposition
NC/PCs	Ecological impacts of sulfur and nitrogen in forest catchments
NC/PCs	Equipment replacement, maintenance or updates under available budget resources.

OUTPUT 1.2 Scaled-up data management system for easier use and wider dissemination

Activity 2. Implementation of quality assurance and quality control (QA/QC) activities of air pollution and atmospheric deposition monitoring

Lead	Milestones
NC/PCs	Development of harmonized monitoring methodologies and protocols within EANET
NC/PCs	Review of QA/QC guidelines and manuals for atmospheric and ecological monitoring
NC/PCs	Execution of Inter-Laboratory Comparison (ILC) projects to strengthen QA/QC practices in EANET
NC/PCs	Establishment of an internationally traceable ozone calibration system

Outcome 1. Understanding on the state of air pollution in priority areas and atmospheric deposition in East Asia is built through strengthened monitoring (2)

OUTPUT 1.3 Strengthened technical capacity of pcs on monitoring for QA/QC especially for O_3, VOCs and $PM_{2.5}$ components

Activity 3. Develop and deliver capacity building programs to enhance the skills and knowledge of personnel involved in monitoring activities

Lead	Milestones
NC/PCs	Capacity building through individual technical training and methodological enhancement in the network center
NC/PCs	Evaluation and coordination of training outcomes for enhanced technical capacity
NC/PCs	Deployment of technical missions to support sustainable monitoring in EANET participating countries

OUTPUT 1.4 Methodology exchange (such as low-cost sensors and satellite) including emerging techniques for future monitoring

Activity 4. Compilation, verification, summarization, and publication of EANET monitoring data

Lead	Milestones
NC/PCs	Annual EANET Data Report

Activity 5. Continuously exchange information on new technology on monitoring by workshops to understand latest scientific advancements and innovations

Lead	Milestones
NC/PCs	Updated monitoring protocols
NC/PCs	Understanding new technologies among PCs

Outcome 2. Decision-makers at local, national and regional levels have increased access to evidence-based policy relevant information (1)

OUTPUT 2.1 Annual analysis and assessment results of air pollution, .., atmospheric deposition… based on the EANET ground monitoring data

Activity 6. Conduct annual analysis and assessment of the state of air pollution and atmospheric deposition, including O_3, $PM_{2.5}$, NOx and NH_3 and ecological impacts based on EANET data and methodological research activities agreed by all PCs.

Lead	Milestones
NC	Assessment of deposition and air concentration trends
NC	Catchment-based assessment of acidification recovery
NC	Assessment of nitrogen deposition and ecosystem impacts
NC	Regional assessment of atmospheric deposition and ecological effects

OUTPUT 2.2 Periodical assessment report based on science-based analysis using EANET ground monitoring data, relevant data and model as agreed by all PCs…

Activity 7. Development of periodic analysis and assessment report for MTP (2021-2025) on current and long-term status of air pollution, atmospheric deposition, and impact on plants and ecosystem in EANET region…

Lead	Milestones
NC/PCs	Distribution and promotion of PRSAE5

Activity 8. Preparation of periodic analysis and assessment reports for MTP (2026-2030) on current and long-term status of air pollution, atmospheric deposition,…

No activities in 2027.

Outcome 2. Decision-makers at local, national and regional levels have increased access to evidence-based policy relevant information (2)

OUTPUT 2.3 Strengthened support for science policy interface

Activity 9. Contribution to "Science-Policy Dialogue" led by partners (such as NEACAP, etc) to communicate synthesized and policy-relevant scientific knowledge from EANET to decision-makers to inform policymaking

Lead	Milestones
SEC/NC/PCs	Key messages from EANET assessments reflected in Science-Policy Dialogue led by partners

Activity 10. Provide evidence-based policy advice using EANET data and information to PCs (based on needs/ requests)

Lead	Milestones
SEC/NC/PCs	Air quality management policy advice provided to participating countries based on request

OUTPUT 2.4 Strengthened technical capacity of participating countries on data analysis for policy making

Activity 11. Upgrading and maintaining Data Report/Download System in EANET website to enable easy access

Lead	Milestones
NC/SEC	Improved Data Report and Download Services

Consideration of The Implementation Priory of the Network Center in 2027 Under Budget Constrain

Outcome 1. Understanding on the state of air pollution in priority areas and atmospheric deposition in East Asia is built through strengthened monitoring

