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October 2022

Urban Development and Water Division — Operations in Central and West Asia

Ramola Naik Singru

Principal Urban Development Specialist
Urban Development and Water Division
Central and West Asia Department

BUSINESS
OPPORTUNITIES 

Urban Development Operations

Covers 10 countries, active engagement in 8

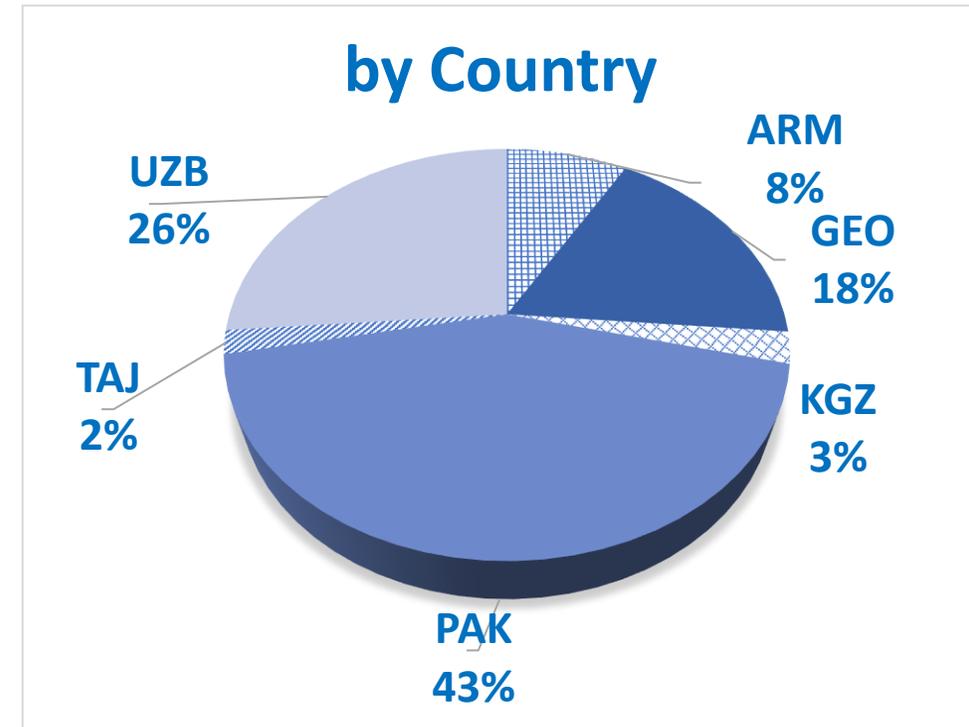
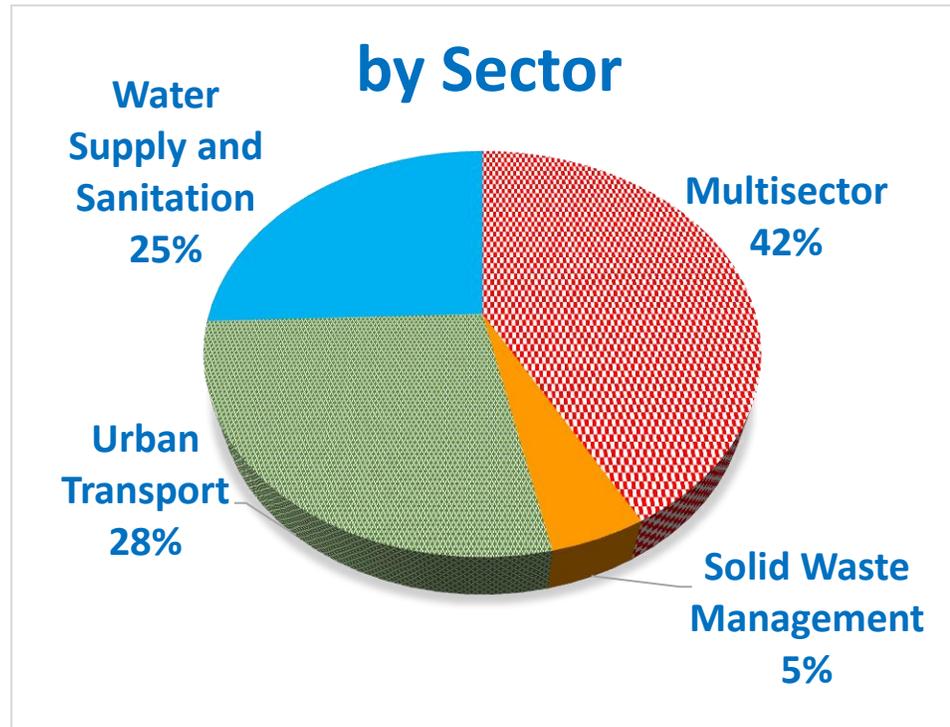


