



***Sustainable Urban
Transport Project (SUTP)
– Focus on
Capacity Building***

India Habitat Centre, 11/04/2012

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GIZ**





- Reducing Public Transport Ridership
- Worsening situation of Non-motorised Transport
- Increasing Car usage
- Lack of sustainable alternatives for travel







- Lack of appropriate tools with decision makers to evaluate the transport projects
- Lack of appropriate capacity in municipal staff
- Lack of access to international/national best practices
- Improper skills in formulating a coherent urban transport policy



Policy makers' view of urban transport

(as presented by Lloyd Wright, Viva Foundation)

**... in Transport**

Lack of Transport Options

Congestion, Pollution, Health Risks, Climate Burden

Excess of Transport Demand

Insecure Funding

...in Institutions

Transport is Closely Linked with other Areas

Vested Interests in Transport

Need for Reforms

High Staff Turnover

...in People

Broken Link between Professionals and Decision-makers

Weak Link between Professionals (Alumnis) and Universities

Lack of Appropriate Resource Material

Limited Peer-to-Peer Networking

New Approach in Life-long Learning, Networking and Outreaching Needed



Our approach

Implementing Projects

- Bus Rapid Transit System **Johannesburg**, World cup 2010
- Climate oriented concept for sustainable mobility, **Ukraine**
- Emission Reduction in urban transport, **Indonesia**



