

Meghraj Capital, India
Infrastructure Consulting Team
Undertakes Climate Action Work in the
Transport Sector, East African Community



December 2020

The transport sector contributes a significant portion in total greenhouse gas (GHG) emissions in the East African Community (EAC) which constitutes 7 countries - Kenya, Uganda, Tanzania, Rwanda, Burundi, DRC and South Sudan. In order to address climate related issues in the transport sector, the EAC has taken climate targets for reducing transport related emissions in their respective Nationally Determined Contributions (NDCs).

Meghraj Capital's International Infrastructure Consulting team, along with Climatecare, was commissioned by TradeMark East Africa (TMEA), to facilitate climate actions in the transport sector within the EAC. The work undertaken focused on the preparation of a toolkit for the estimation of GHG inventory for the northern and central corridors. The work supported the Northern Corridor Transit and Transport Coordination Authority (NCTTCA) and the Central Corridor Transit Transport Facilitation Agency (CCTTFA).

The GHG toolkit for transport corridors uses a bottom-up approach for estimating GHG emissions from road freight transport and is the first of its kind initiative in Africa region. The study compares and benchmarks GHG intensity of road freight transport in different regions in the world. The study proposes GHG intensity reduction targets for northern and central corridors and identifies the following climate mitigation interventions for implementation:

- Infrastructure projects like Modal shift, improving road roughness index
- Capacity building and institutional measures like promoting eco-driving practices, developing green leadership programme for truck operators/fleet owners
- Smart practices like route optimisation, aggregator model
- Vehicle efficiency improvement projects

The Summary of findings from the study are provided in NCTTCA website and weblink is provided below:

<http://www.ttcanc.org/news.php?newsid=127>

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