

How can systems analysis help align climate change, air pollution, and sustainable development policies in Asia: Opportunities for collaboration

22 February 2022 (Tue) 13:30-17:00 (JST)

Languages: Japanese / English (Simultaneous interpretation)



Registration (Fee: Free)

https://us02web.zoom.us/webinar/register/WN_zmSZg4zPT5mgYTO2SlmA9A

For many countries in Asia, rapid development has come at steep environmental costs. While the COVID-19 pandemic has caused tremendous suffering and loss, it has also opened opportunities for countries in Asia to lower those costs by transitioning onto the sustainable development paths. A key to moving down sustainable development paths is integrating climate change mitigation with broader development needs. In Asia, integrating climate change and air pollution can bring multiple benefits or co-benefits. One of the most powerful analytical tools for identifying interventions that can maximize the co-benefits from complex and interrelated issues of climate change and air pollution is systems analysis. This international webinar will showcase collaborative research activities between the International Institute for Applied Systems Analysis (IIASA), a world leader in the field of systems analysis, and countries in Asia, including Japan, that can help quantify, integrate and advance co-benefits. It aims to deepen the discussion on how systems analysis and other cutting-edge research techniques can strengthen international cooperation on integrated policies for sustainable development (with a focus on linking climate change and air pollution strategies). This collaboration is also consistent with the letter and spirit of the Paris Agreement and the Sustainable Development Goals (SDGs).

This webinar consists of three sessions as follows:

Session I Systems Analysis, to identify integrated solutions: Lessons from IIASA and Japan: This session presents ongoing collaborative research projects between IIASA, the Ministry of the Environment of Japan, and Asian Co-benefits Partnership (ACP).

Session 2 Development of Co-benefits Approach: This session highlights progress of co-benefits approach of air pollution control and other sustainability issues including climate mitigation.

Session 3 How to promote regional collaboration in aligning climate change, air pollution, and sustainable development policies in Asia?: This session will feature panel discussion reflecting outcomes of the previous sessions and discuss how to further promote co-benefits.

Organisers

International Institute for Applied Systems Analysis (IIASA)
Institute for Global Environmental Strategies (IGES)

Collaborator

Asian Co-benefits Partnership (ACP)

Supporter

Ministry of the Environment, Government of Japan

Programme

13:30-13:35	Welcoming/opening remarks Mr. Toshiyuki Yamasaki, Director, Office of International Cooperation in Air and Water Quality Management, Environmental Management Bureau, Ministry of the Environment, Japan
13:35-14:35	Session I: Systems Analysis, to identify integrated solutions: Lessons from IIASA and Japan Progress of IIASA research projects – overall introduction Dr. Keywan Riahi, International Institute for Applied Systems Analysis (IIASA), Austria Interactions between urban and rural air pollution in Asia, and the multiple development benefits of coordinated action Dr. Zbigniew Klimont, International Institute for Applied Systems Analysis (IIASA) Discussion Dr. Hajime Akimoto, National Institute for Environmental Studies (NIES) Asian Initiative on SDG-compatible, national and regional decarbonization strategies Dr. Keywan Riahi and Dr. Zbigniew Klimont, International Institute for Applied Systems Analysis (IIASA), Austria Discussion Dr. Mikiko Kainuma, Research Advisor, IGES Q&A Moderator: Dr. Eric Zusman, Research Leader, Integrated Sustainability Centre, IGES
14:35-14:45	Short break
14:45-15:45	Session 2: Development of Co-benefits Approach Accounting co-benefits of climate change mitigation actions: AIM approach Dr. Shinichiro Fujimori, Kyoto University, Japan Discussion Co-benefit solutions in Asia Dr. Eric Zusman, Research Leader, Integrated Sustainability Centre, IGES Discussion Q&A Moderator: Ms. Kaoru Akahoshi, Research Manager, Integrated Sustainability Centre, IGES
15:45-15:55	Short break
15:55-16:55	Session 3: Panel discussion: How to promote regional collaboration in aligning climate change, air pollution, and sustainable development policies in Asia? Speakers: Aligning Climate Change and Sustainable Development Policies in Asia Dr. Hooman Farzaneh, Kyushu University, Japan How to promote regional collaboration in aligning climate change, air pollution, and sustainable development policies in Asia Dr. Yeora Chae, Korea Environment Institute (KEI) Discussants: Mr. Ittipol Pawarmart, Pollution Control Department, Ministry of Natural Resources and Environment, Thailand (Discussant) Prof. Li Liping, Policy Research Center for Environment and Economy, Ministry of Ecology and Environment, P.R.China (Discussant) Moderator: Dr. Satoshi Kojima, Programme Director, Kansai Research Centre, IGES
16:55-17:00	Closing Remarks Mr. Yasuo Takahashi, Executive Director, IGES

Contact

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