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ADB

ADB Business Opportunities Project Pipelines on Transport Sector Central West Asia Department

23 September 2021

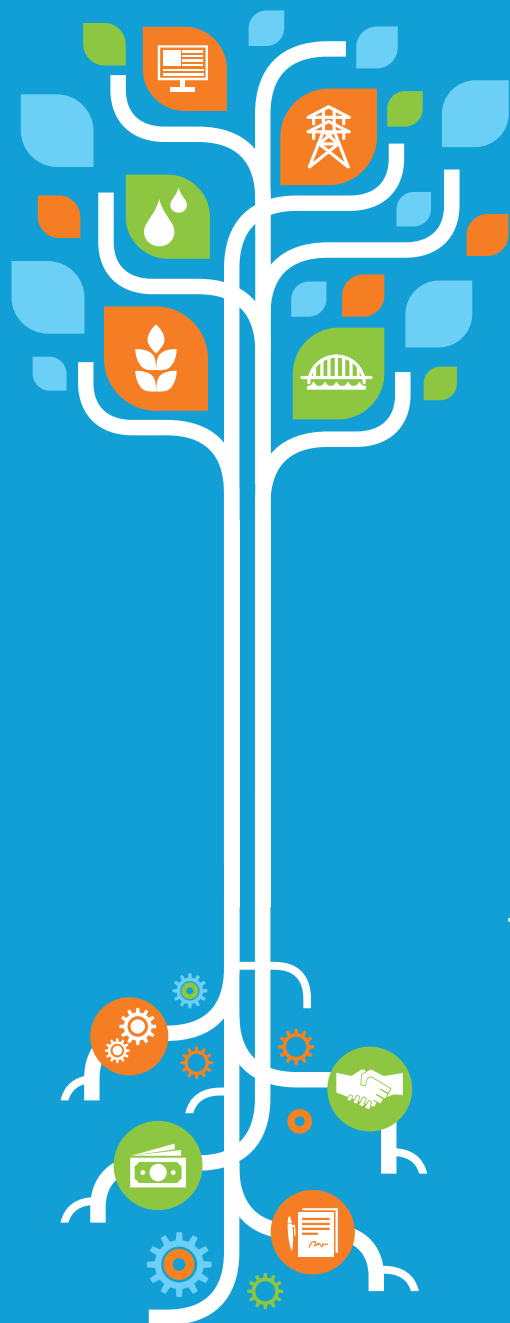
Presented by

Thomas Herz, Senior Transport Specialist, CWRD/CWTC

Oyunchimeg Erdene, Principal Transport Specialist, CWRD/CWTC and

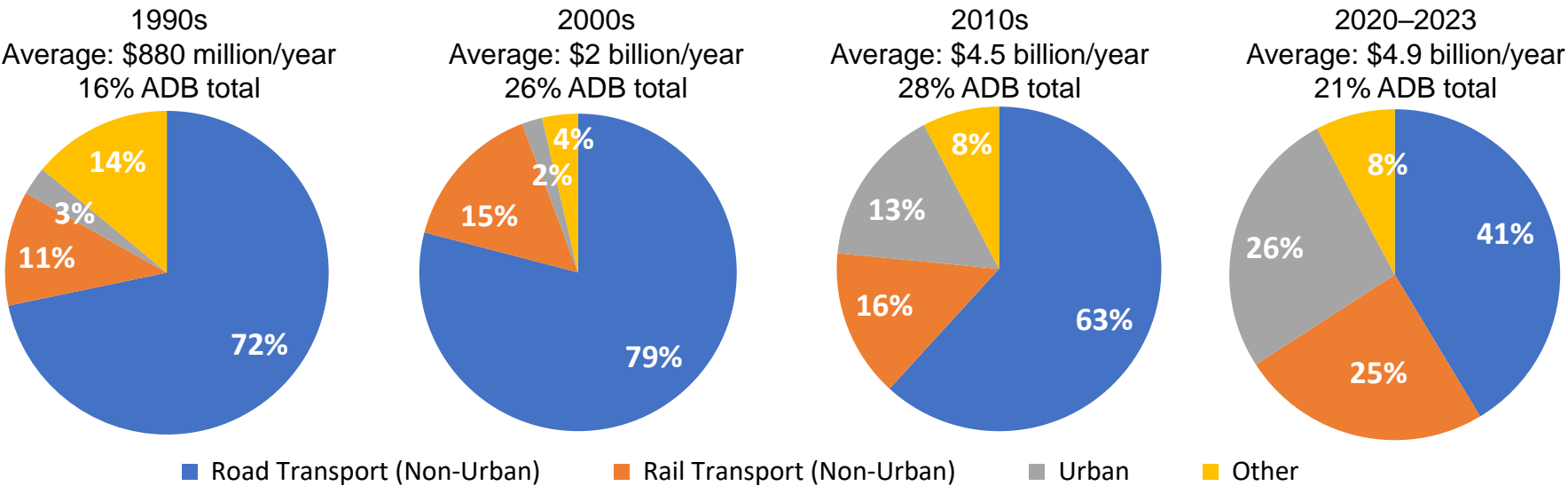
Lloyd F. Wright, Senior Urban Development Specialist, (Transport)
CWRD/CWUW

