



TOPICS

- Transport Policies and Climate Change
- Sustainable Transport Components and their Economic, Social and Environmental Impacts
- Barriers for Sustainable Transport
- Visions of a Low Carbon Transport

For more information contact

Subash Dhar
 UNEP Risoe Centre, Denmark
 Tel +45 4677 5135
 Email: sudh@risoe.dtu.dk
<http://www.uneprisoe.org/>

Local Contact

Anvita Arora
 Innovative Transport Solutions (Itrans) Pvt. Ltd., Delhi, India
 Tel +91(11) 2658 1765
 Email: anvitaa@gmail.com

Workshop on Promoting Low Carbon Transport in India

February 10 & 11, 2010
Magnolia, India Habitat Centre
New Delhi

UNEP DTIE, Paris and UNEP Risoe Centre, Roskilde

in association with

Indian Institute of Technology, Delhi
 Indian Institute of Management, Ahmedabad





Promoting Low Carbon Transport in India

CONTEXT

India is a major emerging economy. It holds a sixth of global population and ranks fourth in GHG emissions, though its per capita emissions are well below the world average. Transport sector accounted for 13% of direct CO₂ emissions in 2005, mostly contributed by the road sector. The business-as-usual trend shows the road sector is increasing its share; taking away the share from rail in freight as well as passenger transport. This, despite improvements in vehicle efficiencies, is leading to lower energy service efficiency; besides adding to congestion, accidents and local air pollution. Continuation of this trend can only be expected to worsen these conditions.

India's National Action Plan on Climate Change recognizes that sizable fraction of CO₂ emissions from transport can be mitigated through: i) increased use of public transport, ii) enhanced supply of rail infrastructure, iii) higher penetration of biofuels, and iv) improved energy efficiency of transport vehicles. These are among the common measures of a sustainable transport systems. Beyond this sustainable transport system includes a wide set of measures that promote demand substitutions (e.g., transport with information), urban planning (to reduce trips, trip lengths, promote non motorized modes and make transport more accessible) and dedicated transport corridors which can deliver deep cuts in emissions. Sustainable transport measures also pay attention to enhance resilience of transport system to long term risks, including risks from climate variability and extreme events, so as to create a transport system which is economically efficient, socially equitable and environmentally sound.

OBJECTIVE:

The workshop will bring together key stakeholders to:

1. Review the current state of transport policies in the context of climate change
2. Discuss components of a Sustainable Transportation system and its economic, social and environmental impacts
3. Understand the barriers to implementing sustainable transport projects
4. Develop visions for a low carbon transport system

PARTICIPANTS (By Invitation):

Government Policy Makers, Civil Society Representatives, Industry Representatives, Researchers and other Experts working in the areas of Transport, Urban Development, Sustainability and Climate Change Policies.

PARTNERS



IIT Delhi



IITM
AHMEDABAD