Facilitating climate actions in mobility
Some of Germany’s contributions abroad

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Bonn, 10 November 2017
From Ambition to Action: Decarbonising Transport in Germany and Abroad
GIZ Office Bonn, Side Event to COP23
Transport related GHG emissions

In 2015 transport accounted for about 8 Gt of CO2 emissions. (23% of direct energy-related emissions, 27% incl. indirect emissions)

In 2015, Germany’s share of global transport emissions was 2.5%.

Global transport-related CO2 emissions (Mio. tonnes, ITF baseline)

Future growth triggered by international aviation and shipping and road transport in Non-OECD countries
Momentum for transport in NDCs

- 140 (I)NDCs (≈ 86%) identify transport as an important source of GHG emissions.
- 23 (I)NDCs specify a transport GHG target
- 105 (I)NDCs define mitigation actions
Drivers for actions in mobility

Urbanisation

Motorisation

Health

Access
“The critical barrier to achieving an uplift in infrastructure investment in emerging and developing economies is not a lack of available finance, but an insufficient pipeline of bankable projects ready to be implemented.”

Statement by the Heads of the Multilateral Development Banks and the IMF on Infrastructure
Our approach

Identifying Climate Actions and Strategies
- Scenarios (2030/2050)
- Stakeholder dialogue
- Inventories, MRV and emission monitoring
- Identifying climate actions

Programme Development Facilitation
- Mitigation action Proposal
  - In depth appraisal
  - Financing options
  - Ex-ante impact assessment
  - Stakeholder participation

Bi-lateral support for implementation
- Implementation of mitigation action
- Institutional and financial set-up
- Reporting
- Verification

Reducing Emissions

Sectoral transport climate Strategy

15/11/2017
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GIZ transport and climate projects

Project volume in million EUR in 2009 and 2017 by commissioner

<table>
<thead>
<tr>
<th></th>
<th>2009</th>
<th>2017</th>
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<tr>
<td>NAMA Facility</td>
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Transport Projects

From Ambition to Action
Some Examples

Viet Nam
- Identifying climate actions
  - Scenarios (2030/2050)
  - Stakeholder dialogue
  - Inventories, MRV and emission monitoring
  - Identifying climate actions

Sectoral transport climate Strategy

Peru
- Programme Development Facilitation
  - Mitigation action Proposal
    - In depth appraisal
    - Financing options
    - Ex-ante impact assessment
    - Stakeholder participation

Namibia
- Bi-lateral support for implementation
  - Implementation of mitigation action
  - Institutional and financial set-up
  - Reporting
  - Verification

Reducing Emissions

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GIZ and World Bank support the Vietnamese Ministry of Transport in NDC implementation and revision.

- **Emission Inventory**
  - Data compilation and formalisation of data collection
  - Tool development
  - Training on vehicle mileage and fleet data
  - Calculation of annual transport emissions

- **Baseline Scenario**
  - Based on (I)NDC baseline scenario (GDP, population, etc.)
  - Model future travel activity and fleet composition

- **Mitigation Scenario**
  - Define policies & measures
  - Collect further specific data
  - Describe impact

Revised Transport & Climate Change Action Plan

NDC transport target

2016 - 2017 - 2018 - 2019 ->
**TRANSPeru**: Access to climate finance and additional funding sources

Acquisition of project funding and implementation support

- **NAMA Facility**: €5m TA, €40m loan
- **DKTI**: €5m Technical Assistance (GIZ) €60m loan (KfW)
- **Metro**: 200m loan USD (KfW)

GIZ- TRANSfer contribution to develop TRANSPeru: ~ 650,000 EUR

Billions from national government and other donors
Namibia: Move Windhoek
Sustainable Urban Master Plan

2. Stakeholder engagement

1. Technical support to Master Plan development

3. Procurement of 50 modern buses
Global Initiatives on urban mobility
Linking projects and international agenda

- Agenda setting: Growing a “coalition of the ambitious” (OECD & non-OECD)
- Peer-to-peer learning & networks
- Including the private sector and civil society
- Investment preparation
- Methodological coherence
- Joint monitoring of results
100 cities engaged in sustainable urban mobility!

20 countries develop national urban mobility policies!
Transformative Urban Mobility Initiative

1000 Game-changers

Urban Mobility Challenge

- Promotion of pilot activities
- Promotion of development dynamics
- Make innovations visible

Financing

- Mobilization of a total of EUR 1 billion by KfW in cooperation with other donors

- Ambitious training initiative
- Supporting leaders in transformation processes
- Learning, networking, reflecting
- Promoting partnerships
Let's change transport together!

Transport and Climate Change Week in Berlin, September 2017

Side-Conference on Urban Mobility Governance at ITF Summit in May 2017
Thank you!

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