BUSINESS
OPPORTUNITIES

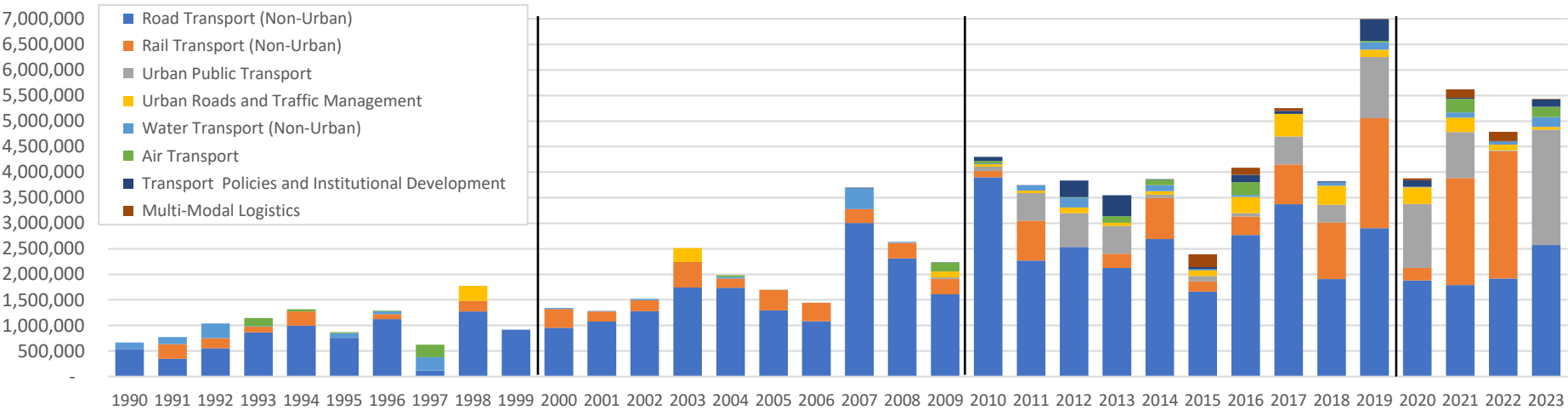


ADB Transport Sector Portfolio

Transport Investments by Subsector 1990-2023 (loans and grants)



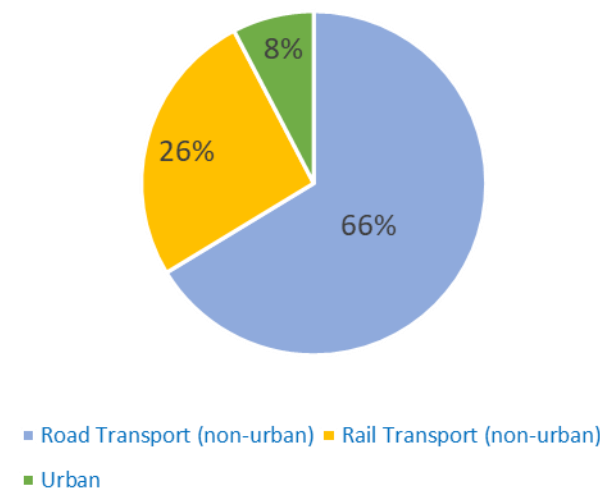
By Subsector, 1990-2023



CWRD Transport Operational Strategy (Short- and Medium-Term)

