



Street scenery in India

GERMAN GOVERNMENT AND FEDERAL STATES PROGRAMME
BUND-LÄNDER-PROGRAMM (BLP)

Federal state - partner country

Berlin - India



Title

Urban Mobility Berlin and India II (UMBI II)

In cooperation with the GIZ programme

Sustainable Urban Mobility – Air Quality, Climate Action Accessibility (SUM-ACA) measure in the GIZ programme Sustainable Urban Development in India

Financing arrangements

BMZ contribution	307.297 EUR
Berlin contribution	206.272 EUR

Duration

01.06.2023 - 31.12.2024

Responsible ministry

Berlin Senate Department for Economic Affairs, Energy and Public Enterprises

This project helps to achieve the following Sustainable Development Goals (SDGs):



Innovations for urban mobility systems in India

Local situation

India's cities are growing, with streets already becoming increasingly overcrowded. This is causing higher air pollution levels and impacting the climate. The public sector needs to identify what residents really want and need from their transport systems, and what innovative approaches and technologies are best suited. The use of agile methods to promote innovation, and a focus on disadvantaged local public transport users can improve our understanding of user needs.

Private actors/start-up entrepreneurs can play an important role in piloting innovative approaches. The state of Kerala in India and the federal state of Berlin have signed a memorandum of understanding to better support start-ups in the field of urban mobility. This lays the foundation for the project, which aims to develop user-driven solutions for urban mobility systems in India and to strengthen the capacities and networks of the start-up scenes in Berlin and India.

Cooperation arrangements

As part of the UMBI II project in the German Government and Federal States Programme (BLP) programme, German and Indian start-ups, investors and mobility sector experts are working together. In India, the Government of Karnataka's Directorate of Urban Land Transport (DULT) is involved. Other

“We are building a connecting bridge between Berlin and India to foster innovative urban mobility. In the first project phase, we brought 10 start-ups together successfully. Their collaboration produced three concrete approaches that are being pursued by stakeholders locally. The focus is on solutions to improve data collection and to decarbonise and modernise local public transport.”

Franziska Giffey

Berlin’s Senator for Economic Affairs, Energy and Public Enterprises



UMBI Open Innovation Process 2022

implementation partners include universities, such as the Indian Institute of Management in Bangalore, and Indian company Entoo. Other partner institutions are to follow over the course of the project.

In Berlin, the project is being supported by the implementation partner Asia Berlin Forum e.V. The project cooperates closely with the Sustainable Urban Mobility – Air Quality, Climate Action, Accessibility module of GIZ’s Sustainable Urban Development in India programme. This forges a link with the BMZ’s Green Urban Mobility Partnership and the Transformative Urban Mobility Initiative.

What we are doing - and how

The project builds upon previous cooperation arrangements between Berlin and India, including UMBI I, which was implemented between March 2022 and March 2023. Three current challenges for urban mobility solutions in the region were identified in cooperation with DULT and the Indian logistics company Entoo. In a subsequent competition for ideas and various innovation formats, 10 Indian and German start-ups developed concrete solutions, and three were then selected for piloting in India.

This project aims to build upon the cooperation links established and to include gender-responsive approaches, in particular. Two delegation trips to India will be organised for representatives of Berlin’s

start-up scene in 2023 and 2024, and two Indian delegations will be invited to attend the 2023 and 2024 AsiaBerlin Summit in Berlin. To identify further innovative solutions for urban mobility in India, an open innovation process similar to UMBI I is to be implemented. Experience gained from UMBI I will be harnessed, with a special focus on current challenges for women and trans* people in the mobility sector.

Useful links

- Further information on the BLP:
<https://www.giz.de/en/worldwide/132983.html>
<https://bund-laender-programm.de/en>
- “Sustainable Urban Mobility – Air Quality, Climate Action Accessibility (SUM-ACA)” measure :
<https://www.giz.de/en/worldwide/134460.html>
- Implementing partner “Asia Berlin Forum”
<https://asiaberlinforum.org/about/>
- Further information on the Asia-Berlin Summit:
<https://asia.berlin/>

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