

ANNEX 1: EXPERT INTERVIEWS

23 interviews were conducted with experts from research institutions, government departments, and implementing agencies in the project countries from October to November 2018 to gain more detailed insight into the state of knowledge on low carbon transport and capacity needs. Additionally, seven experts were contacted for input via email exchange and short in-person meetings.

Expert interviewees were by and large university educated with over 70% having a Masters or PhD (engineers, political scientists, or urban planners, with a research as well as a practitioner focus. Many had experience working in multiple countries, not only the country for which they were responding, and contribute regularly to training programmes, workshops or conference proceedings. In the African context, each interviewee had developed an interest in low carbon transport outside of the continent, through post-graduate education or conference proceedings.

LIST OF INTERVIEWEES:

| Geo Scope | Interviewee Name | Designation & Organisation | Email | Date of Interview |
|--------------|------------------------------------|---|---|-------------------------------|
| India | Anumita Roychowdury | Executive Director, Research and Advocacy, Centre For Science and Environment | anumita@cseindia.org | 15-Oct-18 |
| India | Thennarasan Malaiyappan | Municipal Commissioner, Surat Municipal Corporation | commissioner@suratmunicipal.org | 4-Oct-18 |
| Indonesia | Dr. Siti Mainumah | Head, Department of Research & Development, Ministry of Transport | siti.maimunah96@gmail.com | 10 and 17 October 2018 |
| Indonesia | Dr. Elly Sinaga | Greater Jakarta Transport Authority, Indonesia/ Senior lecturer for the Sekolah Tinggi Transportasi Darat (Land Transport School) | ellyadriani@gmail.com; ellysinaga@yahoo.com | 8 October and 3 November 2018 |
| Bangladesh | Mr. Noor-e-Alam | Project Director, Ministry of Road Transport and Bridges | jewel_rhd2009@yahoo.com; jewel.rhd2018@gmail.com | 4-Oct-18 |
| Bangladesh | Mir Tanweer Husain | Senior Assistant Engineer, Ministry of Local Government, Rural Development & Cooperatives | tanweer.husain@gmail.com | 4-Oct-18 |
| South Africa | Rahul Jobanputra | University of Cape Town / Cty of Cape Town (head of transport planning) | rahul.jobanputra@capetown.gov.za | 11-Oct-18 |
| South Africa | Maletlabo Handel or Ashanti Mbanga | UNIDO's Low-Carbon Transport programme in SA | | 1-Oct-18 |
| South Africa | Hiten Parmar | uYilo / EVIA | Hiten.Parmar@mandela.ac.za | 9-Oct-18 |
| Nigeria | Pablo Salazar-Ferro | CODATU/SSATP | pablo.salazar.ferro@gmail.com | 12-Oct-18 |
| Ghana | Simon Saddier | SSATP/World Bank | Simon.SADDIER@transitec.net | 12-Oct-18 |
| Ghana | Magnus Quarshie | Committee: Ghana Environment Protection Agency | mquarshie@delincl.com | 17-Oct-18 |
| Nigeria | Seyi Osiyemi | Transportation Executive | seyi.osiyemi@gmail.com | 10-Oct-18 |

| Geo Scope | Interviewee Name | Designation & Organisation | Email | Date of Interview |
|---|------------------------|---|--|-------------------|
| Rwanda | Nico McLachlan | Transport Consultant, change management, LCT | Nico@oda.co.za | 8-Oct-18 |
| Uganda | Leonard Mwesigwa | Kampala Capital City Authority, Uganda | lmwesigwa@kcca.go.ug | 15-Oct-18 |
| Kenya | Henry Kamau | Director, Sustainable Transport Africa | henry.kamau@sustainabletransportafrica.org | 12-Oct-18 |
| Kenya | Jacqueline Klopp | Center for Sustainable Urban Development, Earth Institute, Colombia University, NYC | jmklopp@gmail.com | 15-Oct-18 |
| India | Sarath Guttikunda | | sguttikunda@gmail.com | 15-Oct-18 |
| SSA | Mark Zuidgeest | University of Cape Town | mark.zuidgeest@uct.ac.za | 28-Nov-18 |
| SSA | Herrie Schalekamp | University of Cape Town | herrie.schalekamp@uct.ac.za | 28-Nov-18 |
| South Africa | Abdool Kamdar | Sustainable Freight Association | akkamdar@gmail.com | 23-Nov-18 |
| South Africa | Anthony Dane | SANEDI / MacroEconomic Study of impact of LCT in SA | anthony@change pathways.co.za | 23-Nov-18 |
| Global | Arthur Ardila Gomez | World Bank - Global Lead Urban Mobility & Lead Transport Economist | aardilagomez@worldbank.org | 29-Nov-18 |
| Additional experts contacted for input (via email, short in-person discussion at meetings and conferences) | | | | |
| Africa | Rebecca Campbell | Open Streets learning exchange, South Africa | rebecca@openstreets.co.za | |
| Africa | Marcela Guerrero Casas | Open Streets learning exchange, South Africa | Marcela@openstreets.co.za | |
| Africa | Constant Cap | Open Streets learning exchange, Nairobi, Kenya | constant.cap@gmail.com | |
| Africa | Richard Hamba | Training, Education & Empowerment for Neighborhood Sustainability (TEENS), Uganda | hambarichard@gmail.com | |
| Africa | Lerato Dladla | Open streets learning exchange, Johannesburg, South Africa | LeratoD@joburg.org.za | |
| Africa | Temesgen Tigistu | Open Streets Learning Exchange, Ethiopia | temesgentigistu0306@gmail.com | |
| Africa | Neels Basson | South African national department of transport, Open Streets Learning Exchange | BassonC@dot.gov.za | |