Activity List	Priority
#1. Sustainable monitoring of air pollution and atmospheric deposition including O_3, NOx, NH_3, and $PM_{2.5}$ components in EANET participating countries. In addition, conduct outdated equipment upgrades and replacement, maintenance of current equipment under available budget resources.	1 (Jointly with Project activity)
#2. Implementation of quality assurance and quality control (QA/QC) activities of air pollution and atmospheric deposition monitoring	1
#3. Develop and deliver capacity building programs to enhance the skills and knowledge of personnel involved in monitoring activities	2 (Jointly with Project activity)
#4. Compilation, verification, summarization, and publication of EANET monitoring data	2
#5. Continuously exchange information on new technology to monitoring by workshops to understand latest scientific advancements and innovations	3

Outcome 2. Decision-makers at local, national and regional levels have increased access to evidence-based policy relevant information

Activity List	Priority
#6. Conduct annual analysis and assessment of the state of air pollution and atmospheric deposition, including O3, PM2.5, NOx and NH3 and ecological impacts based on the EANET data and methodological research activities agreed by all PCs.	1
#7. Development of periodic analysis and assessment report for MTP (2021-2025) on current and long-term status of air pollution, atmospheric deposition, and impact on plants and ecosystem in the EANET region based on EANET data and methodological research activities agreed by all PCs.	1 (Distribution & promotion of the PRSAE5)
#8. Preparation of periodic analysis and assessment reports for MTP (2026-2030) on current and long-term status of air pollution, atmospheric deposition, focusing on PM2.5, O3, NOx and NH3 and their potential impact on plants and ecosystem, and impact of metrological condition variation on air pollution in EANET region (2029-2030) based on EANET data and methodological research activities agreed by all PCs.	No activity in 2027
#11. Upgrading and maintaining Data Report/Download System in EANET website to enable easy access	3

Outcome 3. Cooperation on the issues related to air pollution in the priority areas and atmospheric deposition in East Asia is increased (1)

OUTPUT 3.1 Enhanced cooperation with national and international institutions on air pollution and atmospheric deposition, including cooperation on environmental policy, planning, and regulation, and its enforcement and air pollution treatment methods

Activity 12. Intergovernmental process to advance EANET's work through IG, SAC and other subsidiary bodies

Lead	Milestones
Sec	Arrangements for two annual meetings of EANET in 2027, namely IG29 and SAC27 and arrangements for other EANET meetings (hybrid or online), including but not limited to the Working Group meeting(s) on EANET, additional SAC and WG meetings, and extra-ordinary session of the Intergovernmental Meeting (IG-ex), if required*
Sec	Updated EANET website in accordance with the Revised Guidelines on the Administrative and Financial Management for the Secretariat and the Network Center (including Reports of the Sessions of the EANET Meetings, including the Working Group and SAC Meetings, and other relevant EANET Meetings in collaboration with the NC, etc.)
NC	Arrangement for the STM26 in 2027
NC/TFs	Online Task Force meetings

**Where possible, SEC will explore additional in-kind and/or financial support from Participating Countries for hosting of EANET meetings to supplement Core Budget.*

Outcome 3. Cooperation on the issues related to air pollution in the priority areas and atmospheric deposition in East Asia is increased (2)

OUTPUT 3.1 Enhanced cooperation with national and international institutions on air pollution and atmospheric deposition, including cooperation on environmental policy, planning, and regulation, and its enforcement and air pollution treatment methods

Activity 13. Establish and carry out cooperation with national entities and international institutions on environmental policy, planning, and regulations, and enforcement of regulations

Lead	Milestones
Sec/PCs	Draft cooperation agreement/s or partnerships with national or international entities on air quality management developed for IG approval

Activity 14. Carry out technical exchange on air pollution treatment method of cement, steel industry, mobile sources, carry out research on open burning of agricultural crop residues, etc.

Lead	Milestones
Sec	Needs assessment survey for EANET PCs to inform technical exchange on air pollution treatment method for priority sectors
Sec	Concept note developed for the technical exchange on air pollution treatment method among PCs
Sec	Technical exchange on air pollution treatment method organized*

Outcome 3. Cooperation on the issues related to air pollution in the priority areas and atmospheric deposition in East Asia is increased (3)

OUTPUT 3.2 Elevated visibility of EANET at the international level

Activity 15. Organize EANET regional awareness workshop

Lead	Milestones
Sec	At least one regional awareness workshop on atmospheric deposition and air pollution issues and/or supporting specific Project Fund activities*

**The Secretariat will explore co-financing and partnerships with PCs and other organizations, where possible for hybrid regional awareness workshops. An online workshop may also be considered depending on available resources/ budget.*

Activity 16. Statement/s delivered by EANET during relevant international or IG forums….

