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# GIZ Engagement in Urban Mobility Issues in Africa

Roland Haas  
Senior Transport Advisor

Deutsche Gesellschaft für  
Internationale Zusammenarbeit (GIZ),  
Eschborn/Germany



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# About GIZ

## Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH - German International Cooperation

- GIZ's purpose is to promote international cooperation for sustainable development – supporting the objectives of the German Government
- GIZ is a 100% federally owned, public-benefit enterprise.
- Operations in 130 countries and employs 17,000 staff
- Commissioned by public and private sector bodies inside and outside Germany
- Main commissioning party: the German Federal Ministry for Economic Cooperation and Development (BMZ)





# **We manage change. To make development sustainable worldwide.**

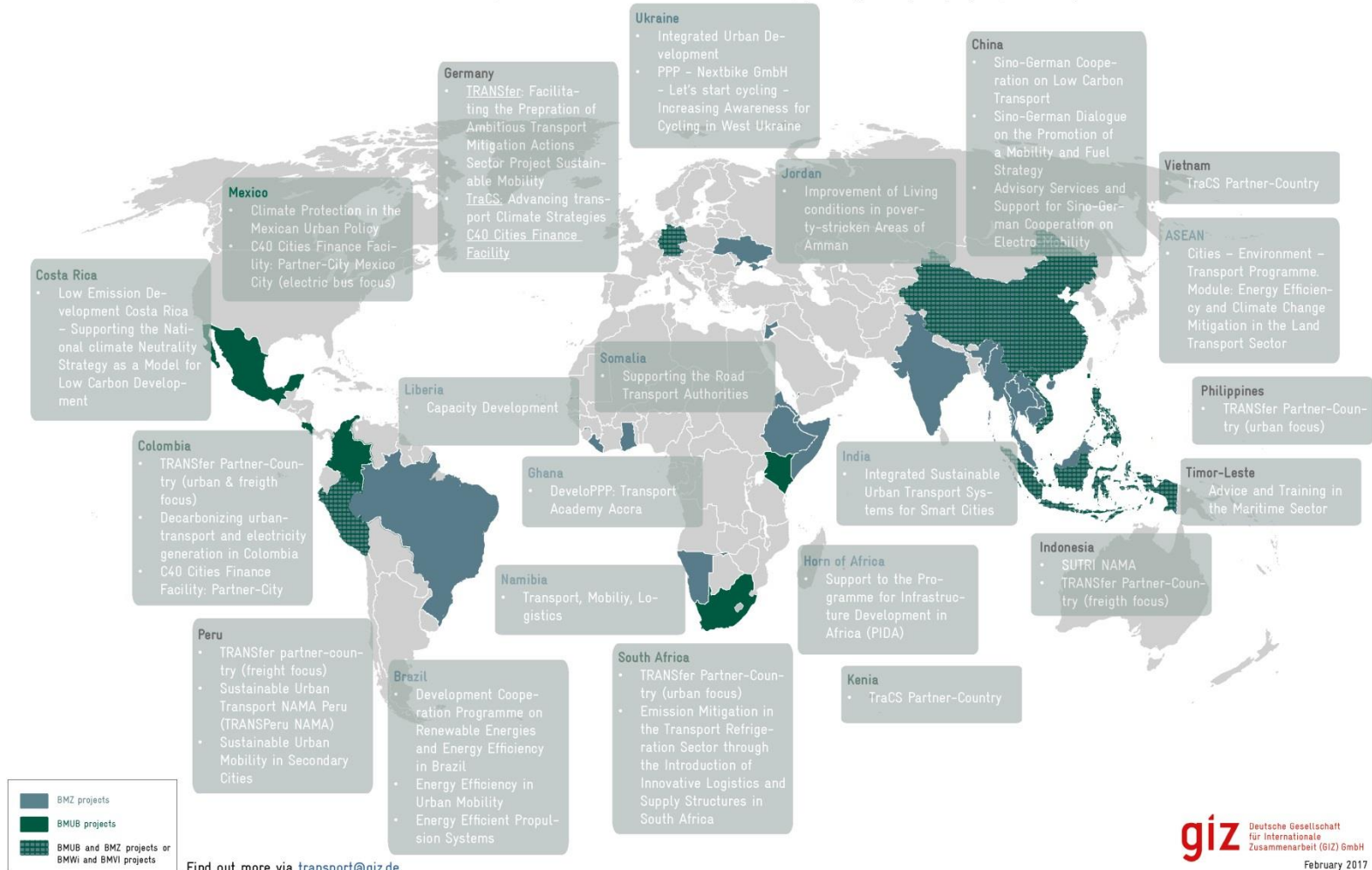
- **With advisory and practical services**
- **Across a wide range of sectors**
- **For customised, innovative solutions**
- **On behalf of clients inside Germany and around the world**



