

10th BUSINESS OPPORTUNITIES FAIR 2019

ADB

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

Heeyoung (Gia) Hong
Central and West Asia Department, ADB
27 March 2019





Urban Development Client Countries



Covers **10** countries, **active** operations in **8**



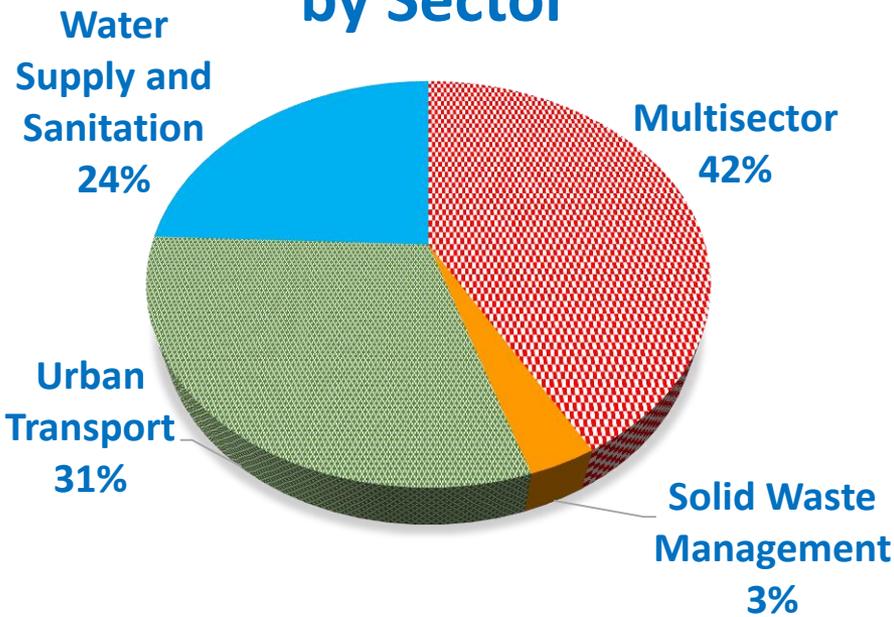


Current Division Portfolio

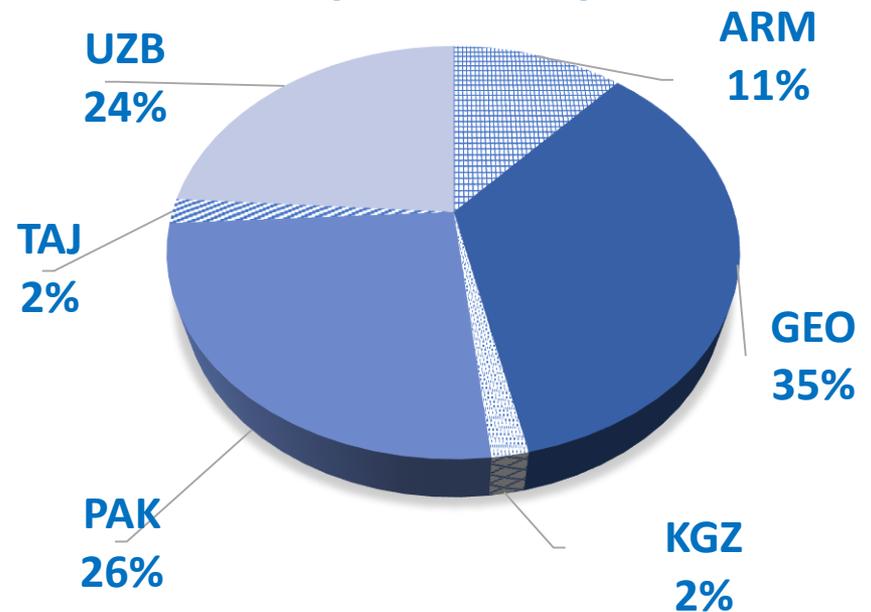


25 Active Loans and Grants (\$2.3 billion)

by Sector



by Country



Note: as of 15 Feb 2019



Lending Pipeline, 2019



Year	DMC	Project Title	Modality	ADB+ Cofinancing (\$M)	ADB Loan & Grant Amount (\$M)
2019	GEO	Livable Cities Development Investment Program	PRF	10.00	10.00
2019	KGZ	Multisector Activities Small Support	SEFF	20.00	20.00
2019	KGZ	Naryn Rural WSS Development Program	RBL	21.40	21.40
2019	PAK	Karachi Sustainable BRT	Project	484.00	235.00
2019	PAK	Khyber Pakhtunkhwa Cities Improvement	Project	220.00	120.00
2019	PAK	Khyber Pakhtunkhwa Cities Improvement Project – PRF	PRF	9.00	7.00
2019	PAK	Punjab Provincial PRF	PRF	50.00	50.00
2019	UZB	Second Tashkent Province Water Supply System Development	Project	105.30	105.30
2019	UZB	Urban Services	PRF	15.00	15.00
2019				934.70	583.70

BRT=bus rapid transit; PRF=Project Readiness Financing; RBL=results based lending; SEFF=Small Expenditure Financing Facility; WSS=water supply and sanitation

Note: Projects are indicative and timelines subject to change



Lending Pipeline, 2020



Year	DMC	Project Title	Modality	ADB+ Cofinancing (\$M)	ADB Loan & Grant Amount (\$M)
2020	GEO	Water Supply and Sanitation Services Improvement	Project/SDP	50.00	50.00
2020	KGZ	Issyk-Kul Wastewater Management (Additional Financing)	Project	40.00	22.56
2020	PAK	Peshawar Bus Rapid Transit, Phase 2 (Additional Financing)	Project	100.00	100.00
2020	UZB	Water Supply and Sanitation Sector Development Program	SDP/RBL	200.00	100.00
2020	UZB	Tashkent Province Sewerage System Development	Project	160.00	160.00