Lead	Milestones
Sec/ PCs	EANET's official statement at a relevant international or IG forum/s is delivered and documented

Activity 17. Outreach and promotion of EANET's work and achievements at national, regional, global events

Lead	Milestones
Sec	EANET presented during at least one major regional or global environmental event in 2027, such as Clean Air Week 2027, if it is held in 2027

Outcome 3. Cooperation on the issues related to air pollution in the priority areas and atmospheric deposition in East Asia is increased (4)

OUTPUT 3.3 Increased resource mobilization efforts

Activity 18. Regular mapping of funding opportunities and donor interests aligned with EANET, including calendar of funding opportunities

Lead	Milestones
Sec	Mapping of funding opportunities and donor interests aligned with EANET, including calendar of funding opportunities, prepared, circulated, and updated

Activity 19. Jointly develop at least two proposals to contribute to delivery of MTP outcomes

Lead	Milestones
Sec/ PCs	Consultation with NFPs to explore collaboration with existing national institutions in EANET PCs including bilateral development agencies to support EANET activities and/or co-develop EANET projects*
Sec/ PCs	Explore cooperation with bilateral/ multilateral development agencies and international organizations to support ongoing and planned projects on air quality in the EANET region and identify concrete joint activities to supplement their work*
Sec/NC /PCs	Draft concept note for a proposal aligned with MTP (2026–2030)*

**Consultations will be primarily undertaken through online platforms (email or teleconference). Concrete opportunities will be initially submitted to the relevant Working Group Meeting for further consultation and guidance.*

Outcome 3. Cooperation on the issues related to air pollution in the priority areas and atmospheric deposition in East Asia is increased (5)

OUTPUT 3.4 Stakeholders informed through outreach and encouraged to collaborate with EANET

Activity 20. Up-to-date and wide online presence of EANET through regularly updated EANET newsletter, website, and social media platforms

Lead	Milestones
Sec	Annual communication plan developed, including monitoring and evaluation of communication activities
Sec	Communication materials developed to support increased awareness of EANET activities including the EANET Project Fund and Projects: (a) News stories on EANET activities; (b) Flyer with highlights of EANET's activities, achievements, and impact (completed in 2026); (c) Web content, including (but not limited to) research and project findings, and results of EANET Projects
Sec	Regular updates on EANET activities and relevant documents via EANET website, email communication, and social media platforms (such as LinkedIn)
Sec	EANET photo archives maintained
Sec	Biannual issuance of EANET Newsletter

Activity 21. Increased visibility through Op-ads written by Chair or EANET Champions…

Lead	Milestones
Sec/ PC	One Op-ed attributed to the IG Chair, Bureau Member or a National Focal Point in a regional or national media outlet is prepared

