



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



Sustainable Mobility as the Heartbeat of Climate-Friendly Economic Growth and Social Development

Mobility is essential for the social and economic development of a country. Reliable transport systems have positive impacts on a country's economy and improve access to jobs, education and health care. However, current trends in the transport sector are mostly unsustainable. The tremendous growth of motorised transport is one of the key challenges for sustainable development worldwide. With 27%, the transport sector already contributes the second highest share of energy-related CO₂ emissions globally and is the fastest growing sector in terms of greenhouse gas (GHG) emissions. These trends will continue if sustainable transport solutions are not systematically introduced. To reverse these developments, huge efforts and immediate action by all stakeholders are needed.

PROJECT EXAMPLES: TRANSfer: Umbrella for Transport NAMAs Worldwide

TRANSfer is a unique umbrella project for transport-related mitigation efforts worldwide. The project is run by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and funded by the International Climate Initiative (IKI) of the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB). Its objective is to increase the ambition of developing countries and emerging economies to foster climate-friendly transport with international support. As such, the project has established long-term cooperations with its partner countries Peru, Indonesia, the Philippines and Thailand. The project supports these countries in developing and implementing transport mitigation actions, including MRV concepts and the financial design. In addition, TRANSfer supports the multi-donor partners-

hip "MobiliseYourCity (MYC)". With the help of MYC, 100 cities and 20 countries can be supported to elaborate and implement National Urban Mobility Policies and Sustainable Urban Mobility Plans by 2020.

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Advancing Transport Climate Strategies (TraCS)

The TraCS project supports transport ministries and other relevant authorities in Vietnam and Kenya in systematically assessing GHG emissions in the transport sector and in calculating emission reduction potentials through the development of scenarios. This way TraCS enables policy makers in partner countries to specify the contribution of the transport sector to the Nationally Determined Contributions (NDCs). At the international level, TraCS organises an active exchange between implementing partners, technical experts and donor organisations in order to enhance methodological coherence in emission quantification in the transport sector (South-South and South-North dialogue). The dialogue aims to internationally increase transparency and harmonisation of methodological approaches in the transport sector. In cooperation with UNFCCC the project coordinated the new Transport Volume of the Compendium on Baselines and Monitoring.

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Low Carbon Sea Transport

Shipping is essential for the Marshall Islands for transport within lagoons as well as in between islands. The IKI-project “Low Carbon Sea Transport” run by GIZ supports the government of the Marshall Islands to reduce GHG emissions from domestic maritime transport aiming to achieve their national reduction targets (NDCs). In the first stage, emissions and economic conditions of the national fleet are analyzed to figure out and evaluate options for low-carbon propulsion techniques for ships. In the second stage a new intra-lagoon vessel will be developed and an inter-island vessel will be retrofitted with a selected low-carbon technique. In addition, policy support to the Marshall Islands will be provided to strengthen their position in international negotiations.

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India Sustainable Mobility Initiative

Launched in 2015, the project India Sustainable Mobility Initiative was designed to help India forge the

development of effective state-level urban transport policies combined with capacity building. It is implemented by the Institute for Transportation and Development Policy (ITDP) in cooperation with the Urban Works Institute (UWI) and with relevant partners on national, state and municipal level, inter alia in Maharashtra and Tamil Nadu. It sets up guidelines on street design, parking management and transport demand management. A training on complete streets and parking management will be conducted for the cities of the Smart Cities Mission, which is an urban renewal program by the Government of India. The project builds on the good cooperation started through an IKI project implemented by UN Environment between 2010 and 2015.

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Promoting Electric 2&3 Wheelers

The objective of the UN Environment led project is to integrate electric and non-motorised 2&3 wheelers into existing urban transport modes in six partner countries in Asia and Africa. The project seeks to conduct technical assessments, to support demonstration pilots and to promote exchange between various actors in order to replicate best practices and ultimately support the development of policies to see to the uptake of electric 2&3 wheelers as a first step towards a general shift to electric mobility. The advantages for the population are evident: reducing air pollution, improving national energy security, creating green jobs and helping to reduce poverty and inequality. In terms of job creation, the local manufacturing potential will be assessed as a key component of the project.

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