

Draft Concept Note

**EANET Seminar for  
Particulate Matter Problem including Haze in Southeast Asia  
20 December 2024 13:00-15:30 (Bangkok time (UTC+7))  
- EANET Project Activity 7 in 2024 -**

1. Background

- Acid Deposition Monitoring Network for East Asia (EANET) and Association of Southeast Asian Nations (ASEAN) Agreement on Transboundary Haze Pollution (AATHP) have been separately approaching the PM/Haze problem in East Asia/Southeast Asia.
  - The region is over-wrapped between EANET and AATHP, and the target substance is same for PM/Haze.
  - In this connection, the cooperation between EANET and AATHP would be beneficial for both initiatives.
  - The relationships between the atmospheric environment and human health as well as the relationships between the atmospheric environment and ecosystems should be investigated as scientific works for the region.
  - Simultaneously, these scientific knowledges should be shared with the general public, relevant scientists and policy-decision makers to consider effective science-based policy measures.
- In particular, integrated tools to analyze the adverse effects, regional policy practices and institutional changes will help us to achieve sound atmospheric environment.

2. Objectives

- 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 discuss the various effects on ecosystem and human health by PM/Haze pollution
- To obtain scientific knowledges on the relationships between the atmospheric environment and human health including epidemiological methodology and between the atmospheric environment and ecosystems
- To learn science-based policy experiences and practices in other regions, such as Europe

3. Expected participants

- Government officials, such as representatives for the Intergovernmental Meetings and Working Groups in the EANET, other relevant officials, etc.

- EANET related scientists, such as the Scientific Advisory Committee members, Task Force members, other relevant scientists, etc.
  - Resource persons, including invited speakers from other regional networks and international organizations
4. Date, Time and Venue
- 13:00-15:30 (Bangkok time (UTC+7)) 20 December, 2024
  - On the web (using Zoom Webinar)
5. Organizer
- Network Center for the EANET (Asia Center for Air Pollution Research: ACAP)
6. Arrangement
- Registration through the dedicated website below is required.
  - Registration site:  
[https://us06web.zoom.us/webinar/register/WN\\_9ZQDQ6VvRwemrlo84ryJaw](https://us06web.zoom.us/webinar/register/WN_9ZQDQ6VvRwemrlo84ryJaw)
7. Contacts
- [eanet@acap.asia](mailto:eanet@acap.asia)
  - Network Center for the EANET (Asia Center for Air Pollution Research: ACAP)

## 8. Program outline

<b>Time</b>	<b>Topics/title of a presentation</b>	<b>Speaker</b>	<b>Note</b>
13:00 UTC+7 (15:00 JST)	Opening the workshop	Deputy Director General of ACAP EANET Secretariat	
13:05 (15:05)	Session 1: PM problem in Atmospheric Environment in East Asia and its effects (Introduction)	<u>Chair:</u> (Dr. Ken Yamashita, Network Center for EANET)	
13:15 (15:15)	Presentation 101: (40 minutes: ASEAN Haze-Free Roadmap (The Second Roadmap for ASEAN Cooperation on Transboundary Haze Pollution Control with Means of Implementation) and its Action Plan (tbd))	Mr. Wiraditma Prananta, Environment Division, ASEAN Secretariat (ASEC)  Mr. Zhong-Yi CHIA, ASEAN Specialised Meteorological Centre (ASMC)	
13:55 (15:55)	Presentation 102: (20 minutes: Haze (PM) and Atmospheric Environment in East Asia (tbd))	Dr. Eric Zusman, Integrated Sustainability Centre, Institute for Global Environment Strategies (IGES)	
14:15 (16:15)	Q & A (10 minutes)		
14:25 (16:25)	Session 2: Scientific knowledge on PM pollution in other regions (Introduction)	<u>Chair:</u> (Dr. Yusuke Kiryama, Network Center for EANET)	
14:35 (16:35)	Presentation 201: (40 minutes: Modeling and measurements of regional PM pollution in Europe)	Dr. Jan Eiof Jonson, Meteorological Synthesizing Centre-West of EMEP (MSC-W of EMEP), Norwegian Meteorological Institute	
15:15 (17:15)	Q & A (10 minutes)		
15:25 (17:25)	Closing	Director General of ACAP	