- Scale up railway and urban transport sector intervention.
- Diversify into provincial/secondary/rural roads.
- Mainstream road asset management (sustainable road maintenance regime like establishing a dedicated road fund, installing RAMS or introducing PBM), road safety, and climate change mitigation/adaptation.
- Promote regional connectivity through CAREC and expand assistance for cross-border infrastructure/facility.

2020-2023 CWRD Transport
Commitments
(% Amount per Subsector)

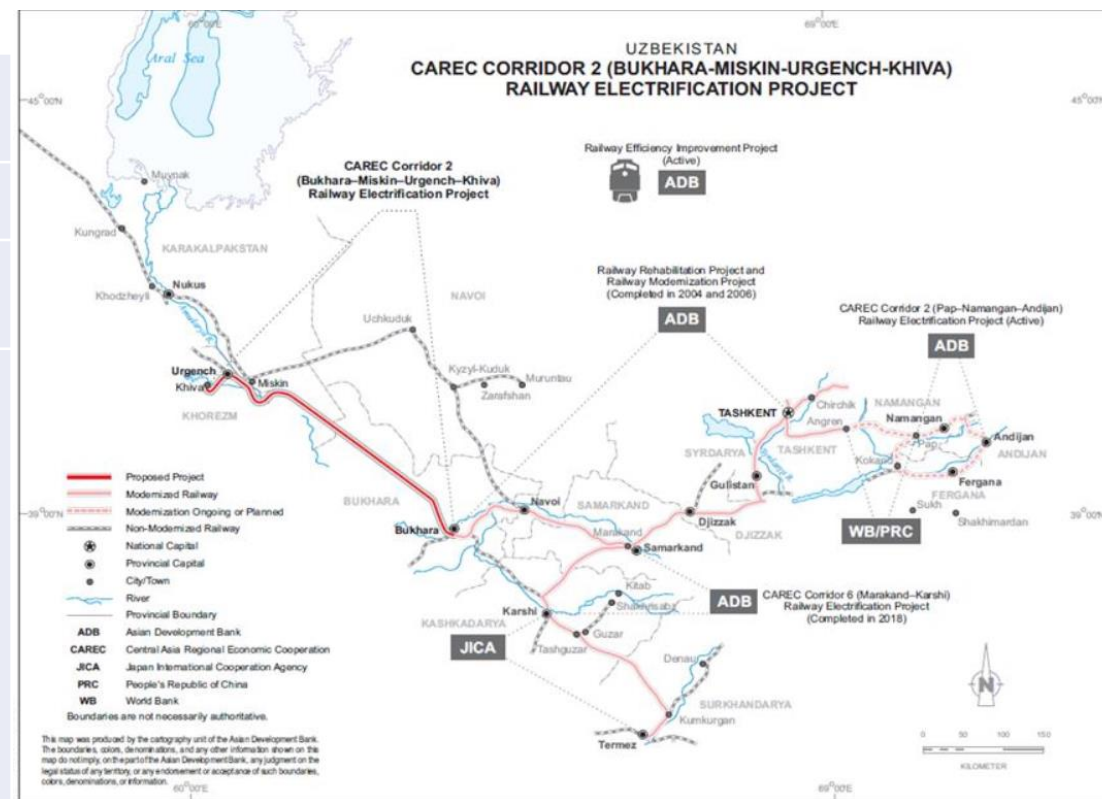


Source: ADB, WPBF 2020-2023.

Uzbekistan: CAREC Corridor 2 (Bukhara-Miskin-Urgench-Khiva) Railway Electrification Project

- The project will add electrification, signaling and telecommunication, and traction power management systems to the recently built railway line between Bukhara, Miskin, Urgench, and Khiva, a total of 465 km. The line has a design speed of 250 km per hour and connects to the electrified high-speed railway line between the country's capital Tashkent, Samarkand, and Bukhara.