Improving
Livability



Current CW Urban Division Portfolio

31 Active Loans and Grants (\$2.8 billion)



Note: as of 21 Oct 2022

Ongoing technical assistance in Azerbaijan and Kazakhstan

2021 Central and West Asia Committed Urban Projects

Dept.	DMC	Project Title	WUS Amount (\$ million)
CWRD	PAK	Khyber Pakhtunkhwa Cities Improvement Project	377.85
CWRD	PAK	Khyber Pakhtunkhwa Cities Improvement Projects - Second Project Readiness Financing	6.00
CWRD	GEO	Livable Cities Investment Project (LCIP) for Balanced Development	94.91
CWRD	UZB	Tashkent Province Sewerage Improvement Project	161.00
PSOD	GEO	M Square Affordable Housing Project	10.00
		Total	649.76

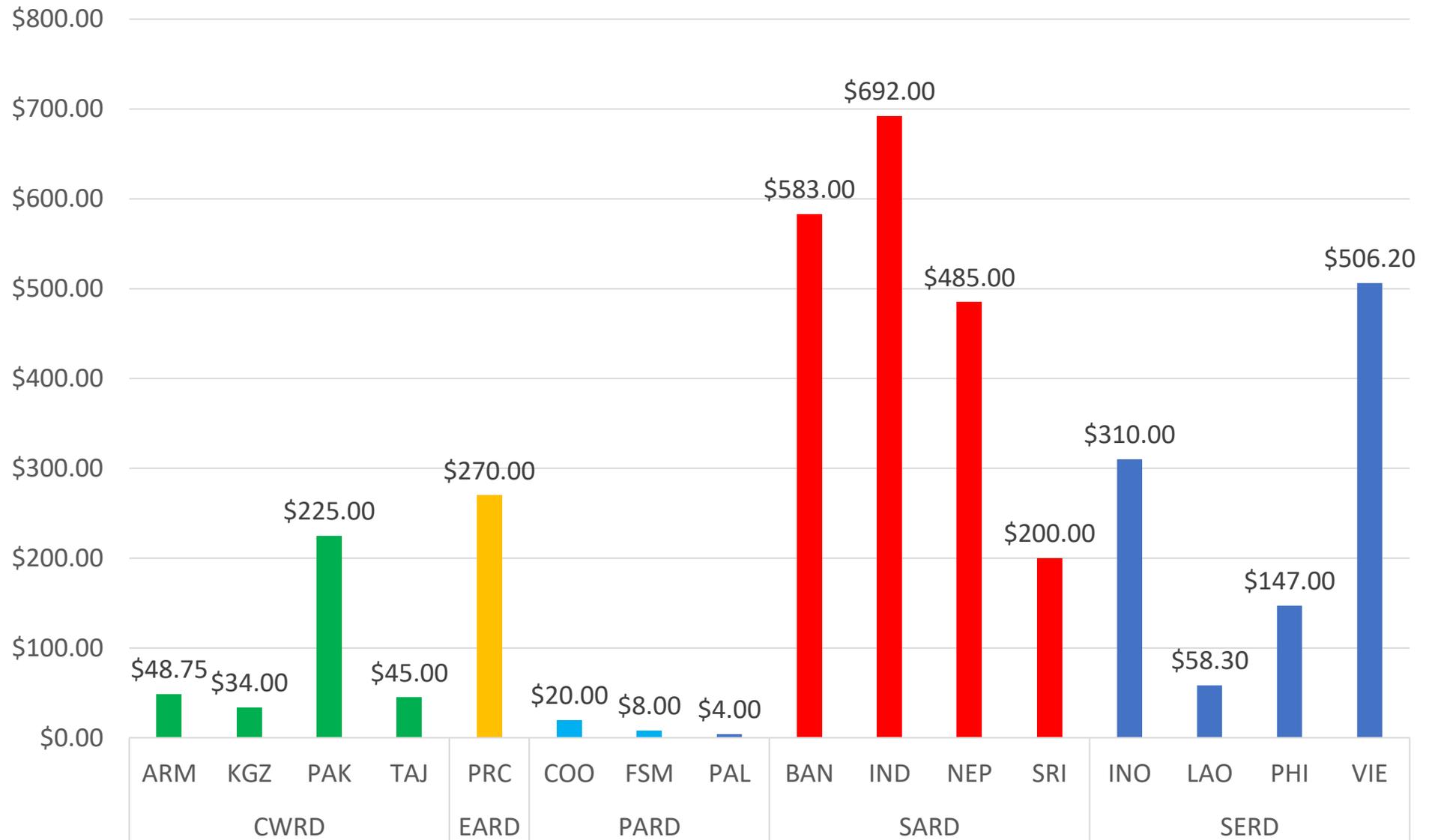
2022 Central and West Asia Urban Projects