INTERVIEW SCRIPT

A. Introductory questions [5 min]

1. How would you define low carbon transport (LCT)?
2. How or where did you develop your knowledge or interest in LCT?
3. *Have you attended any conferences or workshops in your country/city where LCT is discussed?*

****Workstream A: Develop knowledge base of low carbon transport measures/appropriate best practices** [45 min total]**

B. Historic and projected LCT Trends [10 min]

1. What changes are starting to happen in LCT in your country/city?
2. Who/what entities are driving LCT trends? Are any entities trying to prevent these changes?
3. What needs to happen over the coming [10 years]? What will be required to make this happen?

C. Implemented projects and policies [A3] [10 min]

1. What low carbon transport projects have been implemented in your region/country/city so far?
2. How successful have these projects been based on these measures (on a 1-5 scale, low to high)?
 - a. Increasing transport efficiency (and shifting to more efficient modes)
 - b. Increasing access and equity
 - c. Maintaining financial sustainability
 - d. GHG emission reductions
3. Are you aware of any implemented LC-HVT projects that have proved to be financially/operationally unsustainable over time [despite successes elsewhere]?

D. Needed/Appropriate projects and policies [A3] [10 min]

1. What are the most appropriate interventions (including transport 'quick wins') are of particular relevance for your region/country/community?
2. Which strategies have the highest feasibility to be transferred from other [developed or developing] countries to your region/country/city?
3. *Which low carbon measures have the greatest potential to shift from pilot studies to mainstream approaches in you region/country/city?*

E. Major opportunities and constraints to implementing LCT [A] [15 min]

1. What are the strengths [and gaps] in national, sub-national, and multi-national policy priorities and ambition for low carbon transport measures?
2. Which are the main actors that are blocking development and implementation of low carbon transport plans and targets? Which key barriers exists? e.g.
 - a. Limited understanding of local contexts by international advisors
 - b. Conflicts of interest (e.g. decision-makers, industries)
 - c. Poor governance/corruption
3. What trade-offs are made between low carbon transport measures and other urgent and competing policy imperatives in LICs (e.g. economic growth, road safety)?

****Workstream B: Assess stakeholder capacity and define capacity building strategy** [40 min total]**

F. Current capacity for planning/implementing LCT [10 min]

1. Who are the key low carbon transport stakeholders [national/provincial/regional or local] government ministries, transport agencies, researchers the following measures?
 - a. Avoid and shift measures (local/national, transport agencies); often related to infrastructure
 - b. Vehicle energy efficiency and low carbon fuels (national mostly, energy, industry, finance, environment)
 - c. Freight (private sector, national/local policy)
2. Who are the 'non-traditional' stakeholders that contribute to low carbon transport measures in your [region/country/city] (e.g. trade unions, community organizations)?
3. [In each sector], which organizations are reporting on activities and progress related to LCT on a regular basis?

G. Capacity building needs for LCT [B] [15 min]

1. Where is institutional capacity needed to assess, refine and integrate research recommendations to accelerate prioritised low carbon transport measures [for three categories noted under Question F1]?
 - a. National policy making agencies
 - b. Provincial /local operating agencies
 - c. Non-governmental actors
2. In each sector, what are the gaps and constraints in monitoring, reporting and verification (MRV) to evaluate success of low carbon programmes and projects ?
3. Is there a need for appropriate performance indicators within transport authorities (including management, communication, governance skills)? [B.3.2]

H. Capacity development opportunities for LCT [15 min]

1. What are the most appropriate capacity building opportunities in LICs to accelerate and streamline the adoption and implementation of research recommendations?, e.g.
 - a. Local and national peer-to-peer exchanges (and/or exchange programmes among institutions)
 - b. Online/blended learning programmes (or short courses)
 - c. Developing publication-quality research for inter-country sharing
2. (How) could cooperation with global [bilateral and multilateral] donors help to accelerate and streamline the adoption and implementation of research recommendations?
3. (How) could improved capacity change the way in which low carbon transport measures are financed, implemented, and evaluated?

I. Closing Questions [5 min]

1. What do you believe your country/institution/organisation most needs to know regarding LCT?
2. What do you feel would be the best way in which to share knowledge about LCT?
3. What would you, personally, like to know more about in terms of LCT?