2020	UZB	Solid Waste Management	Project	90.00	90.00
2020				640.00	522.56

RBL = Results Based Lending; MFF = Multitranches Financing Facility; SDP = Sector Development Program

Note: Projects are indicative and timelines subject to change



Lending Pipeline, 2021



Year	DMC	Project Title	Modality	ADB+ Cofinancing (\$M)	ADB Loan & Grant Amount (\$M)
2021	GEO	MFF Livable Cities Development Investment Program, Tranche 1	MFF	TBD	100.00
2021	PAK	Khyber Pakhtunkhwa Cities Improvement (Additional Financing)	Project	150.00	100.00
2021	PAK	Punjab Cities Improvement Project	Project	350.00	200.00
2021	TAJ	Urban Development	Project	65.00	65.00
2021	UZB	Integrated Urban Development	Project	300.00	200.00
2021				865.00	665.00

MFF = Multitranche Financing Facility

Note: Projects are indicative and timelines subject to change



Nonlending Pipeline, 2019–2020



Year	DMC	Type	Project Name	TA Amount (\$M)
2019	GEO	F-TRTA	Preparing Integrated Solutions for Livable Cities	4.50
2019	KGZ	TRTA	Additional Financing for Issyk-Kul Wastewater Management Project	1.00
2019	KGZ	TRTA	Support to Naryn Rural Water Supply and Sanitation Development Program	1.50
2019	PAK	F-TRTA	Sustainable Urban Development Initiative	5.00
2019	UZB	F-TRTA	Preparing Urban Development and Improvement Projects	3.00
2019				15.00
2020	ARM	TRTA	Preparing Secondary Towns Urban Development Project	0.50
2020	AZE	TRTA	Preparing Integrated Urban Development	1.00
2020	TAJ	TRTA	Preparing Urban Development Project	1.50
2020				3.00

Note: Projects are indicative and timelines subject to change



Integrated Urban Development and Livable Cities



1. Economy

→ Competitiveness



2. Environment

→ Sustainability



3. Equity

→ Inclusiveness



Scalable & Flexible



- Public transport
- Community participation
- Local prosperity
- Inclusive housing
- Green spaces
- Nonmotorized mobility
- Green economy
- Renewable energy
- Water for All

