Transformative Urban Mobility Initiative

IMPLEMENTING THE NEW URBAN AGENDA
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AN INITIATIVE FOR THE NEW URBAN AGENDA

Cities in developing countries and emerging economies are growing by the hour. Developments in transport systems, however, are not keeping pace. One in three people live in informal settlements with minimal access to transport services, making it difficult to reach work places, schools or other social and economic facilities. Meanwhile, growing volumes from rapid urban growth increasingly contribute to climate change. Without a global shift in mobility patterns, the targets of the Paris Climate Agreement and the Agenda 2030 cannot be reached.

Urban areas are engines of economic and social development. They are centres of knowledge, capital, and power, and hold the promise of better living conditions, prosperity and opportunity. However, as new cars hit the streets every month, commuters in cities around the world find themselves stuck in traffic in the morning, hoping to reach work on time. Walking is sometimes the only alternative, but safe walkways are often non-existent. This leaves people with fewer opportunities to find adequate jobs, companies with limited access to work force and production inputs, and markets can only be supplied at very high costs. Dysfunctional urban transport systems paralyse cities in their ability to provide better living conditions for inhabitants.

Transport is a key target – particularly urban transport – in the Sustainable Development Goals (SDGs) of the Agenda 2030 for Sustainable Development and in the majority of the so-called Intended Nationally Determined Contributions (INDCs). 7 of the 17 SDGs contain explicit transport-related targets or require ambitious action in the transport sector. 77% of all committed INDCs identify transport as a source of emissions, 86% of which focus on urban mobility.

Climate change demands our united action: the historic climate summit in Paris, the agreement of the Agenda 2030 for Sustainable Development and the New Urban Agenda all give us a strong mandate to work with our partners in meeting their ambitious climate and sustainable development targets.

Cities are key to sustainable development – to realise their potential to solve global challenges and to provide better living conditions for citizens, they must tackle issues of urban mobility.

Cities and metropolitan regions in Africa, Asia and Latin America are seeking solutions for their overloaded transport systems. To support their efforts, the German Federal Ministry for Economic Cooperation and Development (BMZ) is launching the Transformative Urban Mobility Initiative (TUMI) together with numerous partners, supporting activities in the field of sustainable urban mobility towards:

(1) Accessible transport systems for economic growth and prosperity
In Cairo, traffic jams cost USD 8bn annually, or 4% of Egypt’s total GDP. 85% of the population commutes more than one hour to work. Growing mobility and increased transport in developing countries and emerging economies are signs of prosperous development. Economies rely on the flow of goods and the mobility of people. But if urban mobility is stuck in traffic – so is economic development.

Our target: support our partner cities in reducing congestion and creating accessible environments for people and the economy by shifting more trips towards public transport, walking and cycling.

(2) Social inclusion for urban dwellers
In the city of Windhoek, Namibia, half the population spends more than 25% of their income on transport. Compared to a German city like Bonn or Wuppertal, this is equivalent to spending 25 Euro for an inner city bus trip. If reliable transport services are limited to the rich, the poor will be excluded from social and economic activities. Only with inclusive and affordable transport options, can people access education, health services, income opportunities, political participation and social life.

Our target: support our partner cities in providing affordable access to public transport services and safe walking infrastructures for all population groups.

(3) Healthy and clean cities as liveable places
Tremendously polluted cities like Beijing or Dhaka illustrate the urgent need to transition to low-carbon and clean urban mobility solutions. Local air pollution caused by motorised transport is a major health threat for billions of urban dwellers. Yet, polluted air is not the only risk to health: traffic accidents are the single most important cause of death among the economically active population in developing countries. 2/3 of the 1.2 Mio deaths in road traffic occur in cities, and 20 times more are injured.

Our target: support our partner cities in reducing the number of traffic fatalities and transport-related air pollution.

