

ACP/IIASA Joint International Workshop

Implementing Solutions to Air Pollution and Climate Change in Asia: Building Capacities, Strengthening Policies, and Financing Technologies

DATE: 7 November 2019, 13:30-18:00 (13:00- Registration)

VENUE: TKP Shimbashi Conference Center

Hall 14E (14th Floor), 1-3-1, Uchisaiwaichō, Chiyoda-ku, Tokyo, 100-0011

ORGANIZERS: Ministry of the Environment, Government of Japan, Institute for Global Environmental Strategies (IGES)

LANGUAGE: Japanese / English (Simultaneous interpretation)

Overview

Approximately 4 billion people, around 92 percent of the population in Asia and the Pacific, are exposed to levels of air pollution that pose a significant risk to their health. Though developed countries like Japan have made visible progress managing air pollution, much of the Asia and the Pacific still suffers from the problem. Further, as many governments and researchers across Asia and the Pacific recognize the costs of air pollution, they are becoming more aware of the links between air quality and climate change, and the multiple benefits from simultaneously addressing these often-related problems.

This integrated or co-benefits approach is consistent with a UNEP report, *Air Pollution in Asia and the Pacific: Science-Based Solutions (Solutions Report)* published in January 2019. The *Solutions Report* identifies 25 clean air measures that would positively impact human health, crop yield, climate change, socioeconomic development, and contribute to achieving the UN Sustainable Development Goals. Researchers took a critical step forward to identify these 25 solutions but there is considerable work that needs to be done to implement these solutions. This workshop will bring together experts from across Asia (and beyond) to identify the kinds of capacities, policies and technologies that can implement solutions to air pollution and climate change in Asia.

The workshop has three objectives:

- 1) Identify how to fill the capacity building needs of policymakers and businesses to implement co-benefit solutions in Asia
- 2) Discuss how researchers and policymakers can work together to enhance the design and implementation of policies that deliver co-benefits in Asia
- 3) Discuss how public and private finance can mainstream/accelerate co-benefit technologies and other non-technical solutions in Asia

*The programme and presenters are subject to change without notice.

Programme

13:00-13:30 Registration

13:30-13:40 Welcome remarks

13:40-14:50 Building capacities for co-benefits solutions

Framing Presentation and Moderator:

Eric Zusman, Research Leader, Sustainability Governance Centre, IGES

Speakers:

- **Kaye Patdu**, Associate Programme Officer – Asia Pacific Clean Air Partnership (APCAP), Asia Pacific Office, UN Environment Programme
- **Arnico Kumar Panday**, Regional Programme Manager, Atmosphere Programme, International Centre for Integrated Mountain Development (ICIMOD)
- **Bjarne Pederson**, Executive Director, Clean Air Asia (CAA)
- **Adelaida Bonquin Roman**, Senior Programme Specialist, Air and Atmospheric Pollution Cluster, Regional Resource Center for Asia and the Pacific, Asian Institute of Technology (RRCAP, AIT)

14:50-16:40 Assessing and analyzing policies that can deliver co-benefits

Moderator:

Satoshi Kojima, Principal Coordinator, Strategic Management Office, IGES

Speakers:

- **Yeora Chae**, Senior research associate, Climate change and energy, Korea Environment Institute (KEI)
- **Noor Rachmaniah**, Deputy Director for Domestic Water Pollution Control, Directorate for Water Pollution Control, Ministry of Environment and Forestry, Indonesia
- **Eric Zusman**, Research Leader, Sustainability Governance Centre, IGES
- **Ananda Tsog**, Climate Change Officer, Climate Change and International Cooperation, Ministry of Environment and Tourism, Mongolia
- **Hooman Farzaneh**, Associate Professor, Platform of Inter/Transdisciplinary Energy Research, Kyushu University
- **Ittipol Pawarmart**, Head of Automotive Emission Laboratory, Air Quality and Noise Management Bureau, Ministry of Natural Resources and Environment, Thailand
- **Markus Amann**, Program Director, Air Quality and Greenhouse Gases, International Institute for Applied Systems Analysis (IIASA)
- **Supat Wongwangwatana**, Senior Expert, Faculty of Public Health, Thammasat University

16:40-16:50 Coffee Break

16:50-17:50 PM-Panel Discussion: Enabling and financing the transfer of co-benefits solutions

Moderator:

Takashi Ohmura, Senior Fellow, IGES

Speakers:

- **Temuulen Murun**, Policy Researcher, Climate and Energy, IGES
- **Aditi Khodke**, Policy Researcher, Kansai Research Center, IGES
- **Virender Duggal**, Asian Development Bank (ADB)
- **Naoki Matsuo**, Principal Policy Researcher, Strategic Management Office, IGES/ CEO, Climate Experts, Ltd

17:50-18:00 Closing remarks