▶ **Facilitating changes**

Sharing Experiences and Best Practices



▶ **Changes in transport policy**

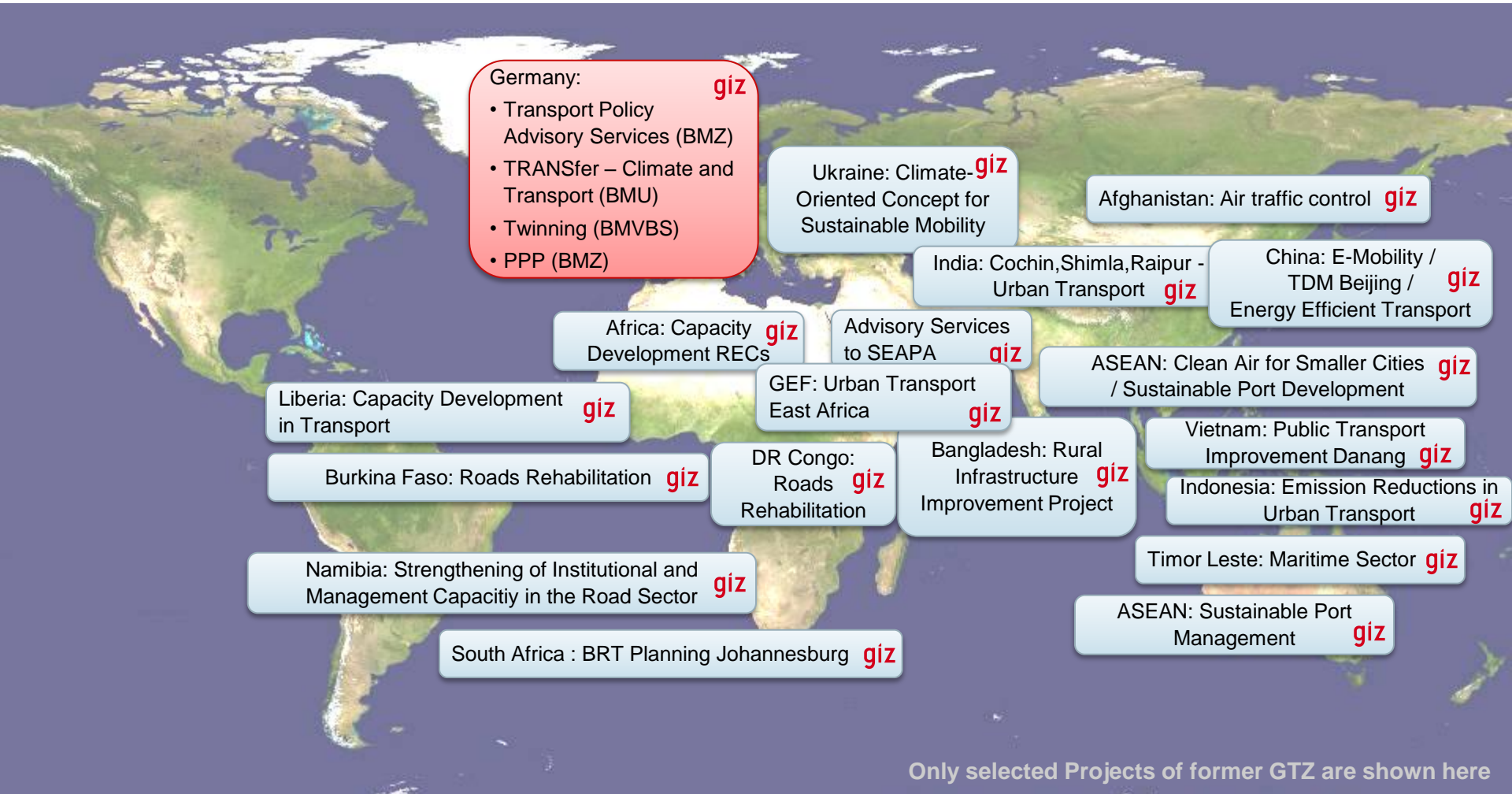
Developing and Disseminating Resources



▶ **Increase capacity of staff**



GIZ Transport and Mobility Projects Worldwide



Only selected Projects of former GTZ are shown here



- **Sustainable Urban Transport Project (SUTP)** - design, development and delivery of training courses on various topics related to sustainable urban transport in Asia, Latin America and Africa. Until December 2010, GIZ-SUTP conducted 80 courses that included over 3200 participants.



- **Sustainable Urban Transport Improvement Project (SUTIP), Indonesia**



The project provides methodological and technical support in the development and implementation of measures to improve urban transport in selected medium-sized and large cities in Indonesia



- **Transport Demand Management in Beijing-** Effective and efficient measures for Transport Demand Management (TDM) have been developed and proposed to Beijing municipal government for implementation and their impact on climate protection is to be estimated according to internationally recognized methodologies
- **Climate Friendly Concepts for Urban Mobility in the Ukraine**
 1. Capacity Development and Training / Outreach and Dissemination on National Level (Ministry of Environment)
 2. Assistance and Training on Mobility Management on Local Level (City of Lviv)
- **Emission Reduction in Urban Transport in Indonesia**

The project provides methodological and technical support in the development and implementation of measures to improve urban transport in selected medium sized and large cities.



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- Requires a strong vision: start with the result in mind
- Identifies the problems in the city by conducting a **needs assessment**
- Formulates a long term goal
- Creates **appropriate material in a modular form** based on existing **best practices** taking regional conditions into account
- Dissemination of material by **experts** (national/international), **and** when it comes to specialized courses not by teachers
- Provides **first hand experience** to best practices
- Identify appropriate **partners with experience** to implement the activities
- **Evaluates each activity** to increase the efficiency and performance in subsequent phases



