Maximising Opportunities – the work of SLoCaT and Bridging the Gap

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Gaps and Strategic Opportunities in International Collaboration in Low Carbon Energy Technologies  Paris 27 February
Integrate Sustainable Transport in Global Policies on Sustainable Development and Climate Change

88 Members: International Organisations – Government – Development Banks – NGOs – Private Sector - Academia


“Sustainable Transport is now a substantive part of the discussion on the post-2015 Development Framework” - Secretary General Ban Ki-Moon, Transport Day 2013

“The SLoCaT network is a model for other action networks because of its strategic vision and leadership that resulted in the major commitments on sustainable transportation at Rio+20” – NRDC 2013 review of Rio+20 Voluntary Commitments
Key SLoCaT Products 2014

- Results Framework on Sustainable Transport
- SG High Level Advisory group on sustainable transport
- Collaborative SLoCaT Work Program on Poverty and Sustainable Transport
- TRANSPORT DELIVERS Campaign (Rio+20 Voluntary Commitments Status Report)
- Transport Day (COP 20)

Sustainable Development (Poverty)

UNFCCC (Climate Change)

Bridging the gap
Pathways for Transport in the Post 2012 Process
An initiative of GIZ, Veolia Transport, UITP, ITDP and TRL
Avoid Shift Improve – ASI a policy framework

Avoid unnecessary motorised journeys with land use planning, behaviour and technology based measures

Shift from more to less polluting – usually to public transport, walking and cycling.

Context – success depends on the mix of policy packages and measures and in respect to the local context – but action is required in all the areas of ASI framework.

Improve vehicles, technologies and transport system integration of modes and efficiency.
Examples of SLoCaT partners work on Technology (snapshot)

- Fuel Economy - GFEI
  UNEP, FIA Foundation, UC Davis, TRL

- GHG Emissions
  ICCT, IDTP, CAA

- Policy development and technology transfer
  EMBARQ, TRL plus many others ……

- Dissemination and content
  SLoCaT & BtG + all members

- Project support (financial and TA)
  Multilateral Development Banks

- Project Support (& Capacity Building )
  GIZ, Green Freight Centre,
Independent Transport Research, Consultancy & Testing

Creating the future of transport
Energy source as well as managing energy use = energy security and competiveness

Managed Motorways and Urban Green Waves

Benefits – M42 ATM example

- Smoother and more reliable journeys:
  - Average journey times reduced 26% during PM peak
- Reduced congestion:
  - Peak throughput increased by 13%
  - Increased capacity by 7%
- Safer journeys:
  - Personal injuries down by 2/3 to 1.5 per month from 5.2
- Vehicle emissions down by 10%
- Fuel consumption down by 4%
- Noise reduction of 2.4 dB
- Cheaper than widening or new build
Opportunities for closer working – Some suggestions (bi- and multi-lateral)

Presently platform serves to:

- to disseminate analyses and policy recommendations
- to foster the deployment of low-carbon technologies in emerging and developing economies, (and contribute to global green growth)
- share international best policy practice and foster networks for low-carbon technology deployment.

- **Two way street** - IEA is a source of information for SLoCaT and BtG to ensure science based approach and vice versa – SC/BtG a source of best practice, (training, technology transfer, expert etc...)

- **Value of IEA brand and SLoCaT and BtG dissemination to help accelerate policy development and actions to achieve global goals (e.g. Climate change and displacing fossil fuels for transport)

- **Can develop a special interest area with SLoCaT + BtG especially in respect to the developing economies:** CNG gas; electric mobility and alternatives to fossil fuel
“We need to change the way we plan our cities, the way we move goods and ourselves”

SG Ban Ki-moon, October 2013

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For additional information see:

http://www.transport2020.org
http://www.slocat.net