

**FIFTH ASIA PACIFIC CLEAN AIR PARTNERSHIP (APCAP)
JOINT FORUM**
20-21 March 2025 | Yokohama, Japan

SESSION CONCEPT NOTE

Day 2 Session 6. Unlocking climate finance for multi-benefit solutions

21 March 2025 | 10.00 – 12.45

Venue: TKP Minato Mirai (Meeting Room: Hall G [5th floor])

BACKGROUND

Regional Cooperation as a Crucial Strategy to Solve Critical Environmental Crisis

Regional cooperation is essential in addressing these challenges. The significance of such collaboration has been underscored by member states during the Sixth Session of the UN Environment Assembly (UNEA-6), where a resolution was adopted to **Promote regional cooperation on air pollution and improve global air quality.**¹ Additionally, another resolution adopted at UNEA-6 encourages **the promotion of synergies, cooperation, and collaboration for the national implementation of multilateral environmental agreements and other relevant environmental instruments.**² This resolution emphasizes the active implementation of policies and projects with synergistic effects in tackling triple planetary crisis: climate change, air pollution, and biodiversity loss. **Air pollution has been identified as a 'synergy solution'** by a recent UN report that calls for leveraging 'win-win' and 'mutually reinforcing' synergies between climate change and the SDGs to bridge investment gaps. **The interlinkages between air pollution and climate change provide an opportunity to amplify the benefits** of our actions and catalyze even greater mitigation ambition.

Practical solution: Case presentation

The Ministry of the Environment, Japan (MOEJ), has been advocating the "co-benefits approach" as an effective solution to simultaneously address "air pollution" and "climate change." For example, MOEJ has developed a co-benefits manual for manufacturing firms in Vietnam and provided energy efficiency guidance to institutions in Mongolia. In 2024, representatives from nine Asian countries were invited to Japan under the framework of the **Integrated Programme for Better Air Quality (IBAQ)** – a collaborative initiative aimed at improving air quality in Asian cities. The focus was on generating projects utilizing the Joint Crediting Mechanism (JCM). This is an **opportunity to unlock climate finance through the JCM** with solutions that benefit both air quality and climate considering the integrated nature of air pollution and climate.

OBJECTIVES

The session aims to:

1. Enable representatives from countries that have collaborated with UNEP/APCAP, Clean Air Asia (CAA), and MOEJ's contracted consultants in 2024³ to present their:
 - National priorities and needs for "air quality management and climate change" issue.
 - Progress this year in project formulation, exploring the possibility of utilizing JCM.
2. Following the donor roundtable held in the previous session, specific support project proposals, including the challenges and proposed solutions related to "air quality management and climate

¹ UNEP/EA.6/Res.10 - Promoting regional cooperation on air pollution to improve air quality globally

² UNEP/EA.6/Res.4 - Promoting synergies, cooperation or collaboration for national implementation of multilateral environmental agreements and other relevant environmental instruments <https://www.unep.org/environmentassembly/unea6/outcomes> (Accessed: July 2024).

³ Cambodia, India, Mongolia, Sri Lanka, Uzbekistan, and Vietnam

change" in each country, will be shared with donor groups and private companies, providing opportunities for detailed discussions.

3. By presenting issues, needs, and proposed solutions from each country, aiming to explore future possibilities for multinational collaboration or broader regional cooperation.

SESSION STRUCTURE

Session moderator: Dr. Ken Yamashita (ACAP)

Time	Items
10.00 – 10.05 (5 minutes)	<u>Introduction of the Session and Panelists</u> by the moderator Dr.KenYamashita (ACAP)
10.05 – 10.30 (15 minutes) 7minutes per speaker	<u>Key Presentation:</u> <ul style="list-style-type: none"> ● "Air pollution and Climate Change from the Energy efficiency aspect" Dr. Amarbayar Adiyabat, National University of Mongolia School of Engineering and Technology <u>Session Overview Presentation</u> <ul style="list-style-type: none"> ● "Needs/Seeds presentation for unlocking the finance" Ms. Yumi Yasuda, Deputy Director Environmental Management Bureau MOE Japan
10.30– 10.58 (28 minutes) 7 minutes per speaker	National Needs (Issues) <ol style="list-style-type: none"> 1. "Priorities and needs of Indian industries for air quality management and the role of external support " Ms. Nikita Roy Director, Environment & Climate Action Group National Productivity Council India 2. "Perspective from Sri Lanka(TBD)" Ms. Warnika Ranawaka Arachchi Director (Air Quality Monitoring), Central Environmental Authority Sri Lanka 3. "Current status of Air quality management and Climate change adaption in Viet Nam" Ms. TRUONG THI LAN Senior Staff, Centre for Environmental technology and Pollution control data (CECT) - Pollution Control Department Ministry of Natural resources and Environment- Vietnam 4. "(TBD)" Dr. Marhasak DennyTarluga Silaban, S.Si, MT. Ministry of Environment and Forestry Indonesia

<p>11.00-11.35 (35 minutes)</p> <p>7 minutes per speaker</p>	<p>Specific Project Seeds proposal (Issues)</p> <p>5. “Delivering multiple benefits for climate action and air quality with increased efficiency in the garment sector in Cambodia” Mr. YIM Raksme Deputy Director Department of Air Quality, Noise and Vibration Management, Ministry of Environment Cambodia</p> <p>6. “Low carbon district heating solutions of Ulaanbaatar city “ Mr. Ganbaatar ENKHTUVSHIN Director of Strategy and Planning Division Ministry of Energy Mongolia</p> <p>7. A sustainable solution to the problem of rice straw burning in Punjab: lessons learnt from Aakash project “ Dr. Sachiko Hayashida, Research Institute for Humanity and Nature (RIHN) and Nara Women's University (NWU) India</p> <p>8. “Implementation of Dust and Cleaning Systems and Reduction of Greenhouse Gas Emissions” Ms. Aziza Sharofova Chief Specialist Ministry of Ecology, Environmental Protection and Climate Change of the Republic of Uzbekistan</p> <p>9. “Kashkadarya: A Vision for Clean Air and a Green Economy Mr. Peter Margetts, Advisor to the Mayor of Karshi City Uzbekistan</p>
<p>11.35-11.50 (15 minutes)</p> <p>5 minutes per speakers</p>	<p>Environmental Technology (Solutions)</p> <p>10. " TBD" by international private sector 11. "TBD" by international private sector 12. "TBD" by international private sector</p> <p>Guidance for presenters: [For the presenters from governments and respective institutions] [Speakers #1, #2, #3, and #4]: Your focus to be on the needs that could contribute to the improvement of "air pollution and climate change," along with broader expectations for the donor community. We highly recommend concentrating on both the "issue" and "solution" in your presentations.</p> <p>[For the presenters with tangible project seeds] [Speakers #5, #6, #7, #8, and #9]: Please strive to present the "issue" and "solution" within specific industrial sectors or target institutions, factories, and cities. Providing detailed information is highly encouraged. More comprehensive proposed plans will facilitate smoother discussions during the business matching session.</p>
<p>11.50-12.30 (40 minutes) 10 minutes per round</p> <p>11.50-12.00 12.00-12.10 12.10-12.20 12.20-12.30</p>	<p><u>Business matching session</u></p> <p><u>1st round business matching</u> <u>2nd round business matching</u> <u>3rd round business matching</u> <u>4th round business matching</u></p>
<p>12.30-12.40</p>	<p>Closing session Wrapping up by moderator</p>
<p>12.40-12.45</p>	<p><u>(housekeeping announcement by secretariat)</u></p>