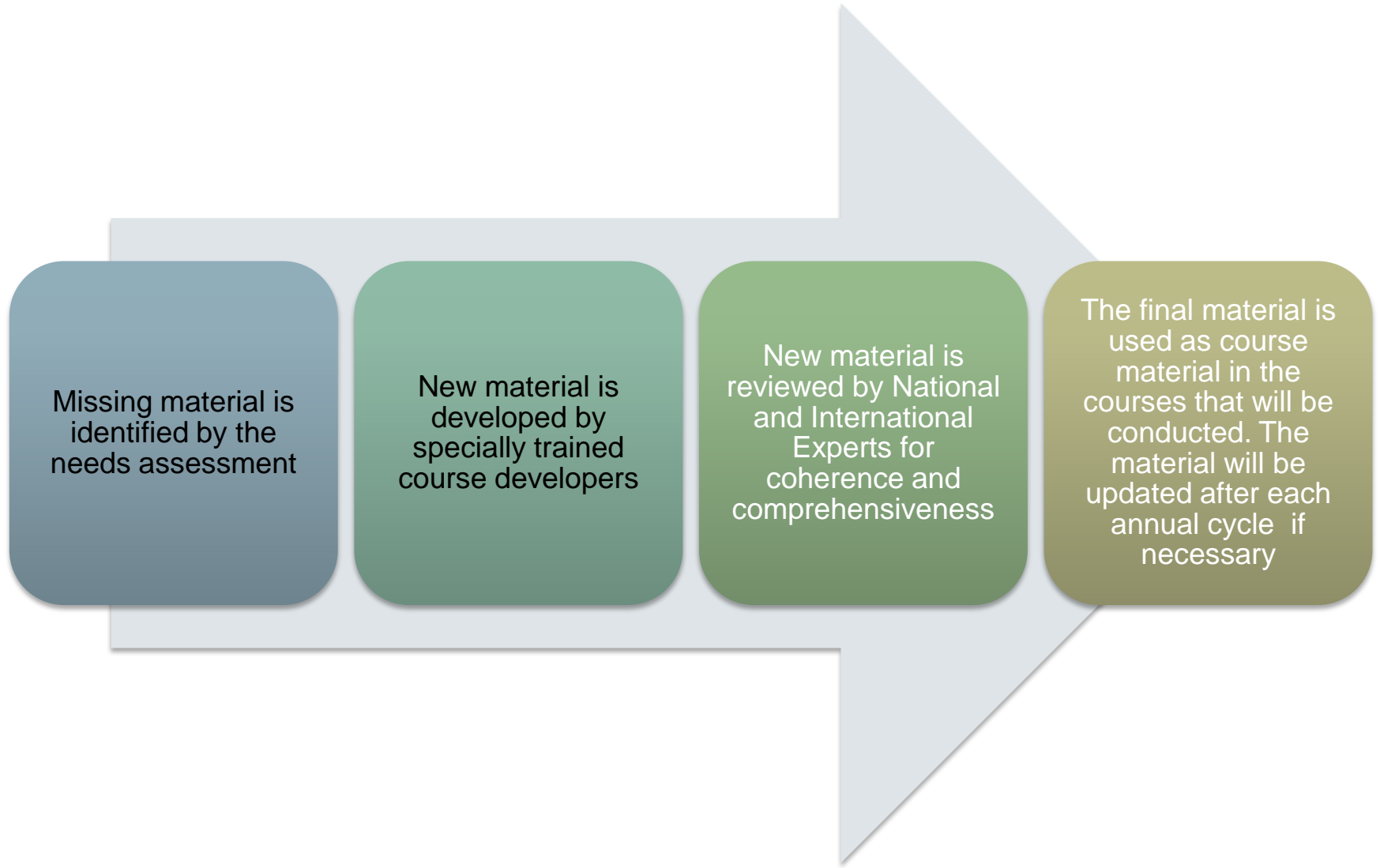
- An earmarked funding for the activities, specifically for capacity building (at least until the activities can be self sustained)
- A concrete implementation plan on a longer term basis, with quality
- Strong implementing partners with proven experience
- Full commitment from participants especially when doing a Training of Trainers or instructors program

Capacity building is a continuous activity, it needs dedication from all the partners to sustain



- Needs assessment at the Central, State/Province and City level and prioritising the needs
- The central coordinating institution for capacity building would
 - develop the capacity building program, annual training programme, coordinate with central ministries
 - organise course development
 - have dedicated personnel who are trained on the general issues of urban transport and would also conduct general courses

A nodal agency is required to oversee the capacity building activities and take ultimate decisions and avoid redundancy





