'Climate change mitigation: Ministerial work on an Annual Integrated Transport and Climate Report’
Herman Kwoba, GIZ
1. TraCS project
Project overview

**Funding:** International Climate Initiative of the German Ministry for Environment

**Countries:** Global project, Vietnam, Kenya and Morocco

**Partners:**
- Viet Nam Ministry of Transport
- Kenya Ministry of Transport, Infrastructure, Housing and Urban Development
- GIZ, Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH

**Time:**
- Phase I: 04/2017 until 06/2019
- Phase II: 07/2019 until 06/2019

Project progress

Main activities:

- Establishment of a climate desk and enhanced sectoral capacity
- Publication of the Annual climate change report by the transport sector
  - And improvement of sectoral data through research and analysis; Characteristics and composition of vehicles on the Kenyan roads, EF development and GHG model development: [https://www.changing-transport.org/publications/?_sft_country=kenya](https://www.changing-transport.org/publications/?_sft_country=kenya)
- Scenario development for five mitigation potentials identified by the sector.
- Analysis and identification of sectoral mitigation potential, training on emission quantification, and contribution to the NCCAP 2018-2022
Kenya activities overview

**Operationalizing Climate Change desk**
- Organisational structure developed

**Data processing and management**
- Data stocktake and gaps research
- Fueling station survey
- In-use vehicle fleet

**Development of scenarios and sectoral strategy**
- Stakeholder workshop
- Discussion of assumptions
- Calculation of scenarios

**Road map for MRV system in transport** – TRIGGER tool ready to be filled with Kenyan data
2. Measurement Reporting and Verification
Successful tracking of climate change actions (and implementation support) is grounded on an effective MRV system.

1. Designed around tracking implementation of the country's NDC
2. Assessment of national emissions profile through collection of activity data for emission quantification
3. Assessment of implementation progress for mitigation project and support received at project level
4. Prepare and document necessary reports in compliance with national and international reporting obligations e.g. Annual for Kenya, National communications every 4 years
5. Subject reports to technical expert review (QA/QC)
2. Annual climate change reporting
Kenya’s Annual Climate Change Report

**Cover page**

**Activity reporting**

<table>
<thead>
<tr>
<th>Expected outputs</th>
<th>Supporting policies/ programmes</th>
<th>KPis</th>
<th>Progress</th>
<th>Responsible institutions/ organisations</th>
<th>Functionalities</th>
</tr>
</thead>
<tbody>
<tr>
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**Note:** Transport sector integration actions.
Elements of climate change reports

**Mitigation**
- Emission profile (GHG inventory):
  \[ AD \times EF = \text{Emissions} \]
- Progress of mitigation actions

**Adaptation**
- Indicators
- Impact (resilience building)

**Support**
- Financial support
- Capacity development support
- Technological support

Activity data = VKT or fuel consumption
Data collection: Surveys, Estimates (Expert), observations
3. Key recommendations
Lessons

- Development of a clear framework for Data and information sharing
- Clarify on methodology for emission quantification - Bottom up, top down
- Create a common understanding of the data requirements for CC reporting
- Developing an effective MRV systems is essentially about improving statistical systems
Thank You

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Thank you for your attention

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Specialised Technical Session on Sustainable Transport
25 November 2019, Vic Falls, Zimbabwe