WORKSHOP THEMES

The workshop will focus on the following areas:

a) Greenhouse Gas Emissions from the Transportation Sector – Issues and Challenges
b) Planning and Policy Solutions for Reducing Transportation related Greenhouse Gas Emissions
c) Technological Solutions to Greenhouse Emissions from the Transportation Sector

PARTICIPATION

The registration fee will be Rs 2000/- and will include a participant kit and working lunch. All payments should be made through Demand Draft favoring CRRI. Participants are requested to arrange for their own accommodation.

STUDENT POSTER SESSION

There will be a poster presentation session for students working in the area of transportation, greenhouse gases and climate change. Students should submit an abstract of their work by 11th Jan, 2011. Accepted abstracts can be presented in the poster presentation session. Limited waiver of registration fee will be made for bonafide students making a poster presentation.

CONFERENCE PUBLICATION

The abstracts will be published in a workshop compendium. Interested speakers, participants and students can submit the abstracts to the conference organizers.

VENUE

Council Hall
Central Road Research Institute
New Delhi, 110020, India

Registration Deadline: 7th January, 2011

CONTACT

For registration and other information, contact:

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Dr. Joe Zietsman
Director, Center for Air Quality Studies
Texas Transportation Institute, USA
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Phone: (979) 458-3476

Further workshop information is available at:
http://indo-us.tamu.edu
Although transportation is a vital part of the economy and is essential for everyday activities, it is also a significant source of greenhouse gas (GHG) emissions. Global CO₂ emissions from transportation have grown by 45% from 1990 to 2007, fueled by population growth, increased urbanisation, and the rise of megacities. Increased average incomes and consumption mean that travel demand is rising rapidly, further resulting in increased levels of greenhouse gases.

Adoption of an integrated and holistic approach could perhaps be the best possible way to deal with the issues of GHG emissions from the transport sector. There is a need to pool the available expertise in India in this area as well as to share the experience of researchers from countries where advanced research is being pursued in this area.

With this view the workshop features distinguished speakers from the USA and India who will share their expertise and experience in the areas of transportation and climate change.

Who Should Attend?

- Decision-makers and policy analysts from governmental agencies involved in research related to greenhouse gas emissions from transportation, decision-making, planning, policies, regulations and standards.
- Practitioners, consultants, personnel from implementation agencies and industries associated with transportation and related activities.
- Academicians and researchers working in the areas of transportation and greenhouse gas emissions studies.

Specific Aims of this Bilateral Event

- To discuss in detail the lessons learned by researchers, scientists, policy makers and engineers from India and USA over the past 20 years and explore how these lessons can further help the initiatives in India.
- To study specific needs for implementing strategies for the transportation sector in India and in the USA.
- To identify and develop collaborative research initiatives in the area of air quality, climate change and transportation planning between India and the USA.

Invited Speakers

S.D. Attri  
Indian Meteorological Department

Alberto Ayala  
California Air Resources Board

Sumana Bhattacharya  
Ministry of Environment & Forests-UNDP-GEF

Cheryl Bynum  
US Environmental Protection Agency

K.K. Gandhi  
Society of Indian Automobile Manufacturers

Rakesh Kumar  
National Environmental Engineering Research Institute

Shyam Lal  
Physical Research Laboratory

Robert O’Loughlin  
Transportation Research Board

Joanne Potter  
Cambridge Systematic

Laurence Rilett  
University of Nebraska-Lincoln

C. Sharma  
National Physical Laboratory

Anil Singh  
Central Road Research Institute

John Storey  
Oak Ridge National Lab