

Near-term Air quality and Climate benefits - Promoting international co-operation and facilitating action

PROGRAMME

17 - 18 October 2011

Dhaka, Bangladesh

Venue:

Ruposhi Bangla Hotel

DRAFT, VERSION 2011-10-06

Overall aim of the Seminar is to share experience and practice to promote strategic action nationally and at the international scale on short-lived climate forcers (SLCFs).

In order to achieve this the Seminar will:

- i. Highlight issues of importance for the different regions;
- ii. Review sources of SLCF and their role in air quality and climate change;
- iii. Discuss the multiple benefits from emission reductions in the different regions;
- iv. Highlight policy approaches to the issues and possible ways forward;
- v. Assist in the development of a global approach – discuss and review options being developed by UNEP to reduce emissions and achieve near-term benefits

Organised by

Ministry of Environment and Forests, Bangladesh

Ministry of Environment, Sweden

Co-organised by

Stockholm Environment Institute (SEI)



People's Republic of
Bangladesh



Sunday, 16 October 2011	
18:00	RECEPTION for all participants <i>Hosted by the Government of Bangladesh</i>
Day 1: Science for informed policy development – Assessing the benefits of reducing concentrations of black carbon, tropospheric ozone and other short-lived climate forcers	
Monday, 17 October 2011	
10:00 – 11:00	Registration of Participants and Refreshment
Inaugural session Opening Addresses <i>Moderator: Dr. Munjurul Hannan Khan, Ministry of Environment and Forests, Bangladesh</i>	
11:00 – 12:00	Welcome address by <p style="text-align: center;">Mr. Mesbah ul Alam, Secretary, Ministry of Environment and Forests, Bangladesh</p> Opening Statement by Government of Bangladesh <p style="text-align: center;">Objectives of the meeting Issues of air quality and climate change in Bangladesh <i>Dr. Hasan Mahmud, Honorable Minister of Environment and Forests, Bangladesh</i></p> Opening Statement by Government of Sweden <p style="text-align: center;">The importance of SLCFs in Swedish Government policy (TBC) <i>Ms. Lena Ek, Honorable Minister of Environment, Sweden</i></p> Opening Statement by UNEP <p style="text-align: center;">UNEP strategy and focus on SLCFs <i>Joseph Alcamo, Chief Scientist, UNEP</i></p>
12:00 – 12.30	Group Photo / Press Conference

Monday, 17 October 2011	
12.30 – 13.30	Lunch
13:30 – 14:30	<p>Short Lived Climate Forcers: What is the Science? What are the Options?</p> <p><i>Moderators: Caroline Dickson, Ministry of the Environment, Sweden and Joakim Langner, Swedish Meteorological and Hydrological Institute (SMHI)</i></p>
	<p>Near-term air quality and climate protection benefits: an outline of the UNEP Integrated Assessment on Black Carbon and Tropospheric Ozone <i>Johan Kuylenstierna, Stockholm Environment Institute (SEI)</i></p> <p>Preview of results from the Near Term Climate Protection Study 'Near-term Climate Protection and Clean Air Benefits: Actions for Controlling Short-Lived Climate Forcers' <i>Joseph Alcamo, Chief Scientist, UNEP</i></p> <p>Measures to reduce emissions of SLCFs: opportunities and challenges for implementation <i>Zbigniew Klimont, International Institute for Applied Systems Analysis (IIASA)</i></p> <p>MODERATED DISCUSSION: Current understanding of the issues.</p>
14.30 – 15.00	<p>Research findings: what do we know about SLCFs in S Asia?</p> <p><i>Moderator: Dr. Ainun Nishat, Ministry of Environment and Forests, Bangladesh</i></p>
	<p>Major Sources and emissions of SLCF in South Asia <i>Örjan Gustavsson, Stockholm University</i></p> <p>Aerosol Emission Reduction Strategies from Transport and Stationary Sources in South Asian Cities <i>Sarath Guttikunda, UrbanEmissions.info</i></p>
15:00– 15:30	Coffee Break
15:30 – 17.30	<p>Research findings: what do we know about SLCFs in S Asia? - Continued</p> <p><i>Moderator: Dr. Ainun Nishat, Ministry of Environment and Forests, Bangladesh</i></p>
	<p>Overview of dispersion and deposition of soot particles in South Asia and their influence on climate <i>Henning Rodhe, Stockholm University</i></p> <p>Air Quality and Climate Change: Experience in Bangladesh <i>Bilkis A. Begum, Principal Scientific Officer, Bangladesh Atomic Energy Commission</i></p> <p>Impacts of SLCFs and reduction measures on crop yields <i>S.B. Agrawal, Benares Hindu University</i></p>