Scope	53271-UZB: Bukhara-Miskin-Urgench-Khiva (465 kms.)
Budget	\$445 million
Status	<ul style="list-style-type: none"> Target approval in Nov 2021 Loan signing is expected in Q1 2022
Opportunities	<p>Packages for Bidding</p> <ul style="list-style-type: none"> BX-01: Plant (design, supply, installation) for power-related infrastructure (\$102.5 million); Est. Advertisement Date: Q4/2021 BX-07: Specialized machinery for sand cleaning, track condition monitoring and vibratory pile driving (\$5.1 million); Est. Advertisement Date: Q4/2021 Procurement of other packages is either completed or ongoing



Turkmenistan: Preparing the CAREC Corridors 2, 3 and 6 (Turkmenabat–Mary–Ashgabat–Turkmenbashi) Railway Modernization Projects

- The program will modernize railways in Turkmenistan, between Turkmenabat, Mary, Ashgabat and Turkmenbashi. The project will start with the complete rehabilitation and modernization of the Ashgabat-Dushak section.

Scope	Ashgabat-Dushak (170 km)
Budget	\$300+ million
Status	<ul style="list-style-type: none"> Feasibility study is ongoing with expected completion in Q3 2022 Target loan approval in 2023
Opportunities	<ul style="list-style-type: none"> Contractors (Civil works, signaling and telecom, possible electrification and rolling stock) Consultants (Project management, construction supervision, and detailed design)



Kyrgyz Republic: Urban Transport Electrification Project (KGZ UTEP)

This project represents a first step towards a long-term electrification of the Kyrgyz transport sector. The project will increase the share of low emission, energy-efficient battery-electric buses in Bishkek's public transport sector by replacing outdated conventional and trolleybuses.

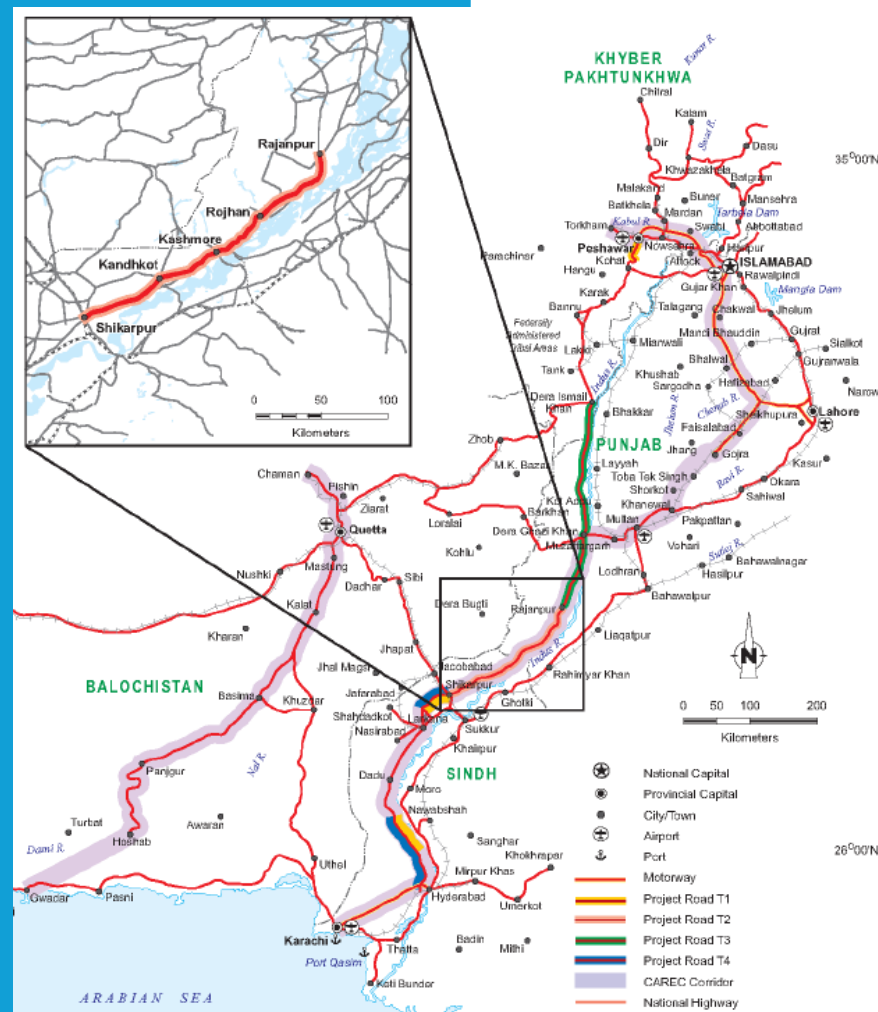
Scope	Introduction of 120 Battery-electric buses Construction of a 3.5km pilot green mobility corridor
Budget	\$50.65 million
Status	For approval and signing in Dec 2021
Opportunities	Contractors (Civil works) Engineering Procurement and Construction Supervision