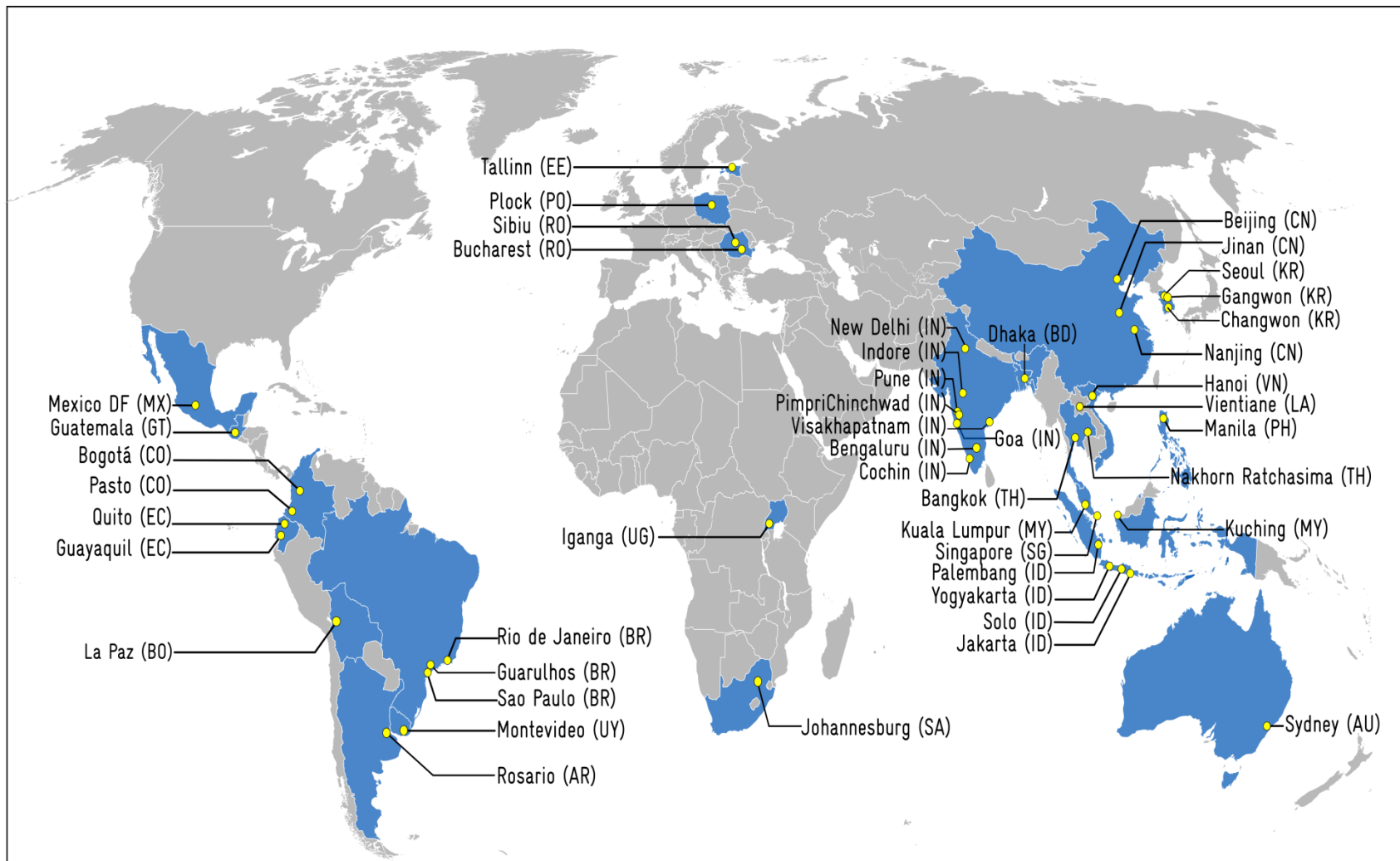
- Training course manuals
- Sustainable urban transport (E,Sp)
 - Bus Rapid Transit (E,Sp, Port, Ind,CN,Rus)
 - Public Awareness and Behavioural Change (E,Sp)
 - Non-motorised Transport (E)
 - Travel Demand Management (E,Sp, CN, VN)
 - Mass Transport Options (E)
 - Bus Regulation and Planning (E)
 - Financing Urban Transport (E, Sp.)





