



EANET Seminar for Sharing information on early warning for local and regional air pollution for the Mekong sub- region

23 October 2025

8:30-11:30

in Bangkok time (UTC+7)

Zoom Webinar

Register from here ▶



https://us06web.zoom.us/join/wn_cylP3xueQfaMrmU6w3qZ3g

● Background

- The Mekong region faces a persistent challenge of seasonal air pollution, with higher numbers of haze alerts at levels 2 and 3 compared to the southern part of the ASEAN. Levels 2 and 3 mean an escalation from an increased risk of regional haze in the region to a high risk of severe regional haze. Therefore, this project will focus on the Mekong region while contributing to the overall goal of achieving a haze-free ASEAN.
- There are eight EANET Participating Countries that are also members of the ASEAN and who have ratified the ASEAN Agreement on Transboundary Haze Pollution (AATHP) in 2015. The ASEAN is currently introducing the second roadmap (2023-2030). This second roadmap includes new features to enhance sub-regional activities, focusing on both the southern and northern (Mekong) regions.
- This project forms a part of the joint efforts of ASEAN and Japan as described in paragraph 2.6.5 of 'Implementation Plan of the Joint Vision Statement on ASEAN-Japan Friendship and Cooperation Trusted Partners on 17 December 2023, Tokyo, Japan, which states "Support technical and policy exchanges on air pollution control, such as haze pollution, promote cooperation through the Acid Deposition Monitoring Network in East Asia (EANET), and explore ways to support the ASEAN Coordinating Centre for Transboundary Haze Pollution Control and implementation of the ASEAN Agreement on Transboundary Haze Pollution".

● Objectives

- To learn and share the scientific approach to assess the Haze problem in ASEAN region including the Early Warning System for air pollutants which was developed and implemented in other countries, and source apportionment methodology which can identify the emission source of PM/Haze.
- To discuss, and make recommendations, if possible, the possibility of near-future cooperation especially on the Second Roadmap for ASEAN Cooperation on Transboundary Haze Pollution Control with Means of Implementation (ASEAN Haze-Free Roadmap).
- To strengthen the science-policy-action interface to support the implementation of the Second ASEAN Haze Free Roadmap

- For further inquiries, contact the Network Center for EANET at eanet@acap.asia

Program



Acid Deposition
Monitoring
Network in East Asia
(EANET)

EANET Project
Activity 9 in 2025

EANET Seminar for
Sharing
information on
early warning
for local and
regional air
pollution for
the Mekong
sub-region

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Opening the workshop

- Mr. Khamse OUNEKHAM, DG of BEI
- Dr. Toshimasa Ohara, Director General of NC
- Ms. Yujeong Kim, Ad Interim Coordinator, Secretariat for the EANET

Group Photo

8:40 – 9:05

**Presentation 1: Air Quality Modeling:
Models and Emissions, and Application
Examples**

- Dr. Yusuke Kiriya, NC Q & A (5 minutes)

9:10 – 9:35

**Presentation 2: PM2.5 source apportionment
in major cities in EANET**

- Dr. Keiichi Sato, NC Q & A (5 minutes)

9:40 – 10:05

**Presentation 3: Clean Air for Sustainable
ASEAN project**

- Mr. Gaston Melo-Felgueres, ESCAP Q & A (5 minutes)

10:10 – 10:35

**Presentation 4: Monitoring, Source
Apportionment and Modelling within the
SEACAI Framework**

- Mr. Xavier Mari, IRD
- Mr. Ekachai Lojanaphiwat, GIZ Q & A (5 minutes)

10:40 – 11:05

**Presentation 5: Air Quality Situation and
PM2.5 Source Attribution in Lao PDR**

- Mr. Khamhu Tounalom and Mr. Sithideth Nonthaxay, Lao Q & A (5 minutes)

11:10 – 11:30

**Discussion, Summary of the workshop and
closing**

- Prof. Meng Fan, Deputy Director General, NC

11:30 Coffee break