Upcoming Opportunities

Scope	Procurement Method	Budget	Tentative Advertising Time
Upgrade of two Trolleybus Depots (civil works)	OCB	\$4.8 M	Advertising Q4 2021
Engineering Procurement and Construction Supervision	QCBS	\$1.1 M	Advertising Q4 2021
Bus green mobility pilot corridor (civil works)	OCB	\$5.5 M	Advertising Q3 2023

Pakistan: CAREC Corridor Development Investment Program, Tranches 2 and 3 (MFF)

- The multitranche financing facility (MFF) will rehabilitate and upgrade the road network constituting the CAREC Corridors mainly in Sindh, Punjab, and Khyber Pakhtunkhwa to enhance regional connectivity and trade in the CAREC Corridors in Pakistan.



Project name	Scope		Budget	Status
CAREC MFF Tranche 1	Petaro-Sehwan Ratodero-Shikarpur Peshawar-Dara Adam Khel Total	66 km 43 km 34 km 143 km	\$120 M	Ongoing with the closing date of 31 Dec 2022.
CAREC MFF Tranche 2	Shikarpur-Rajanpur	222 km	\$235 M	Approved; Loan signing is expected by Oct 2021 Contract awards for civil works (\$204.1 million) and construction supervision (\$5.5 million) are expected by Dec 2021
CAREC MFF Tranche 3	DG Khan-DI Khan Rajanpur-DG Khan Total	209 km 122 km 331 km	\$354 M	Loan approval is planned in Q4 2022. Fact-finding mission is tentatively planned Q1 2022. Contract packages will be defined during the fact-finding mission.
CAREC MFF Tranche 4	Ratodero-Shikarpur (rehab) Jamshoro-Sehwan (rehab) Total	43 km 130 km 173 km	\$91 M	Loan approval planned in 2023

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Project Pipeline for 2022

Project	Amount (\$ million)
GEO: Georgian Railway Policy-Based Loan	80
KAZ: CAREC Corridors 1, 2, and 6 Connector Road (Kyzylorda–Zhezkazgan) Reconstruction Project	440
PAK: Punjab Sustainable Highway Development Project	560
PAK: Deployment of Pakistan Single Window	50
TAJ: Road Network Sustainability Project (add'l financing)	35
UZB: National Highway Development Project (Surkahndarya and 87 km)	217