- GIZ conducted the capacity building activities
- Trained 20 future trainers **from India and China** under the Training of Trainers program
- Conducted 5 day specialised courses on BRT, NMT and TDM and also 2 day courses for broader audience from 2007 to 2009



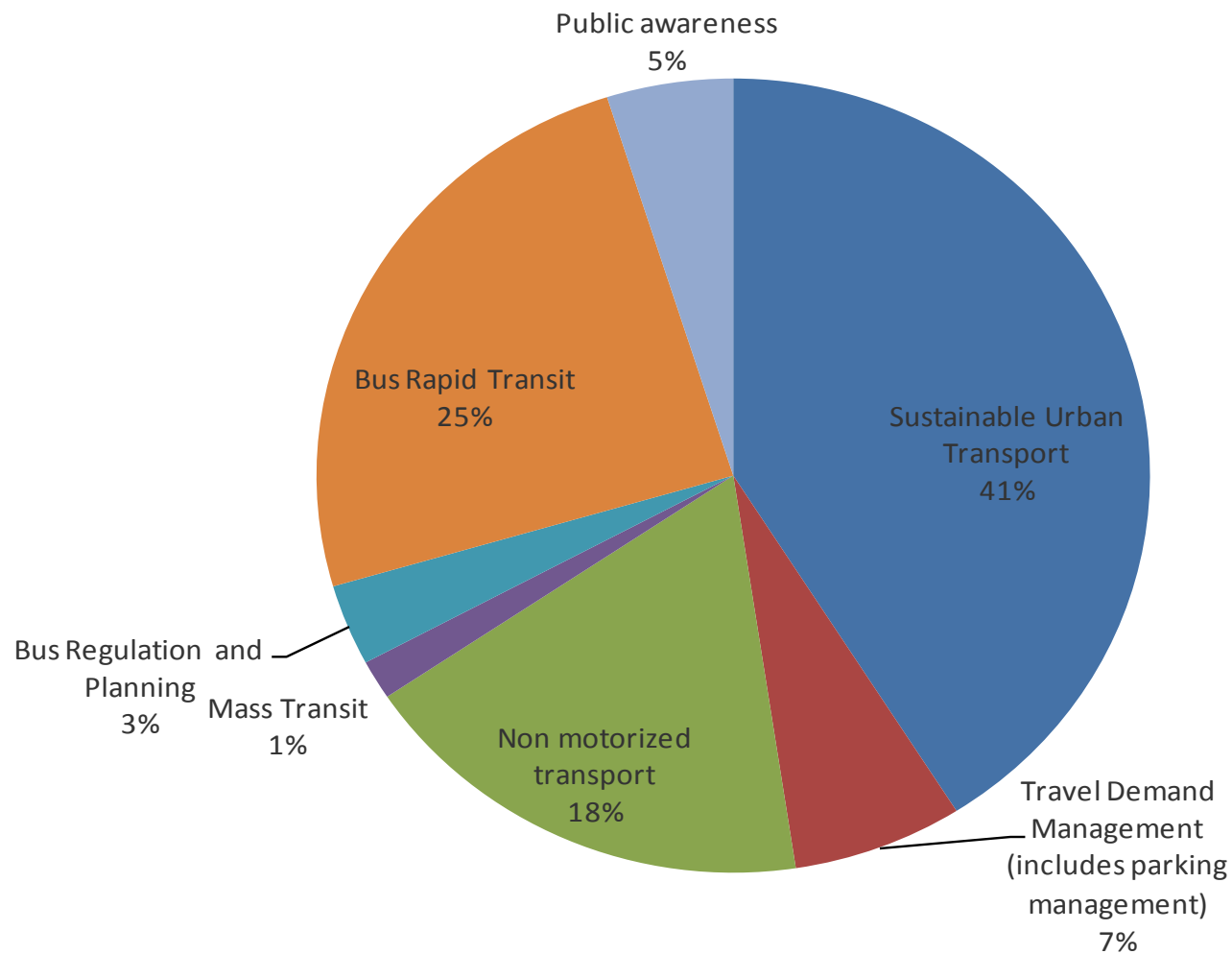


Training Courses held by GIZ SUTP until December 2011

GIZ Training Courses: Topics



Topics of the training courses conducted by GIZ SUTP





Sustainable Urban Mobility in Developing Countries

E-Learning Course

Every year

The course is targeted on understanding, adaptation and implementation of **Sustainable Urban Mobility** and covers the following issues:

- Urban growth and sustainable development
- Municipal mobility management
- Public transport services
- Management, financing and institutions
- Energy and environment
- Safety and social issues

giz 5 Day Training Course in Goa, 11-15 July 2011



Planning, pricing, financing, institutions, environment, social aspects of public transport



- For an effective transportation system a city needs officials who
 - Understand, create and implement a coherent transport policy
 - Recognise the importance of a strong public transport system
 - Comprehend, acknowledge and implement a strong regulatory framework and
 - Create an institutional framework that has clear responsibilities and objectives

To achieve this there needs to be proper capacity in and among all these related departments and officials



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Recent publications

Information	Stockholm	Oslo	Helsinki	Copenhagen	Geneva
Easy to get the info needed when planning a trip	74%	74%	81%	75%	71%
The info is good when traffic problems occur	22%	21%	28%	31%	49%
The information is good in stops and terminals	37%	51%	45%	43%	51%

Measuring Public Transport Performance
Lessons for Developing Cities