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	<p>Impacts of SLCFs and reduction measures on health <i>Ravindra Khaiwal, School of Public Health, India</i></p> <p>Current understanding and extent of glacial melt and the potential link to short-lived climate forcers: a Himalayan perspective <i>Andreas Schild, ICIMOD</i></p> <p>Current understanding of SLCF impacts on glaciated and arctic regions <i>Hans- Christen Hansson, ITM, Stockholm University (TBC)</i></p> <p>MODERATED DISCUSSION: Implications of current knowledge on SLCFs as a basis for action.</p>
17:30	Day 1 ends
18.30	Transportation from the hotel to the residence of the Swedish Ambassador
19:30	<p>RECEPTION for all participants <i>Hosted by the Government of Sweden at the Swedish Ambassador's residence</i></p>

Day 2: Policies and implementation of measures to prevent emissions and maximise benefits	
Tuesday, 18 October 2011	
08:30 – 10:00	<p>Policies to achieve emission reductions: regional and global perspectives <i>Moderator: Joseph Alcamo, UNEP</i></p>
	<p>Results of the ABC project in Asia/SURYA Project <i>V Ramanathan, University of California San Diego (Scripps Institute of Oceanography)</i></p> <p>The Malé Declaration: South Asian Cooperation on air pollution – options for facilitation of regional efforts to address ozone, BC and PM <i>Iyngara Mylvakanam, UNEP</i></p> <p>Policies in Europe and the Arctic to reduce emissions of SLCFs <i>Svante Bodin, Ministry of Environment, Sweden</i></p> <p>Development of regional cooperation on SLCFs – experience in LRTAP and potential role of other regional networks</p>

Day 2: Policies and implementation of measures to prevent emissions and maximise benefits

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Richard Mills, International Union of Air Pollution Prevention and Environmental Protection Associations (IUAPPA)

PANEL DISCUSSION: Options for national and regional initiatives in South Asia
Discussion points: What is the global and regional understanding of the potential and practicalities of controlling emissions?

10:00 – 10:15 Coffee break

10:15 – 12:00 **Policies to achieve emission reductions from key sources**

Moderator: Dr. Q.K. Ahmad, Ministry of Environment and Forests, Bangladesh

An overview of promising policy approaches in S Asia (Title TBC)
T.S. Panwar (TBC)

Key Issues for Reducing Black Carbon: Local and regional consideration
Swapan Kumar Biswas, Consultant, Clean Air and Sustainable Project, Department of Environment, Dhaka

Prospects for policies addressing agricultural biomass burning in S Asia
Kim Oanh, Asian Institute of Technology

South Asian policy development on the implementation of improved brick kilns
Sameer Maithel, Greentech Knowledge Solutions

Opportunities for methane reduction from the fossil fuel industry, waste and agricultural sectors
Zbigniew Klimont, International Institute for Applied Systems Analysis (IIASA) (TBC)

SLCFs in the transport sector – the potential and impacts of fuel and vehicle technology improvements in South Asia
Michael Walsh, ICCT

MODERATED DISCUSSION
Including Ijaz Hassian, Bangladesh University of Eng and Tech

12:00 – 13:00 Lunch

13:00 – 14:15 **Financing SLCFs emission reductions: Needs and responses**

Moderator: Annika Markovic, Ministry of the Environment, Sweden (TBC)

Day 2: Policies and implementation of measures to prevent emissions and maximise benefits

Tuesday, 18 October 2011

	<p>Opportunities for financing emission reduction in Asia (Title TBC) <i>Arif Faisal, Asian Development Bank</i></p> <p>Opportunities for global financing mechanisms for Asia <i>Prabhjot Sodhi, Centre for Environment Education and GEF Small Grants Programme</i></p> <p>Role of micro-credit (Title TBC) <i>IH Rehman, Teri</i></p> <p>Sectoral Funds: Prospects for a Prototype Methane Fund and the Global Alliance for Clean Cookstoves <i>Pam Pearson, International Cryosphere Climate Initiative (ICCI)</i></p> <p>MODERATED DISCUSSION</p>
14:15 – 14:30	Coffee Break
14:30 – 16:30	<p>Towards an Action Plan for Near-term Climate Protection and Clean Air benefits <i>Moderator: Ministry of the Environment, Sweden (TBC)</i></p>
	<p>Introductions by members of the Steering Committee of the UNEP Report 'Near-term Climate Protection and Clean Air Benefits: Actions for Controlling Short-Lived Climate Forcers': Priorities for South Asia, Latin America and Europe</p> <p><i>Munjurul Khan, Ministry of Environment and Forestry, Bangladesh</i> <i>Víctor J. Gutiérrez Avedoy, Instituto Nacional de Ecología, Mexico</i> <i>Svante Bodin, Ministry of Environment, Sweden</i></p> <p>PANEL DISCUSSION</p>
16:30 – 17:30	Closing session
	<p>Concluding remarks and closing of the seminar</p> <p><i>Joseph Alcamo, Chief Scientist, UNEP</i> <i>Annika Markovic, Environment Ambassador, Government of Sweden (TBC)</i> <i>Caroline Dickson, Ministry of the Environment, Sweden (TBC)</i> <i>Mesbah ul Alam, Ministry of Environment and Forests, Bangladesh</i></p>

