

# Joint Workshop on Air Pollution Policy Based on PM2.5 Source Information

*Toward Policy Application and Capacity Building in East Asia*

Co-organized under the EANET Project (2026-06) and JICA SATREPS



Date & Time

**June 12, 2026** | 13:00–15:15 (UTC+7, Bangkok time)



Expected Participants

- ◆ Researchers conducting PM2.5 source apportionment studies in East Asia
- ◆ Persons who involved in PM2.5 pollution countermeasures including policy officers, QA/QC managers, and technical staffs in East Asia

Register  
HERE!



[https://us06web.zoom.us/webinar/register/WN\\_VtCx6wkpSS-BzLORpWTHJQ](https://us06web.zoom.us/webinar/register/WN_VtCx6wkpSS-BzLORpWTHJQ)

## Background

PM2.5 pollution remains a major environmental and public health challenge in East Asia due to its complex sources, including biomass burning, urban transportation emissions, and secondary aerosol formation. High PM2.5 concentrations pose serious health risks and contribute to transboundary air pollution, making regional cooperation essential.

While PM2.5 mass concentration monitoring has expanded across the region, the use of PM2.5 chemical composition and source apportionment information for policy development remains limited. This joint workshop, positioned within the EANET Project in 2026, provides an initial platform to share experiences and explore practical pathways to link PM2.5 source information with air pollution policy.

## Objectives

- Review the current status and key challenges related to PM2.5 chemical composition measurement and source apportionment in the region;
- Discuss feasible PM2.5 analysis approaches under limited financial and human resource conditions, including the use of low-cost sensors;
- Share experiences on capacity building, methodological standardization, and the policy application of PM2.5 source apportionment.



Acid Deposition Monitoring Network in  
East Asia (EANET)  
EANET Project (2026-06)

The Project for Establishment of  
Risk Management Platform of Air  
Pollution

**SATREPS**

Science and Technology Research Partnership  
for Sustainable Development Program

# PROGRAM

June 12

Time (UTC+7 Bangkok time)	Agenda and Panelist
13:00-13:10	<p><b>Opening Remarks, Introduction</b></p> <ul style="list-style-type: none"><li>• Ms. Siwaporn Rungsiyanon (Asia Center for Air Pollution Research (ACAP))</li><li>• Mr. Ke Vongwatana (Ministry of Environment, Cambodia)</li><li>• TBD (Air SATREPS Project)</li></ul> <p><b>Introducing the objectives of WS, and the linkage with the EANET Project and Air-SATREPS</b></p> <ul style="list-style-type: none"><li>• Dr. Keiichi Sato (ACAP)</li></ul>
13:10-14:10	<p><b>Session 1</b></p> <p><b>Current Status of PM2.5 Monitoring and Source Apportionment in East Asia</b></p> <p>Presenters :</p> <ul style="list-style-type: none"><li>• Prof. Yongjoo Choi (Hankuk University of Foreign Studies, Republic of Korea)</li><li>• Prof. Puji Lestari (Bandung Institute of Technology, Indonesia)</li><li>• Prof. Mylene G. Cayetano (University of the Philippines in Diliman, Philippines)</li></ul> <p>Moderator : Dr. Keiichi Sato (ACAP)</p>
14:10-14:15	<p><b>Break</b></p>
14:15-15:00	<p><b>Session 2</b></p> <p><b>Case Study and Panel Discussion</b></p> <p><b>Case Study: Phnom Penh (Air-SATREPS)</b></p> <p>Presenter :</p> <ul style="list-style-type: none"><li>• Dr. Moly Or Chanmoly (Air-SATREPS Project, Cambodia)</li></ul> <p><b>Interactive Online Polling</b></p> <p><b>Panel Discussion:</b></p> <p>Panelists :</p> <ul style="list-style-type: none"><li>• Prof. Yongjoo Choi (Hankuk University of Foreign Studies, Republic of Korea)</li><li>• Prof. Puji Lestari (Bandung Institute of Technology, Indonesia)</li><li>• Prof. Mylene G. Cayetano (University of the Philippines in Diliman, Philippines)</li><li>• Dr. Moly Or Chanmoly (Air-SATREPS Project, Cambodia)</li><li>• Mr. Yim Raksmeay (Ministry of Environment, Cambodia)</li></ul> <p>Moderator : Dr. Keiichi Sato (ACAP)</p>
15:00-15:10	<p><b>General QA, Summary of the workshop</b></p>
15:10-15:15	<p><b>Closing</b></p>

## Contact Persons

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