Building a global climate and transportation agenda under the UNFCCC

POOR IN CLIMATE CHANGE
How the co-benefit agenda of short-lived climate pollutants can work for or against people and the planet

Cornie Huizenga  New Delhi, India.
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Mission: Integrate Sustainable Transport in Global Policies on Sustainable Development and Climate Change
The SLoCaT Foundation

Established with sole objective to support the SLoCaT Partnership in achieving its objectives

Registered in the Netherlands – supervised by a nine-person Board

Secretariat based in Shanghai, China
Key Global Processes on Sustainable Development and Climate Change and associated SLoCaT work streams

**Sustainable Development:**
- OWG – SDGs (July 2014, September 2015)
- Third Conference on Financing Development (July 2015)
- SG High Level Advisory Group on Sustainable Transport
- Habitat 3 (2016)

**Climate Change:**
- SG Climate Summit, September 2014
- UNFCCC COP 20, December 2014 Lima Peru
- UNFCCC COP 21, December 2015, Paris

- Results Framework on Sustainable Transport
- Financing Framework on Sustainable Transport
- Collaborative SLoCaT Work Program on Poverty and Sustainable Transport
- Work Program on Transport and Climate Change (with UNFCCC Secretariat)
- Rural Transport

Partnership on Sustainable Low Carbon Transport
Proposed goal 2. End hunger, achieve food security and improved nutrition, and promote sustainable agriculture

Proposed goal 3. Ensure healthy lives and promote well-being for all at all ages

Proposed goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all

Proposed Goal 9: Built resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Proposed goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable

Proposed goal 12. Ensure sustainable consumption and production patterns

Proposed goal 13. Take urgent action to combat climate change and its impacts

Rural Access

Road Safety

Urban Access Target

Air Pollution and Human Health

National Access and Regional Connectivity

GHG Emissions

SLoCaT Targets vis-à-vis proposed SDGs by Open Working Group (7 out of 17!)
Transport is not a major topic of discussion in the UNFCCC Process.
SLoCaT Activities on Transport and Climate Change in 2015 will be in context of Paris Process on Mobility and Climate (PPMC):

- **Strong unified voice**: Bring transport stakeholders (public – private sector, development community) under one umbrella before and at COP21;
- Develop and **deliver common messages on transport and climate change**;
- **Better Informed discussions** through Knowledge activities on transport and climate change
- **High visibility** through Joint activities by transport sector during COP21

Stakeholder meeting 23 March Paris
COMMON MESSAGES ON TRANSPORT AND CLIMATE CHANGE

Taking our lead from 5th AR IPCC (20 Scenario):

• **Without active contribution from transport sector 20 Scenario will not be realized** – time for picking sector winners is over

• **Integrated approaches required** – combine action to **avoid** GHG emissions, **shift** transport to most efficient mode and **improve** environmental performance of fuels + vehicles

• **Transport Policy matters** – not feasible to devolve transport to discussions on energy and cities

• **Co-benefits to be taken serious** - Transport can benefit greatly if sustainable development co-benefits are taken more serious by UNFCCC

• **Transport sector can’t ignore pre-2020 ambition** – Transport activity in many cities will almost double between now and 2020

• **Key UNFCCC mechanisms to encourage action in all sectors** - Transport to better integrated in technology and financing mechanisms under UNFCCC
Knowledge Activities to Support UNFCCC Processes

Demonstrate the mitigation potential of the transport sector to stakeholders in the UNFCCC process:

• **Document the coverage of transport** in:
  – National Communications (NCs)
  – Biennial Update Reports (BURs)
  – Intended Nationally Determined Contributions (INDCs);

• **Document GHG assessment methodologies used in Transport**

• **Develop Technology Road Map on Low Carbon Transport**
• **Train to Paris**, in cooperation with UIC, trains from 6-7 capitals to pick-up negotiators and take them by train to Paris

• **Possible car free day** in Paris during COP21 with **cycling events**

• Transport side events

• Possible **Transport Pavilion**

• **Transport Day 2015**
Transport Related Commitments @ SG Ban Ki-moon’s Climate Summit

Transport Action Area

- **The UIC Low Carbon Sustainable Rail Transport Challenge**
  Improved rail sector efficiency, decarbonization of rail sector energy consumption and modal shift to rail for passenger and freight transport

- **UITP Declaration on Climate Leadership**
  UITP members to take action to support UITP’s goal to double public transport’s worldwide market share by 2025.

- **Urban Electric Mobility Vehicles Initiative**
  Increase the share of electrical vehicles to least 30% of new vehicles by 2030 to achieve a 30% reduction of CO2 emissions in urban areas by 2050.

Energy Action Area

- **Global Fuel Economy Initiative**
  Public-private partnership to double light duty vehicle efficiency.

Industry Action Area

- **Global Green Freight Action Plan**
  Expand and harmonize green freight programs that will generate reductions in black carbon and CO2 emissions.

Non-State Actors have large role to play – especially on pre-2020 ambition
Final Thoughts on Building Effective Alliances on Transport and Climate Change under UNFCCC

- UNFCCC is not (yet) willing to discuss sectoral issues and maybe because of that Transport sector is not well represented in negotiating delegations (unlike energy sector)
- While focusing on UNFCCC, do not forget non-state actors + dialog processes that can feed into UNFCCC, e.g. CCAC
- The INDC approach + bottom up approach to new global climate agreement offers good opportunities for transport sector to become more substantively engaged
- Transport sector to learn from local and national level lobbying in building global alliances