

# Joint Sino-Swedish Policy Seminar on Short Lived Climate Forcers

## PROGRAM

Date: 15-16 January 2014

Beijing, China

Venue: Tangla Hotel

Organised by

*National Development and Reform Commission, China*

*Ministry of Environment, Sweden*

*in co-operation with*

*National Center for Climate Strategy and International Cooperation (NCSC) of China*

*Swedish Meteorological and Hydrological Institute (SMHI)*

*Swedish Environment Protection Agency (Swedish EPA)*

*Stockholm Environment Institute (SEI)*

NDRC



NCSC

SMHI



Day 1, 15 January 2014	
08:30 – 09:00	Registration of Participants, Tea/Coffee
09:00 – 9:30	<b>Opening session</b> Chair: Xu Huaqing
	<p><b>Welcome address by</b></p> <p>Mr. Su Wei, Director General, Department of Climate Change, NDRC, China Mr. Lars Fredén, Ambassador, Embassy of Sweden in China</p> <p><b>Opening remarks</b></p> <p><i>Ms. Anna Lindstedt, Ambassador of Climate, Sweden</i> <i>Mr. Xu Huaqing, Deputy Director General, NCSC</i></p>
9:30 – 10:00	Group photo and Tea Break
10:00 – 11:50	<p align="center"><b>Short Lived Climate Forcers: What is the Science?</b></p> <p align="center">Chaired by Joakim Langner</p>
	<p>Air pollution and Climate Change - 2 sides of the same coin <i>Prof. Hans-Christen Hansson, Stockholm University</i></p> <p>Air pollution in China with a focus on PM2.5 and tropospheric ozone (overview of situation and responses) <i>Prof. Zhang Hua, National Climate Center</i></p> <p>Addressing climate change and air quality by reducing SLCFs <i>Dr. Johan Kuylenstierna, SEI</i></p> <p>Atmospheric Brown Clouds and their importance in East Asia <i>Prof. Meng Fan, CRAES</i></p> <p>Discussion (20 mins)</p>
11:50-13:00	Lunch break

13:15 – 14:45	<b>Short Lived Climate Forcers: What is the Science? – Continued</b> Chaired by MENG Fan
	<p><b>Emissions and composition</b></p> <p>Chemical fingerprinting of Black Carbon sources in Asia  <i>Prof. Örjan Gustafsson, Stockholm University</i></p> <p>Current understanding of atmospheric Methane and HFCs, spatio-temporal variances and origins  <i>Prof. Zhou Lingxi, Chinese Academy of Meteorological Sciences</i></p> <p><b>Health Impacts</b></p> <p>Ambient particulate air pollution and health effects in China  <i>Prof. Guo Xinbiao, Peking University</i></p> <p>How to estimate health benefits of local actions to reduce emissions  <i>Prof. Christer Johansson, Stockholm Municipality and Stockholm University</i></p> <p><i>Discussion (15 mins)</i></p>
14:45 – 15:05	Tea/Coffee Chaired by Joakim Langner
15:05 – 16:30	<p><b>Impacts of ozone on crops and vegetation</b></p> <p>Ozone impacts on terrestrial ecosystems  <i>Prof. Håkan Pleijel, Gothenburg University</i></p> <p>Ozone effects on agroecosystem in Yangtze River Delta, China: results of open top chamber experiments  <i>Dr. Zheng Feixiang, Chinese Academy of Agricultural Sciences</i></p> <p><b>Impacts on Cryosphere</b></p> <p>Cryosphere, Health and Food security: Integrated Benefits of a Cryosphere-focused Approach to SLCP reductions  <i>Dr. Svante Bodin, International Cryosphere Climate Initiative (ICCI)</i></p> <p><b>Discussion</b></p>
16:30-17:30	Discussion on topics during day 1, Co-chaired by Joakim Langner and Meng Fan
18:00	Day 1 ends – Dinner hosted by NCSC at Tangla Hotel

Day 2, 16 January 2013	
	<p align="center"><b>Policies and measures to reduce emissions and maximise benefits</b></p> <p align="center">Chaired by Joakim Langner</p>
9:00 – 9:05	Film Clip of SLCFs: Outlaws in Air City
9:05 – 10:30	<p>China's Perspectives on Reducing SLCFs: opportunities, challenges and International Cooperation <i>Prof. Zou Ji, NCSC</i></p> <p>Reducing SLCFs in Europe – current and future policies <i>Ms. Ping Hojding, Swedish EPA</i></p> <p>Estimation of methane emission from landfill in China based on point emission sources <i>Dr. Cai Bofeng, Chinese Academy of Environmental Planning</i></p>
10:30 – 11:00	<p>Tea/Coffee</p> <p align="center">Chaired by Zou Ji</p>
11:00-12:30	<p><i>Long-term observations of tropospheric ozone China</i> <i>Prof. Tang Guiqian, Institute of Atmospheric Physics of Chinese Academy of Sciences</i></p> <p>Reduction of methane emissions in Sweden and Europe <i>Dr. Erik Engström, SMHI</i></p> <p>Current status and Potential Cooperation Of Methane Emission Reduction in China <i>Liu Wenge, China Coal Information Institute</i></p>
12:30 – 13.30	Lunch
13:30 – 14:30	<p>Black Carbon emissions and reduction measures in Northern Europe and Sweden <i>Dr. Karin Kindbom, IVL</i></p> <p>Addressing Mitigation of HFC – A Progressive Global Cooperation <i>Dr. Husamuddin Ahmadzai, Swedish EPA</i></p>
14:30 – 14:50	<b>Tea break</b>
14:50 – 15:50	<p><b>Discussion on benefits of controlling Short Lived Climate Forcers</b></p> <p>Chaired by the both co-chairs</p>
15:50 – 16:00	<p><b>Closing session</b></p> <p>Chinese chair</p>
	<p><i>Concluding remarks and closing of the seminar</i> <i>Ms. Huang Wenhong, Director, NDRC, China</i></p>

Day 2, 16 January 2013

Ms. Anna Lindstedt, Climate ambassador, *Sweden*  
Prof. Zou Ji, Deputy Director General, *NCSC, China*

16:00

Meeting ends – Refreshments