

COLLOQUIUM BY PING HE

REVIEW OF CHINA'S AIR POLLUTION CONTROL POLICIES AND ACTIONS IN 2017

TIME: 10:00-11:00AM, FRIDAY, 16 MARCH 2018

VENUE: ACADEMIC BUILDING 1079

Review of China's Air Pollution Control Policies and Actions in 2017

Speaker: Ping He, Founding President of the International Fund for China's Environment.

ABSTRACT:

Facing the sustained heavy smog at the end of 2016, Chinese government took a series of strict policies and actions to mitigate air pollution in 2017, especially in Jing-Jin-Ji region. The main policies/actions included:

- 1) Continue to implement super-clean emission standards in power generation sector and begin to expand to other industrial sectors
- 2) Eradicate small factories which don't have adequate pollution control measures
- 3) Begin to treat "colorful tail-smoke" coming out of wet-desulfurization
- 4) Stop or halt production for some heavy-energy consumption plants in winter season in Jing-Jin-Ji region
- 5) Change coal to gas for household heating
- 6) Send special environmental supervisory teams to provinces to ensure enforcement and policy implementation

These policies and actions achieved effects and the air quality in the most of the monitored cities has been improved. However, the cost was significant. Whether these policies can be

sustainable is in question. Some policies encountered significant challenges such as switching “coal to gas”. Stopping or halting production for some heavy-energy consumption factories in the 2+26 corridor cities also caused substantial damage to economic growth. More troublesome problem is that the main source which caused the heavy smog in China since 2013 has still not been fully recognized, neither directly targeted. Activities of the International Fund for China’s Environment in addressing smog control will be introduced and some recommendations on both policy and technology will be provided.

BIO:

Ping He, Ph.D., is the founding president of the International Fund for China’s Environment (IFCE). He has coordinated IFCE activities on public relations, fundraising and project development since 1996. He has developed cooperative relationship with international environmental and conservation organizations and programs, US and Chinese governmental agencies, NGOs and the private sector. He has also managed numerous projects involving environmental NGO development, technological exchanges, policy advice, US-China dialogue and public education. Since 2000, Dr. He accepted interviews from both Chinese and international media, including CCTV, Xinhua News, Phoenix TV and Emerald Planet TV, etc. He has given lectures/speeches in US Capitol Hill, Yale Universities, Columbia University, Renmin University of China and numerous national and international conferences. Dr. He received his Ph.D. in Civil and Environmental Engineering in 1995, and an M.S. in Environmental Monitoring in 1988 from the University of Wisconsin-Madison. He received his B.S. in Wuhan University in 1982. Presently, he also serves as Board Director of the Worldwatch Institute, a special representative to the Chinese People’s Political Consultative Conference and advisor for a number of corporations and environmental NGOs.

This event is open to all. For any queries email yg73@duke.edu or call 3665 7149.

Hope to see you all.

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