 Sustainable Urban Transport Technical Document # 9

Division 44
Water, Energy, Transport

Rising Automobile Dependency
How to break the trend?
 Sustainable Urban Transport Technical Document # 8

BMZ Federal Ministry for Economic Cooperation and Development

Urban Transport and Energy Efficiency

Module 5h
 Sustainable Transport:
 A Sourcebook for Policy-makers in Developing Cities

Published by: **giz** Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



SUTP Website (Engl.,CN, Span.)

New updated website in April 2012

- Active since 2002
- GIZ SUTP Publications
- Multimedia (gallery, videos)
- 35,000 visitors (per month)
- Almost 50,000 registered users
- Approx. 35,000 downloads (per month)

www.sutp.org

The screenshot shows the SUTP website interface. At the top, there is a navigation bar with links: HOME | PROJECTS | UPCOMING EVENTS | PHOTO GALLERY | NEWS ARCHIVE | ABOUT US | CONTACT | LOGIN DETAILS. Below this is a main content area with a header 'Welcome to the Sustainable Urban Transport Project'. The main text discusses the project's goals and partners, including GIZ, BMA, CITYNET, and UNESCAP. A 'Photo of the Week' section features a photo of a woman with a bicycle. A sidebar on the left contains a 'Sourcebook' menu with categories like 'Institutional and Policy Orientation', 'Land use Planning and Demand Management', etc. At the bottom, there is a 'Latest News' section. On the right side of the website, there is a 'Language' dropdown set to 'English' and a vertical column of logos for GIZ, ESCAP, CITYNET, UN HABITAT, unitar, LTA ACADEMY, and UNF.



For more information and documents

www.sutp.org

www.sutp.cn

www.gtz.de/transport

www.gtz.de/fuelprices

www.gtz.de/climateandtransport





GIZ SUTP project

**www.SUTP.org (Chinese
website: www.SUTP.cn)**

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Thank you for your Attention