Integrated Urban Transformation



Upcoming Consultant Opportunities

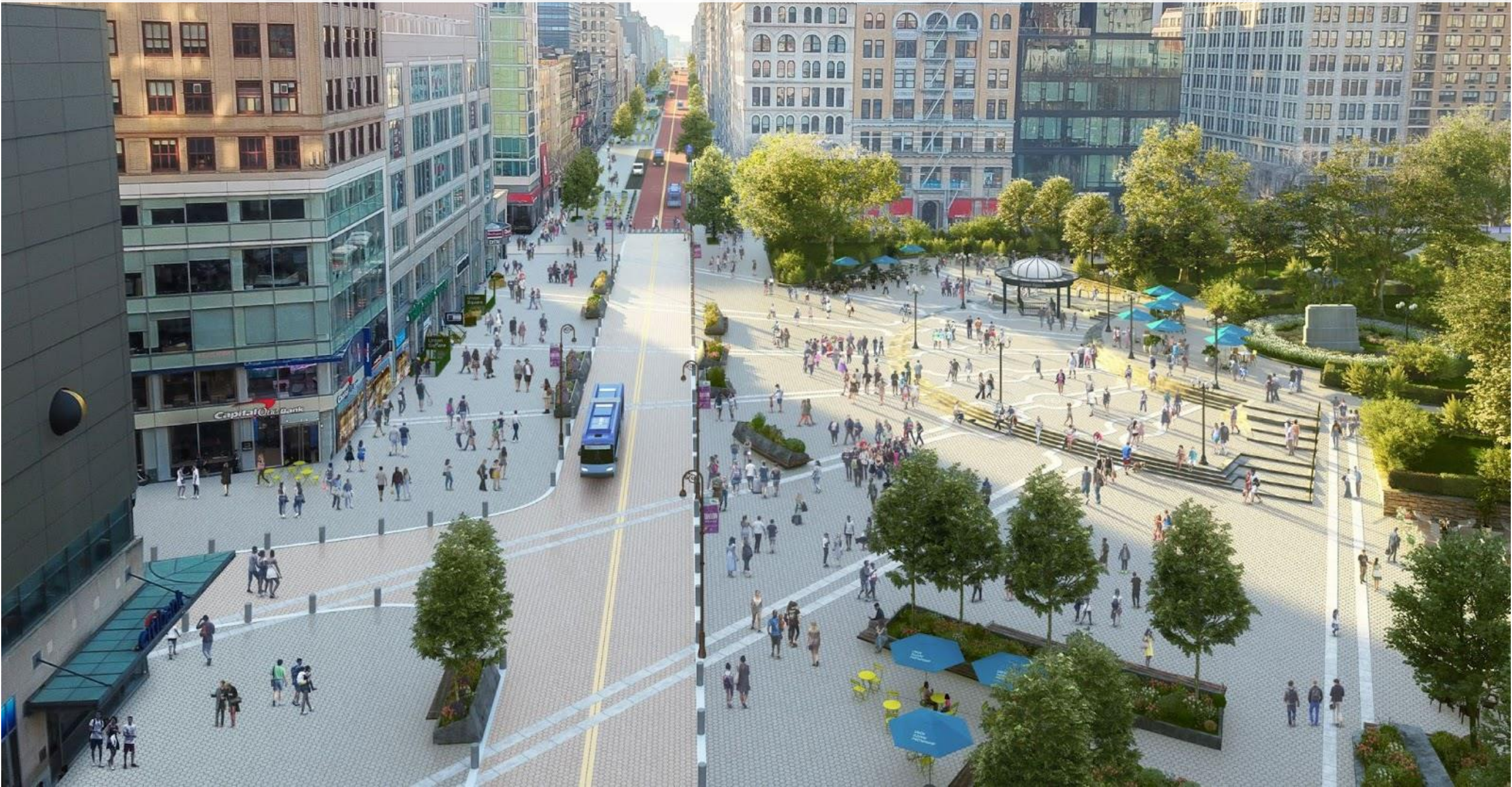
Urban Transport Projects

Associated Project	Nature of assignment	Location	Estimated amount (US\$)	Advertisement date
Loan 6024: Georgia Livable Cities Investment Program	Tbilisi Superblocks (Conceptual design)	Tbilisi	\$700,000	Q3 2021
Loan 3799 PAK Karachi BRT Red Line Project	Smart Parking System for Karachi (Feasibility + Tender document development)	Karachi (Pakistan) + Home office	\$700,000	Sep 2021
Loan 3562 PAK Punjab Intermediate Cities Improvement Investment Project	Public Transport Planning for Sialkot (Feasibility study)	Sialkot (Pakistan) + Home office	\$1.7 million	Sep 2021
Loan 3799 and Loan 3562 (Karachi and Punjab Intermediate Cities)	Electric Three-Wheelers for Pakistan (Specifications + Tender document development)	Home office + some local analysis	\$450,000	Oct 2021
Punjab Livable Cities Sustainable Development Program	Urban Transport for Punjab Secondary Cities (Feasibility study)	Punjab (Pakistan) + Home office	\$531,000	Nov 2021
Khyber Pakhtunkhwa Sustainable Mobility Project	Sustainable Urban Mobility Planning (Feasibility study)	Khyber Pakhtunkhwa (Pakistan) + Home office	\$719,000	Q1 2022
54123 Kyrgyz Republic: Urban Transport Electrification Project	Construction Supervision / Complete Street Corridor (Detailed design)	Bishkek, Kyrgyz Republic	\$1.1 million / \$2.2 million	Q4 2021 / Q1 2022

