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# Building out Accessible and Inclusive Public Transport for All- Peshawar Case Study

**Peshawar: Road to the Region's First Gold Standard BRT - Technical Webinar**

ITDP TransPeshawar The urban mobility company ZU Let's go Peshawar

#mobilize2022

# Peshawar Sustainable Bus Rapid Transit Project

The project contributes to developing a sustainable urban transport system (UTS) in Peshawar.

The project is consistent with the Government of Pakistan's Vision 2025 ( Framework for Economic Growth - 2011)

# Peshawar Sustainable Bus Rapid Transit Project - Outputs

Infrastructure

Capacity Building

Integrated Model

TOD

# Our Vision

**To provide safe, efficient, inclusive and environment friendly Bus Rapid Transit System for all through:**

### Universal Accessibility

Ensure universal accessibility on all infrastructure and vehicles

### EFFICIENCY

Increase the efficiency of transport systems and services through predefined KPIs

### SAFETY

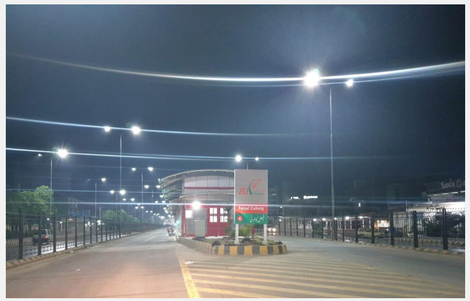
Improve the safety of mobility through provision of safe infrastructure, vehicles and trainings

### Environment Friendly

Provision of Diesel Hybrid Electric Buses, bicycle sharing system, and focus on NMT

# Key Features

## Zu-Peshawar (*Let's Go Peshawar*) – 3rd Generation BRT



**27 KM**

27 km dedicated corridor

**30 Stations**

30 stations along the corridor

**244 Vehicles**

Diesel hybrid electric buses

**3 Depots**

2 depots and 1 staging facility with commercial activities and park & ride facilities

**10 Routes**

10 routes with coverage of 85 km of route length

**360 Bicycles**

Bicycle sharing system with 360 cycles and 32 stations.

# Before

**Poor existing traffic conditions: decades old wrecked vehicles, average speed below 10 km/hour. Noise and air pollution, no facilities for PWD, elders and women. Lack of Non-Motorized Traffic facilities.**

# After

# Pakistan First Bicycle Sharing System

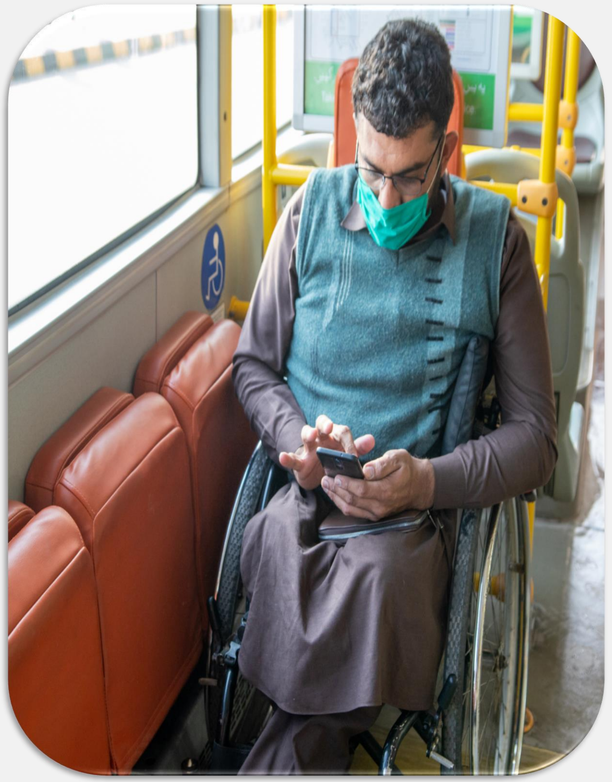
TransPeshawar has introduced as part of the project Pakistan's first Bicycle Sharing System fully integrated (fare, physical, operational and informational) with BRT.

**360 gender inclusive Bikes**

**32 Stations**


**560 Docks**

# Social Inclusion



# Community Collaboration




TransPeshawar has facilitated 11 community campaigns since start of operations

# Project Benefits

## CLIMATE CHANGE/ENVIRONMENTAL

**Walking Cycling and Micro mobility**

**Clean Vehicle Technology**

**Bus Industry Restructuring Programme**

**Environment Impact**

Reduction

$CO_2$ = 30,988* tons

$PM_{2.5}$ = 3 tons

NOx = 160 tons

$SO_2$ = 5 tons

## OTHER BENEFITS TO CITY

**Equity (Public Transport for All)**

**Reduction in Accidents (less Traffic)**

**Vehicle Operating Cost Savings (31,855 Million)**

**Travel time Savings (60,315 Million)**

**Economic Development (Better Accessibility, TOD)**

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# Thank You


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