# Ongoing GIZ Transport and Mobility Projects

## GIZ Transport Projects

On behalf of German Federal Ministries and further donors, GIZ is active in more than 30 countries, pursuing transport projects, that help to make a difference.





# Our Approach

As an advocate of sustainable urban mobility, GIZ supports improving of mobility conditions in cities by providing knowledge, trainings, peer-to-peer exchanges, assessments and targeted project implementation. The activities in urban mobility are implemented under the umbrella of the Sustainable Urban Transport Project (SUTP, [www.sutp.org](http://www.sutp.org)).

## Our Guiding Principles: The ASI Approach:

- AVOID or reduce the need to travel through smart planning
- SHIFT to more environmentally friendly modes of transport
- IMPROVE the efficiency of transport modes and vehicle technologies





## Sustainable Urban Transport in Windhuk, Namibia – A Programme Example for Poverty Alleviation

- **Transformative character:** Introduction of sustainable urban transport concept at all planning levels; change of planning mentality
- In 2016 **introduction of a new bus network**, replacing old bus routes; first time: time schedule and additional services for unserved urban areas.
- **7 new bus routes already operating; 28 modern urban buses purchased** (Co-financing BMZ und City of Windhuk)
- **18km of new sidewalks and 8km bicycle lanes are in place out of 120 km bicycle lanes and sidewalks under preparation**
- **Awards:** UITP Africa Grow with Public Transport Award; mentioned as a pilot concept at a the Rio+20 Berlin High-level Dialogue of UN
- **Ultimate Goal:** Poverty alleviation through cost savings of transport users

\*aufgrund mangelnder Verfügbarkeit von Busfahrern, sind die Taktfrequenzen noch nicht im Zielbereich



## **Sustainable Road Maintenance Project (SRMP), Example Somalia “Promotion of economic growth through infrastructure development”**

- **Commissioned by:** European Union (EU) and the German Federal Ministry for Economic Cooperation and Development (BMZ)
- **Budget:** some € 21 mill
- **Contributes significantly towards**
  - Improving the capacity of road authorities
  - Maintenance and rehabilitation of up to 400km road network
  - Fostering economic ties between Somali territories and the sub-region of the African Horn
  - Better livelihoods, development and economic recovery at the rural community level





## South Africa: Bus Rapid Transit (BRT) Planning Johannesburg

### Objectives

- Provide a high quality and affordable transport system, which is fast and safe
- Strengthen the capacity of the decision makers and bus operators

### Client

- City of Johannesburg / KfW

### Measures

- Assistance in implementation of a high-capacity Bus Rapid Transit (BRT) system
- Active assistance in planning and design
- Advice on financial issues, on measuring and maximising the environmental benefits of the BRT and registering the project for Clean Development Mechanism (CDM) credits

*„The busses are clean and in time, the minibuses are unreliable and dangerous,” Margret Shimbuze, a 46-year-old teacher, sums it up.*

More on: [www.sutp.org](http://www.sutp.org)





## Advancing Transport Climate Strategies, Kenya– NDC Implementation in the transport sector

- **Ultimate Goal:** Emissions in the transport sector are systematically recorded and reduced making a sectoral contribution towards achieving Kenya's NDC
- **Dates:** Kenya cooperation March 2017 - January 2019, funded through the International Climate Initiative of the German Environment Ministry
- **Partner:** official partner is the Department of Transport, close coordination with Climate Change Directorate
- **Scope:** *not yet finally decided*, but options include:
  - Institutional support to Climate Desk within DoT
  - Capacity development regarding Transparency Framework/transport inventory and reporting (MRV)
  - Roadmap development for a Transport Climate Action Plan
  - Policy development support



# Training Courses: Topics & Participants

Sustainable Urban Transport

Bus Rapid Transit

Bus Regulation and Planning

Non-motorized Transport

Transport Demand Management

Development of Parking  
Strategies

Development of Bike Sharing  
Systems

Raising Public Awareness

Financing Urban Transport

Transport and Climate Change



The **target groups** for training courses are:

- **Policymakers:** high level officials who are given key information about particular aspects of an SUT policy in order to provide them with basic insights about how to improve their urban transport policies and projects
- **Planners:** middle-level municipal staff who have the task to guide and oversee implementation of urban transport policies and projects
- **Engineers:** municipal staff who work “on the ground” of specific urban transport projects



# Sustainable Transport in East African Cities

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**Funded by:** GEF

**Project period:** 2014 – 2016

**Objective:**

To reduce growth in private motorized vehicles, thus decreasing traffic congestion and greenhouse gas (GHG) emissions in the three capital cities of Ethiopia, Uganda, and Kenya.

**Intervention level:** Upgrade transit systems (BRT), implement improved non-motorized transport (NMT) infrastructure and apply travel demand management (TDM) as well as other supporting policies

**GIZ's role** was to facilitate the knowledge exchange between the three partner cities Addis Ababa, Nairobi and Kampala. In November 2016, the project ended with the last regional conference.

## Project Partners

UNOHABITAT



**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



## Regional Partners





# The Urban Transport Initiatives: TUMI and MyC



Transformative  
Urban Mobility  
INITIATIVE

# Transformative Urban Mobility Initiative (TUMI) Implementing the New Urban Agenda



# How we promote sustainable mobility

## 1000 Game-changers



- Ambitious training initiative
- Supporting leaders in transformation processes
- Learning, networking, reflecting
- Promoting partnerships

## Move Fast



- 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

All 3 pillars are closely linked and support each other.



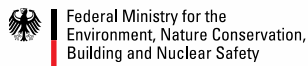
# Launch at Habitat-III in Quito



# Transformative Urban Mobility







of the Federal Republic of Germany

# MYC - Goals and General Benefits

## MYC focusses on Sustainable Urban Mobility Planning.

It supports cities and national governments in emerging and developing countries to plan sustainable urban mobility.



MYC is a global partnership launched at COP21. It is one of 17 international transport initiatives under the UNSG/UNFCCC action agenda (GCAA). MYC assists beneficiaries in achieving their National Determined Contributions (NDCs).



MYC contributes to the New Urban Agenda and UN's 2030 Agenda, specifically Sustainable Development Goal (SDG) 11: Make cities inclusive, safe, resilient and sustainable.



## Quantitative goals:

- **≥ 100 cities** acknowledged MYC and the need to implement *Sustainable Urban Mobility Plans (SUMPs)* targeting >50% CO2 reduction in their cities
- **≥ 20 national governments** acknowledged MYC and the need to implement *National Urban Mobility Policies/ Programs (NUMPs)*
- International donors, specialized technical institutions and city networks support MYC



# MYC founding partners

Undertaken with support from:



Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

of the Federal Republic of Germany

Endorsed by:



Partnership on Sustainable Low Carbon Transport

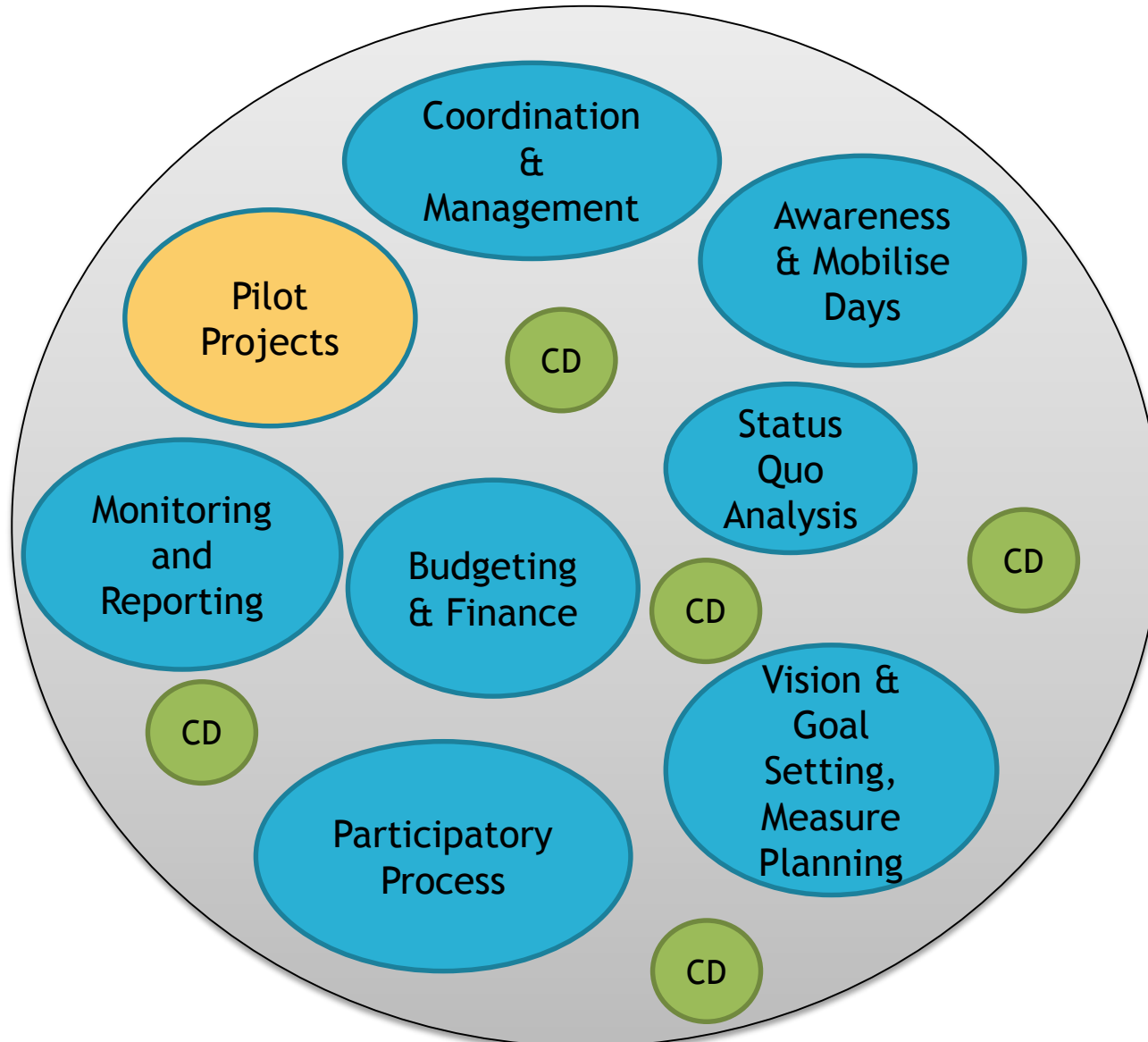
Implementing partners:



PARIS2015  
UN CLIMATE CHANGE CONFERENCE  
COP21-CMP11



# SUMP-Modules: Individual Service Packages



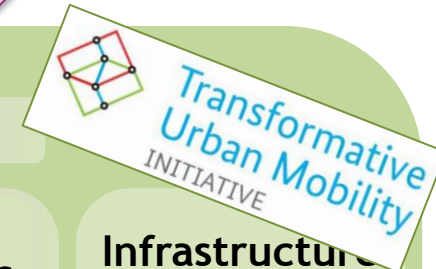
# MYC&TUMI: Synergizing for sustainable mobility!



Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety



Federal Ministry for Economic Cooperation and Development



## Coordination

National Urban Mobility Policies & Programmes

City level urban mobility plans (SUMPs)

Capacity Development

**giz**

1,000 Professionals trained

Sust. urban mobility course catalogue

Infrastructure Project Finance

**KfW**



**giz**

Pilot Project Implementation - Technical Assistance

**giz KfW**

### Specific service offer:

- Policy & mobility planning advice
- Aggregated GHG emission reduction monitoring of MYC sub-programs

### Specific service offer:

- Training & leadership development
- Aggregated results monitoring of mobility related BMZ & DKTI projects

Formal Partnerships with Beneficiaries intended!

Remark: The above diagram prepared for German purposes and depicts mainly German involvement.



# Thank you for your attention

## Contact:

**GIZ Energy and Transport**  
[Roland.Haas@giz.de](mailto:Roland.Haas@giz.de)

**TUMI**  
[Armin.Wagner@giz.de](mailto:Armin.Wagner@giz.de)

**MyC**  
[Markus.Delfs@giz.de](mailto:Markus.Delfs@giz.de)