Source: S. Sandhu, R. Naik Singru, J. Bachmann, S. Vaideeswaran, P. Arnoux.(2016) *GrEEEn Solutions for Livable Cities*. Manila: ADB



I. 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



Public Space, Walking, and Cycling

ADB

- Pedestrian upgrades
- Waterway upgrades for public use
- Greenway corridors
- Child play areas and public space
- Cycle ways
- Bicycle parking
- Bicycle sharing systems
- E-pedicab network





II. Water Supply and Sanitation (WSS)

ADB



1. Water Supply Services



2. Wastewater Management



3. Rural Water Supply and Sanitation



4. Institutional Development



Water Supply Services

- Water resources management
- Rehabilitation/extension of water treatment and distribution network
- Universal metering, smart meters, tariff mechanism
- Nonrevenue water management and leakage control
- Asset Inventory
- Use of Management information systems GIS / ICT / SCADA
- Energy efficient operations
- Water demand management
- Community awareness and behavior change



Wastewater Management

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





Rural Water Supply and Sanitation



- Decentralized solutions
- Securing safe water sources
- Stand pipes
- Septic tanks
- Community driven Development



III. Solid Waste Management



1. National Waste Management Frameworks

3. Public Awareness Programs



2. Innovative Finance and Business Models



4. Smart Waste Management Systems



Key Opportunities



Project	Package Description	Value (\$M)	Proc. Method	Date to Advertise
PAK: Khyber Pakhtunkhwa Cities Improvement Project	Institutional review and capacity building consultants	2.5	QCBS	April 2019
GEO TRTA-F: Preparing Integrated Solutions for Livable Cities	Consulting services (Firm)	2.2	QCBS	April 2019
UZB: Tashkent Province Water Supply Development Project	Construction of main transmission	31.7	ICB	May 2019
	Construction of Distribution System (Package 1)	21.7	ICB	July 2019
UZB: Project Readiness Financing for Urban Services	Engineering, procurement and contract management consultants	9.2	QCBS	June 2019

ICB=international competitive bidding; QCBS=quality- and cost-based selection

Note: The listed are indicative and timelines subject to change (with relatively high value amount)



Key Opportunities



ADB

Project	Package Description	Value (\$M)	Proc. Method	Date to Advertise
PAK: Karachi Bus Rapid Transit Project	BRT corridor and buildings construction	249.3	ICB	May 2019
	Design, supply, install and O&M of "Waste-to-Fuel" Biogas Plant	10.2	ICB	Q1 2020
	Procurement of BRT system control goods and services	26.6	ICB	Q4 2019
	Procurement of rolling stock (BRT fleet)	56.3	ICB	Q4 2019
	Project management and construction supervision	11.9	QCBS	Q2 2019
UZB: Solid Waste Management Improvement Project	Sanitary landfill establishment and dumpsite closure	23.5	ICB	Q2 2019

ICB=international competitive bidding; QCBS=quality- and cost-based selection

Note: The listed are indicative and timelines subject to change (with relatively high value amount)



Key Opportunities



ADB

Project	Package Description	Value (\$M)	Proc. Method	Date to Advertise
PAK TRTA-F: Sustainable Urban Development Initiative	Consulting services (Firm)	4.2	QCBS	Q2 2019
UZB: Second Tashkent Province Water Supply Development Project	Project management and construction supervision	3.7	QCBS	Q2 2019
PAK: Punjab Provincial Projects Readiness Facility	Project management, engineering, and business models	4.0	QCBS	Q3 2019
KGZ: Issyk-Kul Wastewater Management Project	Design and supervision consultants	3.25	QCBS	Q4 2019
TAJ: Dushanbe Water Supply and Sanitation Project	Rehabilitation of South Sewerage Collector	10.9	OCB	Q2 2019

OCB=open competitive bidding; QCBS=quality-and cost-based selection; TRTA-F=transaction technical assistance facility

Note: The listed are indicative and timelines subject to change (with relatively high value amount)

GEORGIA



AZERBAIJAN



UZBEKISTAN



PAKISTAN



Improving Livability in Central and West Asia

ARMENIA



TAJIKISTAN



KRYGYZ REPUBLIC



KAZAKHSTAN



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