Goods and services procurement

Assignment	Location	Estimated value (US\$)	Advertisement date
Electric three-wheelers with solar charging stations (approx. 200 vehicles)	Pakistan	\$3.30 million	Q4 2021
Biogas plant for transport fuel (design-build-operate contract)	Karachi, Pakistan	\$20.0 million	Q1 2022
ITS and fare system for BRT	Karachi, Pakistan	\$35.5 million	Q1 2022
CNG buses (12 meter and 18 meter)	Karachi, Pakistan	\$78.3 million	Q2 2022
Electric buses (120 12-meter buses)	Bishkek, Kyrgyz Republic	\$40.5 million	Q1 2022

Quality public transport and complete street design



Electric three-wheelers as feeder services in Pakistan





Universal accessibility

Tbilisi Superblocks Project

- *Conceptual Design assignment (\$700,000)*
- *Based on partnership with Barcelona*

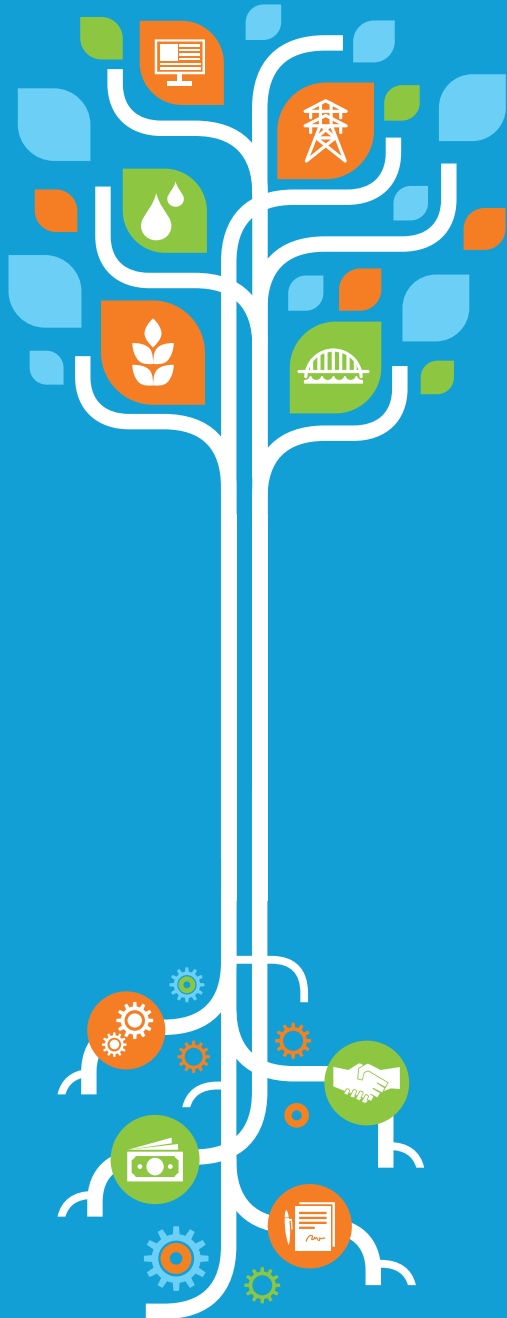


Advertisement for firm assignment:
<https://www.adb.org/node/728336>

Integrated Urban Transformation

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THANK YOU!

THOMAS HERZ

Senior Transport Specialist, CWRD/CWTC

therz@adb.org

OYUNCHIMEG ERDENE

Principal Transport Specialist, CWRD/CWTC

eoyunchimeg@adb.org

LLOYD F. WRIGHT

Senior Urban Development Specialist, CWRD/CWTC

lwright@adb.org