Activity 22. Organize at least one national awareness workshop

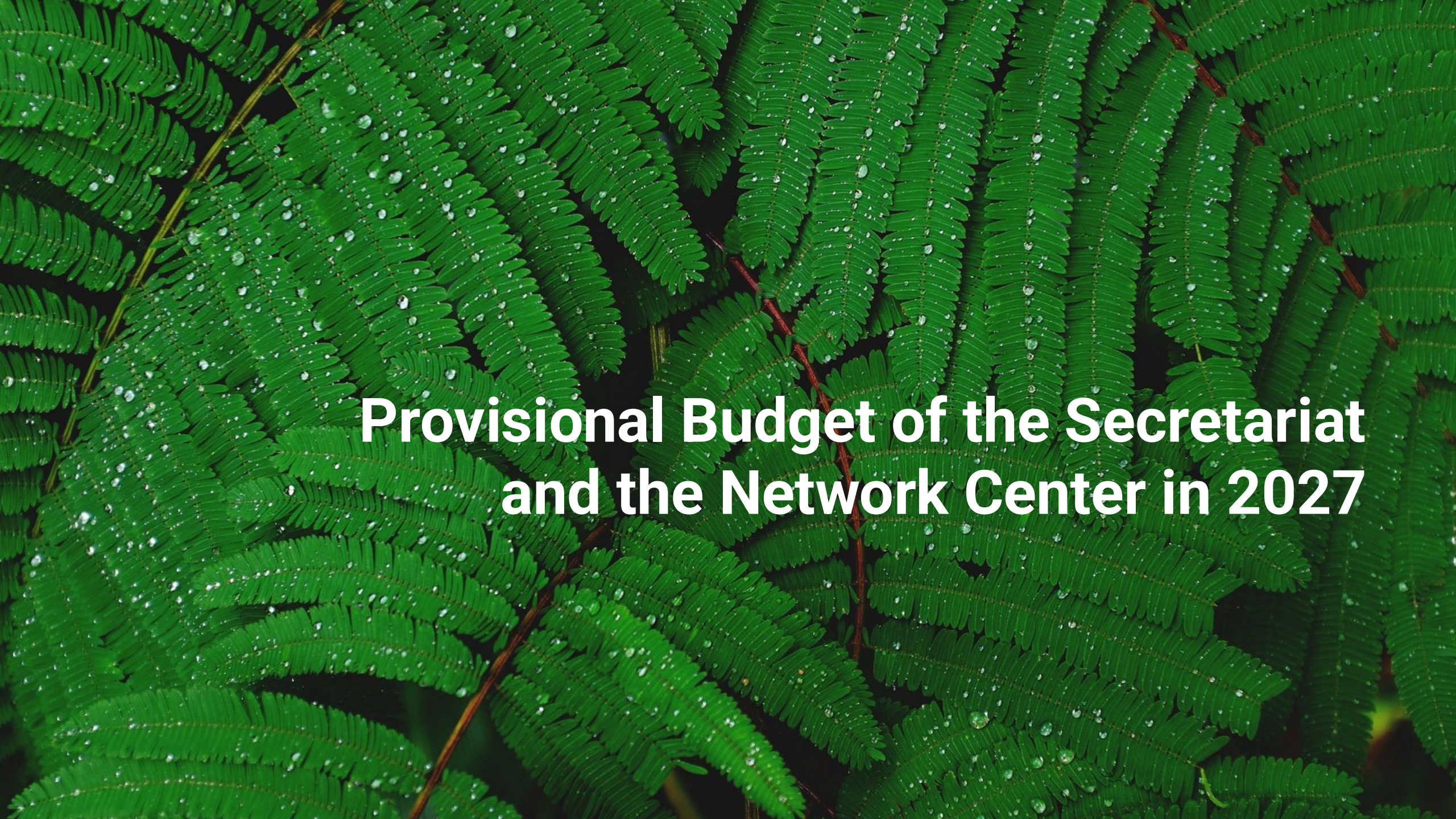
Lead	Milestones
Sec/ PCs	At least one national awareness workshop in an EANET Participating Country on atmospheric deposition and air pollution issues and/or supporting specific Project Fund activities*

**The Secretariat will explore co-financing and partnerships with PCs and other organizations, where possible for hybrid national awareness workshops. An online workshop may also be considered depending on available resources/ budget.*

Outcome 3. Cooperation on the issues related to air pollution in the priority areas and atmospheric deposition in East Asia is increased (6)

Activity 23. Administrative related activities

Lead	Milestones
Sec	Administrative and financial arrangements for the EANET as appropriate, including coordination with NFPs regarding their annual voluntary financial contribution; regular communications with NFPs on the status of the contributions, issuance of acknowledgment letter once contributions are received
Sec	Development and review of EANET Project Plans and Concept Notes and outreach in EANET website (in collaboration with the NC)
Sec	Final Report on the Implementation of the MTP for the EANET (2021-2025) (to be completed in 2026)



Provisional Budget of the Secretariat and the Network Center in 2027

Table 1-1 Provisional Core and Project Activities Budget of SEC in 2027 (US$)

Budget Type	Activities	Budget Class / Category	Amount (US$)
Core Budget	**Core Activities**	Staff and Other Personnel Costs[a]	**351,480**
		Travel[b]	**120,000**
		Contractual Services	**20,000**
		Transfers and Grants Issued to Implementing Partner (IP)	-
		Operating and other direct costs[c]	**20,000**
		Equipment Vehicles and Furniture	-
		Supplies Commodities and Materials	-
		Total Core Budget	**511,480**
Activities Budget	**Project Activities**	Staff and Other Personnel Costs	-
		Travel	-
		Contractual Services	-
		Transfers and Grants Issued to Implementing Partner (IP)	-
		Operating and other direct costs	-
		Equipment Vehicles and Furniture	-
		Supplies Commodities and Materials	-
		Total Project Budget	-
Total Direct Costs			**511,480**
UNEP Programme Support Costs (13%)			**66,492**
Grand Total			**577,972**