Dept.	DMC	Project Title	WUS Amount (\$ million)
CWRD	UZB	Integrated Urban Development Project (<i>approved</i>)	59.00
CWRD	TAJ	Additional Financing for Dushanbe Water Supply and Sanitation (<i>approved</i>)	38.00
CWRD	KGZ	Project Readiness for the Issyk-Kul Environmental Management and Sustainable Tourism Development (<i>approved</i>)	1.50
		Total	98.50

Note: Amounts are indicative

2023 Urban Sector Group Proposed Pipeline as of October 2022

(in \$ Millions)



Note: Amounts are indicative



2023 Central and West Proposed Pipeline as of October 2022

Dept.	DMC	Project Title	WUS Amount (\$ million)
CWRD	ARM	Green Urban Development Investment Project	48.75
CWRD	KGZ	Issyk-Kul Environmental Management and Sustainable Tourism Development Project	34.00
CWRD	PAK	Preparing Urban Development Projects for Punjab and Federal (PRF)	15.00
CWRD	TAJ	Tourism Development Multisector Project	45.00
CWRD	PAK	Developing Resilient Environments and Advancing Municipal Solid Waste Management Services in Punjab Project	210.00
		Total	352.75

Note: Amounts are indicative



Livable Cities and Integrated Urban Development

ADB

- Integrated Urban Action Plans
- Urban Upgrading
- Cultural Heritage Restoration
- Tourism Development
- Community Facilities
- Schools, kindergartens
- Parks, Public Space
- Urban Mobility and connectivity



Before and After Urban Design Streetscape in Velistsikhe town in North Kakheti, Georgia



Construction of swimming pool, sports complexes, kindergartens, Georgia



Designing Inclusive Cities

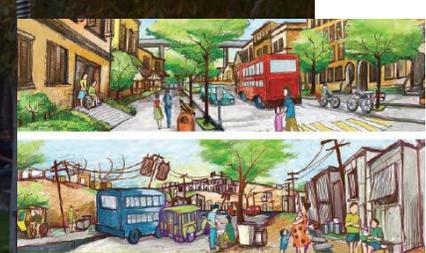
- Universal design and accessibility standards
- Pedestrian upgrades
- Public Space Management
- Waterway upgrades for public use
- Greenway corridors
- Child play areas and parks
- Cycle ways
- Bicycle parking
- Bicycle sharing systems
- E-pedicab network



INCLUSIVE CITIES: URBAN AREA GUIDELINES

2021

ASIAN DEVELOPMENT BANK
ADB. 2021. Inclusive Cities : Urban Area Guidelines. Manila.



ENABLING INCLUSIVE CITIES

Tool Kit for Inclusive Urban Development

Naik Singru, R. Lindfield, M. 2017. Enabling Inclusive Cities :
Tool Kit for Inclusive Urban Development. ADB: Manila.

UZB: Integrated Urban Development Project

Package Number	General Description	Cost (base + taxes)	Advertisement date
Component 1: Urban Renewal			
IUDP/DJZ/URO3	Creating Public Open Spaces in Dostlik, Ittifoq and Yoshlik Mahallas in Djizzak City. Developing 2.12 km Pedestrian Paths; Developing 8.4 hectares of Open Recreational and Park Areas, Construction of a Bus Waiting Shed, and Supplying three Watering Trucks.	\$7.06	December 2022
IUDP/KHI/UR05	Conversion of 2.4 km Polvon Canal Embankment into Greenway in Khiva. Providing Cycle Tracks and Footpaths, Streetscape Improvements, Constructing Public Open Spaces and Sports Area, Landscaping, Constructing Bridges and Providing Street Furniture.	\$1.07	March 2023
IUDP/KHI/UR04	Constructing a Fully Furnished Tourist Visitor Centre with Digital Museum in Khiva including Two-Story Building of 3,500-4,000m ² with Parking Area, 50 Rental Bicycles with Parking Racks, Access Road and Landscaping in Khiva. Supply and installation of Digital Museum Equipment and exhibition.	\$4.07	March 2023
Component 2: Water Supply and Sanitation			
IUDP/DJZ/WS02	Modernising and Operational Efficiency Improvements in Djizzak. Supplying and laying 27.41 km Feeder Pipelines with Actuated Control Valves & Pressure. Supplying and Installing 63 Bulk AMI Water Meters; Supplying and Fixing Variable Frequency Pumps and Disinfection Equipment; Supplying Equipment for Operation and Maintenance; Supplying and Installing of Supervisory Control and Data Acquisition (SCADA) Systems etc.	\$7.80	December 2022

