

Peshawar, Pakistan

Partner city

Status of the project: upcoming technical assistance



Basic Information

Urban area: 1,217 km²

Population: 4,269,079 | Growth rate: +3.29%

GDP per capita: USD 1,482 (Pakistan)

Modal Share

Formal public transport: 15%

Private cars: 62%

Private motorbikes or 2-wheelers: 22%

Freight vehicles: 1%

National GHG emissions per capita: 1.99 (tCO₂eq)

Context

Peshawar is the capital city of Khyber Pakhtunkhwa province. This city is located 160 km West of Pakistan's capital city Islamabad. It has 1,970,042 inhabitants, spread over an area of 157 km². The metropolitan area counts 4,269,079 inhabitants spread over an area of 1,217 km². The city is run by the Peshawar Municipal Corporation.

The city has recently introduced a BRT system, the "Zu Peshawar". It was conceived and built with assistance from the Asian Development Bank (ADB) and the French Development Agency (AFD) and started operating in August 2020. Operated by TransPeshawar, the BRT system includes one main corridor stretching over 28 km from Chamkani in the East, to Hayatabad and Karkhano Market in the West, while 8 other BRT routes serve the most important neighbourhoods in the city.

According to a feasibility study conducted ahead of the implementation of the BRT system, the modal share of cars and motorcycles dominated largely, representing respectively 62% and 22%. Public transport, including Rickshaws only represented 15% of the modal share.

Peshawar is lacking a sufficient public service offer, forcing people to rely on private cars and leading to traffic congestion, road safety issues and poor air quality. It is lacking sufficient road networks, including infrastructure for non-motorised transport and proper traffic management. The city has also identified a need for better control of land use and development.

To overcome these challenges and prepare a comprehensive plan addressing not only transport issues but also improving the quality of life in the city, or taking into account the development of the local economy or health related issues, the Khyber Pathtunkhwa Urban Mobility Authority (KPUMA) has decided to develop a Sustainable Urban Mobility Plan (SUMP).

The SUMP should allow in particular to develop a Transport Management Plan and establish a Road Safety Authority. It will also include measures to improve non-motorized transport. Another area of the SUMP should consist in equipping the city to better monitor traffic and GHG emissions. Finally, it will build capacities in KPUMA.

Support from the Partnership

Technical Assistance: Sustainable Urban Mobility Plan (SUMP)

Funded by: AFD

Funding amount: EUR 1,200,000 (budget includes SUMP for 3 cities in the Khyber Pakhtunkhwa province)

Implemented by: AFD and ADB through MobiliseYourCity Asia

Local counterpart: Transport Department Government of Khyber Pakhtunkhwa province and the Khyber Pathtunkhwa Urban Mobility Authority

Supported activities:

- Development of a SUMP for the city of Peshawar
- Conceptual design for identified priority projects

Status of implementation

Project start: May 2021

Expected project completion: February 2022