

DFID-SLoCaT Project on State of Knowledge Study on Low Carbon, High Volume Transport



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Karl Peet, *Research Director, Partnership on Sustainable, Low Carbon Transport*
Workshop on Capacity Building Strategy for the Implementation of Low Carbon High Volume Transport in Asia

Pre-event to the 11th Intergovernmental Regional Environmentally Sustainable Transport (EST) Forum in Asia

2 October 2018





Partnership on Sustainable Low Carbon Transport

SLoCaT Partnership

90+ Members, including International Organizations – Governments – Development Banks – NGOs – Private Sector – Academia

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Mission: Integrate Sustainable Transport in Global Policies on Sustainable Development and Climate Change and Leverage Action in Support of the Implementation of the Global Policies.



DFID High-Volume Transport Project Overview



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State of Knowledge Study on Low Carbon, High Volume Transport

- Joint project under the **Applied Research Programme on High Volume Transport (HVT) by UK Aid (DFID)**

Objectives

- Explore **current state of knowledge and capacity** of low carbon, high volume transport in selected project countries in Asia and Africa
- Strengthen link between **research and practice** to scale up/accelerate implementation of low carbon passenger/freight transport measures

Capacity Building Strategy for Low Carbon, High Volume Transport

- Capacity building one of major planned deliverables of Theme 3 along with expanding knowledge base of appropriate low carbon measures
- Develop capacity building strategy for institutions responsible for the implementation of research findings on low carbon HVT
- Selected project countries for Theme 3 low carbon transport research:

Asia: Bangladesh, India, Indonesia

Africa: Ghana, Kenya, Nigeria, Rwanda, South Africa, Uganda



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Objectives of the Capacity Building Strategy

- Assess **current capacity, capacity building needs, and knowledge-transfer processes** across ministries and agencies to implement low carbon HVT
- Identify opportunities to **link research to increased capacity for** low carbon transport solutions in Asia and Africa through these channels:

Technical

Increase knowledge of available/appropriate low carbon solutions

Institutional

Expand effective networks of organisations that can achieve specific low carbon transport objectives on a sustainable basis

Political / Social

Increase priority, interest, and/or acceptance of developing and implementing high volume low carbon transport solutions

Financial / Economic

Reduce barriers to implementation that disincentivise public or private investment (e.g. lack of ready access to targeted funding)

Key Questions for Capacity Building Strategy

- What are the key **capacity building opportunities** to increase uptake of low carbon HVT measures (technical, institutional, political/social, financial)?
- How can **capacity building strategies** be most effectively delivered to ensure enduring impact (e.g. online learning, peer-to-peer exchanges)?



- How can **practical research** help bridge knowledge gaps and accelerate implementation of low-carbon HVT?
- Which ongoing **research topics** can help support increased uptake of low-carbon transport across EST countries?

Thank you for your attention!

For more information, visit our website:

<http://slocat.net/lowcarbonhvt>

Please take the project capacity building survey here:

<https://bit.ly/2OVVHnI>

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