Notes:

(a) Includes the costs of a coordinator, an admin assistant and a communication and institutional support consultant

(b) SAC27 and IG29 are to be organized as in-person meetings, subject to cash availability

(c) Operating and other direct costs include the office rent and utilities

Table 1-2 Provisional Core Activities Budget of NC in 2027 (US$) (a)

Budget Type	Budget Class / Category	Amount (US$)
Core Activities	Staff and Other Personnel Costs	413,000
	Travel	121,000
	Contractual services	17,500
	Transfers and Grants Issued to Implementing Partner (IP)	
	Operating and other direct costs	82,000
	Equipment Vehicles and Furniture	
	Supplies Commodities and Materials	
	Total Core Budget	**633,500**

Table 1-2 Provisional Project Activities Budget of NC in 2027 (US$) (b)

Budget Type	Budget Class / Category	Amount (US$)
Project Activities	Total Activities Direct Costs	226,000
	Total Activities Indirect Costs	199,500
	Total of Project Activities Budget	**425,500**

Table 1-3 Estimated Voluntary Financial Contribution of Participating Countries to Secretariat & Network Center Core Budget for the EANET in 2027

Participating Countries	UN scale of assessment 2026-2030 (%) ***	Scale of EANET burden sharing (%)	Estimated Annual Contribution (US$)	
			Secretariat	Network Center
Cambodia*	0.008	0.024	147 (200)*	154 (200)*
China	20.004	60.603	367,984	383,923
Indonesia	0.579	1.754	10,651	11,112
Japan	6.930	20.995	127,481	133,003
Lao PDR*	0.006	0.018	110 (200)*	115 (200)*
Malaysia	0.326	0.988	5,997	6,257
Mongolia*	0.004	0.012	74 (200)*	77(200)*
Myanmar	0.010	0.030	184 (200)*	192 (200)*
Philippines	0.198	0.600	3,642	3,800
Republic of Korea	2.349	7.116	43,211	45,083
Russia	2.094	6.344	38,520	40,189
Thailand	0.341	1.033	6,273	6,545
Viet Nam	0.159	0.482	2,925	3,052
Total	---	**100**	**607,200****	**633,500****

* Minimum amount for the voluntary financial contribution is US$ 200.
** Estimated 5-year flat amount of annual voluntary contribution based on MTP for the EANET (2026-2030)
***UN Scale of Assessment 2026-2030: https://docs.un.org/en/A/RES/79/249

Table 1-4 Provisional Financial Report of SEC in 2026 (US$)

Provisional Financial Report of Core-Budget of the Secretariat in 2026 (as of 30 October 2026)
(Expressed in US dollars)

	Actual	Projected	Total Actual & Projected
Income	93,142	383,157	476,299
Expenditures			
Staff and other personnel cost	120,467	91,823	212,290
Supplies, Commodities and Materials	-	-	-
Equipment, Vehicles and Furniture	-	-	-
Contractual Services	8,016	-	8,016
Travel	92,637	25,000	117,637
Transfers and Grants	-	-	-
General Operating and Other Direct Costs	18,069	-	18,069
Total direct expenditures	**239,189**	**116,823**	**356,012**
Indirect Support Costs	32,938	15,187	48,125
Total Direct and Indirect expenditures	**272,127**	**132,010**	**404,137**
Net excess/(shortfall) income over expenditure	**(178,985)**	**251,147**	**72,162**

Table 1-5 Provisional Financial Report of NC in 2026 (US$)

Provisional Financial Report of Core-Budget of the Network Center in 2026 (as of 30 September 2026)

(Expressed in US dollars)

	Actual	Projected	Total Actual & Projected
Income			
Cash Balance brought forward as at 01/01/2026	14,113		14,113
Contribution received from EANET Participating Countries in 2026	55,966	278,403	334,369
Contribution received from Niigata Prefecture and Niigata City in 2026	87,080		87,080
Total Income	**157,159**	**278,403**	**435,562**
Expenditures			
Personnel cost	176,886	58,962	235,848
Direct Costs	79,570	25,767	105,337
Office Rental Cost	87,080		87,080
Total Expenditures	**343,536**	**84,729**	**428,265**
Net excess/(shortfall) income over expenditure	**(186,377)**	**193,674**	**7,297**

ACTION REQUIRED

The IG28 is invited to review the Draft Work Programme and Budget of Core Activities in 2027 (EANET/IG28/8/1) and may wish to consider, discuss, provide guidance, and approve, 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