(4) Climate-sensitive urban transport development
Rising temperatures, sea levels, and more frequent extreme-weather events underline the importance of climate-sensitive and resilient transport services and infrastructures. The transport sector is responsible for 28% of the global final energy consumption and is already the second largest polluting sector. It is the fastest growing sector with regard to GHG Emissions. By 2050, transport-related emissions are forecasted to increase by 120%. Resilience strategies support the needed adaptation to future climate related vulnerability.

Our target: support our partner cities in building resilient structures and reducing greenhouse gas emissions in urban transport.
Building sustainable urban mobility concepts requires financial resources – a challenge for most cities. Considerable investments are needed for urban transport solutions that support inclusive growth and the well-being of all citizens while also reducing GHG emissions. However, access to funding is not the only need. Transformational change requires new and innovative transport solutions that suit each context. Key success factors to tackle global transport challenges are interdisciplinary knowledge-exchange, joint financing efforts and networks.

A transition towards sustainable urban mobility requires a shift in policy making and investment decisions. The Transformative Urban Mobility Initiative will support this transition by mobilising significant investments in sustainable urban transport infrastructure, building the capacity of key decision makers and supporting innovative and transformative sustainable mobility approaches on the ground.

WHAT WE WANT TO DO

ENABLE 1,000 urban leaders, decision-makers, planners and students to plan and implement sustainable mobility concepts. We will support political leaders and change-makers in their professional environments by providing tailor-made capacity-building formats. Regional networks, urban mobility labs, webinars and innovative approaches such as design thinking and peer-to-peer reviews are key elements. Together with TUMI-partners we will strategically develop and strengthen capacity building programmes for sustainable urban mobility.

MOBILISE investments to build, modernise and augment sustainable urban mobility infrastructure. Germany is committed to invest significant funds in sustainable urban transport systems in developing countries and emerging economies. Eligible concepts for financing must be jointly developed and be imbedded in the overall urban planning of the respective city and national institutions. Investments target replicable, innovative approaches as well as reliable, existing technologies.

SUPPORT innovative solutions with potential for replication and upscaling through a number of pilot activities across the globe. A global competition will encourage individuals to submit initiatives to address local mobility challenges and develop ambitious project ideas. To ensure a long-lasting impact, TUMI will financially and technically support the realisation of the best ideas. TUMI wants to globally showcase the variety of approaches and solutions that can lastingly improve urban mobility for all.
How you can be part of TUMI

ENGAGE WITH TUMI AT THE HABITAT-III CONFERENCE IN QUITO

The German Pavilion is hosting several exciting events and activities highlighting the role of sustainable mobility in building livable habitats of the future. Get to know more about BMZ's TUMI and get in touch with the Sustainable Urban Transport Project (SUTP), the KfW Development Bank or the German Partnership for Sustainable Mobility (GPSM), all united in pursuing urban development for the benefit of everyone.

THE PATHWAY BEYOND QUITO - JOINT ACTION FOR IMPLEMENTING THE NEW URBAN AGENDA

17/10/2016  Cities of Tomorrow: Livable, Mobile and Connected - The official launch of TUMI and signing of a joint declaration with cooperation partners (side-event by the Federal Ministry for Economic Cooperation and Development (BMZ))

11/2016  Beginning of partnership dialogue for the implementation of TUMI as it contributes to the New Urban Agenda

From 2017  Implementation of TUMI with cooperation partners

Mid-2017  Joint conference of TUMI-partners and representatives from developing and emerging cities and countries

Long-term  Pursuit of ambitious action to strengthen cities in developing sustainable urban transport systems

Become a part of TUMI - Our joint objectives:

Support partners in developing countries and emerging economies long-term, based on the particular strengths and suitability of partners

Faster identification of opportunities in a broad network of cooperative partners

Higher visibility in the joint pursuit of the global mobility transition (Verkehrswende)

Close cooperation in capacity building, infrastructure financing and innovative pilot projects

Focused exchange on knowledge and capacity building, innovative approaches and solutions for sustainable urban mobility

Strengthening bonds between partners and the German development cooperation led by BMZ

BMZ establishes a consultation process with all TUMI-partners to jointly identify opportunities to support cities worldwide.