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

Peshawar: Road to the Region’s First Gold Standard BRT - Technical Webinar
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.
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

<table>
<thead>
<tr>
<th>Environment Impact</th>
<th>Reduction</th>
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<tr>
<td>CO$_2$ = 30,988* tons</td>
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<td>PM$_{2.5}$ = 3 tons</td>
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<td>NO$_x$ = 160 tons</td>
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<td>SO$_2$ = 5 tons</td>
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#### 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