UZB: Integrated Urban Development Project

Package Number	General Description	Cost (base + taxes)	Advertisement date
Component 2: Water Supply and Sanitation			
IUDP/DJZ/UR02	Area Based Integrated Urban Development in Dostlik, Ittifoq and Yoshlik Mahallas in Djizzak City. Providing 20.98 km Water Pipelines in 6 DMAs with AMR Bulk and Customer Meters, and Assessing NRW; Providing 775 new House Service Connections; 14.13 km Sewer Pipelines; Improving Surfaces, providing Drains and Lighting of 29.3 km of Internal Roads.	\$6.79	November 2022
IUDP/DJZ/WS03	Improving Hygiene and COVID-19 Pandemic Control Measures in Djizzak by Installation of Modern Hand Washing and Public Toilet Stations in 5 Public Spaces in Dostlik, Ittifoq and Yoshlik Mahallas. Installation of 5 Public Toilets in Djizzak City.	\$0.05	December 2022
Component 3: Solid Waste Management			
IUDP/ALL/SWM02	Upgrading Waste Collection Systems in Khiva, Djizzak, Yangiyer and Havast by Supplying Vacuum Sweeper Trucks, Waste Compactor Trucks and Waste Containers	\$5.06	December 2022
IUDP/YH/SWM03	Constructing New Community Collection Points in Yangiyer and Havast	\$0.19	March 2023
IUDP/HAV/SWM01	Construction of a Municipal Solid Waste Transfer Station in Havast	\$0.95	November 2022
Component 4: Institutional Strengthening and Capacity Development			
IUDP/Cons/Audit	Audit package	\$0.10	January 2023
IUDP/Cons/PMSC	Project Management and Supervision Consultants (PMSC)	\$3.48	November 2022
IUDP/Cons/UGISC	Urban Governance and Institutional Sustainability Consultant	\$2.67	February 2023



An integrated approach to urban transport



1. Public Transport



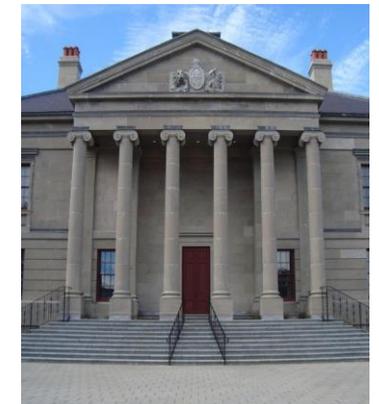
3. Traffic Management



2. Public Space, Walking, and Cycling



4. Parking Management



5. Institutional Development



Public Transport

- Bus network reorganization and optimization
- Bus Rapid Transit
- Clean bus technology
- Real-time information systems
- Integrated fare systems for all public transport modes
- Metro line rehabilitation
- Light rail development
- Universal accessibility
- Transit-oriented development





II. Water Supply and Sanitation (WSS)



1. Water Supply Services



2. Wastewater Management



3. Rural Water Supply and Sanitation



4. Institutional Development



Water Supply Services and Institutional development

- Water resources management
- Rehabilitation/extension of water treatment and distribution network
- Universal metering, smart meters, tariff mechanism
- Non-revenue water management and leakage control.
- Asset Inventory and management
- Use of Management information systems GIS / ICT / SCADA
- Energy efficient operations
- Water demand management
- Community awareness and Behavior Change
- Corporate Business Plans



Wastewater Management

- Rehabilitation and extension of wastewater treatment plants (WWTPs) and networks
- Sludge management
- Energy efficient operations
- Wastewater reuse
- Community awareness and understanding of sanitation best practices





III. Solid Waste Management



1. National Waste Management Frameworks

3. Public Awareness Programs



2. Innovative Finance and Business Models



4. Smart Waste Management Systems

THANK YOU!

Contact Information:

Marcelle Anne L. Santos

mlsantos@adb.org

Urban Development and Water Division

Central and West Asia Department

Asian Development Bank

