

Concept Note

EANET Seminar on Learning on reducing emission from open burning

6 September 2022 14:00-17:00 (Korea Time: UTC +9)

- EANET Project Activity 18 in 2022 -

1. Background

One of the key sources of particulate pollution in Southeast Asia is the open burning of biomass. The solution to this problem in air pollution modeling research is broadly labeled bans on burning; however, this solution is difficult to enforce and may cause further disadvantages for the poorest farmers. There is sufficient evidence that alternatives to bans, including using crop residues for mulch and fertilizer or growing high-yield crops such as mushrooms, may offer a more sustainable solution.

2. Objectives

Through the Seminar, policymakers and practitioners can share their experiences with sustainable solutions and determine how national governments can enable the spread and replication of open burning. The various viewpoints on the problem will be reviewed and considered because the problem occurred by open burning should be approached not only by national governments but also by various stake holders following this Seminar. In addition, the EANET seeks ways to assess the open burning problem related to the ASEAN activities.

3. Organizer

- Leading organizer: Network Center for EANET (ACAP)
- Co-organizers: Asia Pacific Clean Air Partnership (APCAP) (UNEP) and Institute for Global Environmental Strategy (IGES)

4. Date, Time, and Location

Date: 6 September 2022

Time: 14:00-17:00 (Korea Time: UTC +9)

Location: Suwon Convention Center, Gyeonggi Province, Republic of Korea (Hybrid format: using Zoom)

5. Expected Participants

Policymakers, practitioners, and technical officers of local/national government related to air pollution problems in participating countries of EANET and other countries in Asia

6. Arrangement

Registration through the dedicated website below is required.

Registration for this Seminar (for both Online and In-person participants):

https://us06web.zoom.us/webinar/register/WN_IFPHGkOXSJefMmYBTQxyaQ

Registration for APCAP Joint Forum:

<https://bit.ly/4thAPCAP>.

7. Contacts

eanet@acap.asia

Network Center for EANET (Asia Center for Air Pollution Research: ACAP)

8. Agenda

Moderator: **Ms. Maria Katherina Patdu**, Associate Programme Officer - Asia Pacific Clean Air Partnership (APCAP), UNEP

| Time/Duration | Agenda Item |
|-------------------|--|
| 14:00- 5 mins | <p>Opening remarks</p> <ul style="list-style-type: none"> • Dr. Shiro Hatakeyama, Director General, Network Center for EANET (ACAP) • Dr. Mushtaq Ahmed Memon, Regional Coordinator for Chemicals and Pollution Action Subprogramme, UNEP Regional Office for Asia and the Pacific |
| Session1 | Setting the scene and alternatives to burning |
| 14:05- 10mins | <p>Overarching presentation: Challenges to address open burning</p> <ul style="list-style-type: none"> • Ms. Maria Katherina Patdu, Associate Programme Officer - Asia Pacific Clean Air Partnership (APCAP), UNEP |
| 14:15- 40 mins | <p>General Introduction: Status of open burning and alternatives to burning</p> <ul style="list-style-type: none"> • Dr. Supat Wangwongwatana, Senior Instructor of Faculty of Public Health, Thammasat University, Thailand |
| 14:55- 10 mins | Q&A |
| Session 2 | Sharing good practices to reduce open burning |
| 15:05- 30 mins | <p>Introduction of international experiences of agricultural open burning cases: ASEAN Haze Framework</p> <ul style="list-style-type: none"> • Ms. Etwan Sabarini, Programme Coordinator, Measurable Action for Haze-Free Sustainable Land Management in Southeast Asia (MAHFSA), ASEAN Secretariat |
| 15:35- 60mins | <p>Introduction of national experiences of agricultural open burning cases</p> <ul style="list-style-type: none"> • Ms. Do Van Nguyet, Director, Live & Learn for Environment and Community • Prof Nguyen Thi Kim Oanh, Asian Institute of Technology (AIT) and Dr. Eric Zusman, Institute for Global Environmental Strategy (IGES) • Dr. Alison Simcox, PM_{2.5} and ozone expert, US Environmental Protection Agency (USEPA) Region 1 • Ms. Azka Ghaida, Air Quality & Climate Analyst, World Resources Institute (WRI), Indonesia and Mr. Muhammad Shidiq, Air Quality Lead, World Resources Institute (WRI), Indonesia |

| Time/Duration | Agenda Item |
|-------------------|--|
| 16:35- 10 mins | Q&A |
| 16:45- 15 mins | Meeting summary <ul style="list-style-type: none"><li data-bbox="469 456 1370 535">• Dr. Ken Yamashita, Head, Planning and Training Department, Network Center for EANET (ACAP) |