

**Workshop on Transboundary Air Pollution: Strengthening ASEAN-APCTT  
Cooperation through Integrated Technology, Policy, and Field Practices for  
Sustainable Air Quality**

3–5 February 2026 | Chiang Mai, Thailand

**3 February 2026 – Academic Seminar (Kick Off)**

Venue: Chiang Mai Hill Hotel, Chiang Mai University, and Chiang Mai Provincial Administrative Organization

Time	Details	Speaker / Venue
08:30–09:00	Registration	
09:00–09:20	Opening and Welcome Remarks	MHESI; Chiang Mai University GISTDA
09:20–09:25	Group Photo	
09:25–09:45	Keynote: Transboundary Air Pollution: Role of Technologies and Regional Cooperation	Ms. Preeti Soni, Head, APCTT
09:45–10:05	Harnessing Satellite and Geospatial Data for Fire and Haze Monitoring	Mr. Gabriel Lim Jia Wei
10:05–10:35	Keynote: ASEAN Cooperation in Addressing Transboundary Air Pollution	Dr. Wijarn Simachaya (TEI)
10:35–10:45	Coffee/Tea Break	
10:45–11:15	Thailand’s Policy Framework and Measures	PCD Representative
11:15–11:45	Satellite and Geospatial Technology for Monitoring	Dr. Pakorn Petchprayoon (GISTDA)
11:45–12:15	Role of Chiang Mai University in Air Pollution Management	Assoc. Prof. Somporn Chantra, Ph.D.
12:15–13:30	Lunch	
13:30–14:00	Transfer to Environmental Science Research Center, CMU	
14:00–15:00	Visit Air Quality Monitoring Station & AcAir CMU	Assoc. Prof. Somporn Chantra
15:00–15:30	Transfer to Chiang Mai	

	War Room	
15:30–17:00	Technical Visit to Chiang Mai Provincial Administrative Organization	Chiang Mai PAO / GISTDA
17:00–18:00	Transfer to Old Chiang Mai Cultural Center	
18:00–20:00	Welcome Dinner	Old Chiang Mai Cultural Center

#### **4 February 2026 – Learning from Field Experience: Forest Fire and Haze Management**

Venue: Doi Suthep–Pui National Park

Time	Details	Speaker / Venue
08:00–09:00	Transfer to Doi Suthep–Pui National Park	
09:00–09:30	Welcome and Brief Introduction of the Site	Park Chief
09:30–10:30	Local context and forest fire management challenges	Park Staff
10:30–10:45	Coffee/Tea Break	
10:45–12:00	Field Work: UAV-based forest fire detection integrated with AI	Asst. Prof. Phudinan Singkhamfu
12:00–13:00	Lunch	
13:00–14:30	Demonstration on Integrated Fire Management	Park Representative
14:30–14:45	Coffee/Tea Break	
14:45–16:00	Spatio-Temporal Analysis of Air Pollution Zones	Pramet Kaewmesri, Ph.D.
16:00–16:30	Summary and Experience Sharing	All
16:30–17:00	Activity Wrap Up	Host

#### **5 February 2026 – Policy and Cooperation Planning**

Venue: Chiang Mai Hill Hotel

Time	Details	Speaker / Venue
09:00–09:30	Review of Lessons	Pakorn Petchprayoon,

	Learned & Workshop Objectives	Ph.D.
09:30–11:00	Group Exchange and Brainstorming (Technical & Policy Groups)	CMU / GISTDA / ASMC
11:00–11:45	Presentation of Group Outcomes	All
11:45–12:00	Closing Summary and Follow-up Actions	MHESI