

# Short Lived Climate Pollutants Seminar

**“Climate Change, Air Quality, and Urban Health: combined benefits of  
SLCP mitigation policies and measures”**

## Program

Date: 4 February 2015

Venue: Silver Oak I, India Habitat Centre

Organised by

*The Ministry of the Environment and Energy, Sweden and  
The Royal Norwegian Ministry of Climate and Environment,*

*in consultation with*

*The Ministry of Environment, Forests & Climate Change, India*

Coordinated by

*The Centre for Science and Environment (CSE)*



Ministry of the Environment and Energy



Seminar

## **Short Lived Climate Pollutants**

“Climate Change, Air Quality, and Urban Health: combined benefits of SLCP mitigation policies and measures”

### **Program**

Date: 4 February 2015

Venue: Maple Hall, India Habitat Centre

**9.00 am: REGISTRATION**

### **Session I: Setting the agenda**

9.30 am – 10.00 am

#### **Welcome address**

- Sunita Narain, Director General, Centre for Science and Environment

#### **Opening Address**

- Susheel Kumar, Additional Secretary, Ministry of Environment and Forests & Climate Change
- Lars Andreas Lunde, State Secretary, Ministry of Climate and Environment, Norway
- Jan Olsson, Environment Ambassador, Ministry of the Environment and Energy, Sweden

### **Session 2: Science of short lived climate forcings**

10.00 am – 11.00 am

#### **Chair/Co-Chair (TBD):**

#### **Links between emissions of the SLCP, air pollution and their impacts on human health, environment and climate**

- Joakim Langner, Associate Professor, Air Quality Researcher, Swedish Meteorological and Hydrological Institute (SMHI)

#### **Climate mitigation effects of reducing SLCPs, with special emphasis on Asia and South Asia**

- V. (Ram) Ramanathan, Distinguished Professor, Scripps Institution of Oceanography, University of California at San Diego and member of Climate and Clean Air Coalition (CCAC) Scientific Advisory Panel

#### **SLCP: Spatially Resolved National Emission Inventory of Black Carbon in India: Uncertainty Analyses**

- Mukesh Sharma, Indian Institute of Technology, Kanpur and Member of study group on black carbon instituted by Ministry of Environment, Forests & Climate Change

**11.00am – 11.15 am: TEA BREAK**

## **Session 3: Mitigation of short lived climate pollutants for maximizing health and climate benefits**

11.15 am – 2.00 pm

- **Chair/Co Chair:** Susheel Kumar, Additional Secretary, Ministry of Environment and Forests & Climate Change (tbc)

### **i. Policies of SLCPs: Europe**

#### **Reducing SLCP in Europe - current and future policies**

- Leif Holmberg, Senior Policy Adviser, Swedish Environmental Protection Agency

#### **Norway's National Action Plan on SLCP**

- Leiv Landro, Counsellor Climate & Environment, Norwegian Embassy

#### **Climate and Clean Air Coalition (CCAC) – volunteer international cooperation to reduce SLCPs**

- Jan Olsson, Environment Ambassador, Ministry of the Environment and Energy, Sweden

### **ii. Policies of SLCPs: India**

#### **Diesel black carbon**

##### **Diesel at Crossroads: Health and climate co-benefits in India**

- Anumita Roychowdhury, Executive Director, Centre for Science and Environment

##### **Auto Fuel Policy Roadmap in India to mitigate black carbon emissions**

- R K Malhotra, Member, Auto Fuel Policy Committee and former Managing Director, Indian Oil Corporation, R&D Centre and Dr. B Sengupta, Member, Auto Fuel Policy Committee

#### **HFC mitigation**

##### **Addressing Mitigation of HFC – Perspective from the South**

- Chandra Bhushan, Deputy Director General, Centre for Science and Environment

##### **Addressing Mitigation of HFC – A Progressive Global Cooperation**

- Husamuddin Ahmadzai, Tekn. dr., Senior Adviser Swedish Environmental Protection Agency

##### **Energy efficiency and climate benefits of natural refrigerants in air-conditioners: Indian industry perspective**

- Mr Jitendra Bhambure, Executive Vice President, R&D and Technology, Blue Star Limited and B J Wadia, Executive vice-president (technology and innovation), Godrej & Boyce Mfg. Co Ltd, Mumbai

#### **Open Forum: Way Forward**

**LUNCH: 2.00**