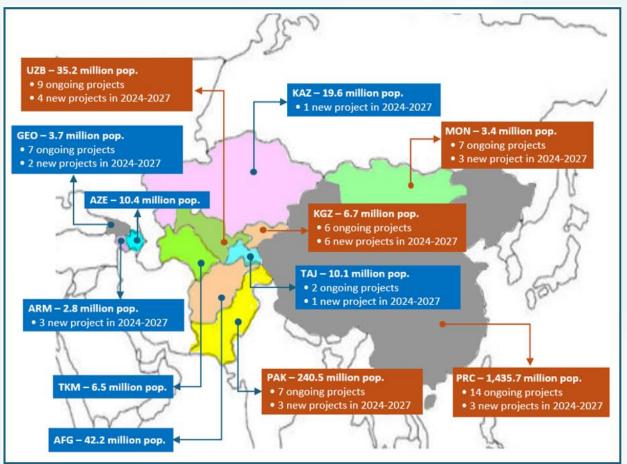




Central and West Asia and East Asia Region



- 12 countries
 - 10 countries in Central and West Asia
 - 2 countries East Asia
- 1.8 billion population
- 52 ongoing projects
- 26 pipeline projects (2024-2027)

12TH ASIAN DEVELOPMENT BANK BUSINESS OPPORTUNITIES FAIR 2024



Central and West Asia

Different Needs based on Country Classification ('Per Capita Income' and 'Creditworthiness')

- Group A (AFG, TAJ, KGZ) and Group B (PAK, UZB)
 - expansion of sustainable urban service and inclusive growth
- Group C (ARM, AZE, GEO, TKM, KAZ)
 - integrated green livable development and private sector enhancement



East Asia

Integrated Solutions to Address Geographical and Demographic Issues

- ➤ PRC (Group C) climate resilient urban/urban-rural development, biodiversity protection, and institution/knowledge support
- MON (Group B) sustainable and inclusive urban growth, and resilient development (ger area and satellite city)







A. 2024 – 8 projects (\$909.4 million)

Country	Project Title	ADB Financing	Status
	Issyk-Kul Environmental Management and Sustainable Tourism Development Project (EmA team)	56.0	Approval - Jun. 2023 Loan signing - Jul. 2024
KGZ (3)	New Water Intake to the City of Osh (Activity 5)	3.0	Approval - Dec. 2023 Loan signing - Mar. 2024
	Naryn Rural Water Supply and Sanitation Development Program: Additional Financing	32.4	Approval - Sep. 2024 Loan signing - Nov. 2024
UZB (1)	Climate-Smart Water Management Improvement Project	125.0	Approval - Oct. 2024 Loan signing - Dec. 2024
PAK (1)	Sindh Emergency Housing Reconstruction Project (EmA team)	400.0	Approval - Jul. 2024 Loan signing - Sep. 2024
ARM (1)	Seismic Safety Enhancement Project	-	Approval - Sep. 2024 Loan signing - Nov. 2024
PRC (1)	Chongqing Gaoxin District Green and Low-Carbon Urban Development Program	200.0	Approval - Oct. 2024 Loan signing - Dec. 2024
MON (1)	Aimags and Soums Green Regional Development Investment Program - Tranche 1	93.0	Approval - Mar. 2023 Loan signing - Jan. 2024





B. 2025 – 10 projects (\$1,464.3 million)

Country	Project Title	ADB Financing
GEO (1)	Rural Water Supply and Sanitation Delivery Program	100.0
TAZ (1)	Tourism Development Multisector Project (EmA team)	45.0
KAZ (1)	Urban Infrastructure Modernization Program – Wastewater Treatment Project	121.3
KGZ (2)	Bishkek Low-carbon Municipal Building Upgrading Pilot (Activity 2)	3.0
	Green Transformation in Public Buildings Program	25.0
ARM (1)	Seismic Safety Improvement Program 3	250.0
PAK (1)	Developing Resilient Environments and Advancing Municipal Services in Punjab Project - Phase 2	300.0
UZB (1)	ZB (1) Climate-Resilient Water and Sanitation Services Project	
PRC (2)	Fujian Coastal Cities Climate Resilient Development and Biodiversity Conservation Project	200.0
	Guangxi Zero-Waste Pilot Project	150.0

C. 2026 onwards - 10 projects (\$833.7 million)

Country	Project Title	ADB Financing
GEO (1)	Multisector Small Expenditure Financing Facility (Activity 5)	3.5
KGZ (1)	Preparing Sustainable Solid Waste Management Project (Activity 7)	3.0
TAJ (1)	Dushanbe Climate Resilient Water Supply and Sanitation Service	30.0
ARM (1)	Secondary City Improvement Project	100.0
PAK (1)	Khyber Pakhtunkhwa Intermediate Cities Improvement Project - Additional Financing	180.0
	Sustainable Urban Services Projects Readiness Financing	15.0
UZB (3)	Modernization of District Heating Systems in Navoi Region Project	200.0
	Green Transformation and Sustainable Tourism Development Project (EmA team)	100.0
MON (1)	Aimags and Soums Green Regional Development Investment Program - Tranche 2	102.2
MON (1)	Infrastructure Development for Green and Resilient New Satellite City in the Khushig Valley Area	100.0







Opportunities I - UZB: Climate-Smart Water Management Improvement Project

Impact

Environment, health, and living conditions of the population enhanced

Outcome

Digital transformation to strengthen UJSC and suvtaminots' operation efficiency and climate resilience achieved

Outputs

- Nationwide bulk metering program and asset inventory of water and wastewater infrastructure expanded
- ☐ Climate-smart water management system, data management centers, and customer centers operationalized
- UJSC and suvtaminots' management capacity improved

Amount and Financing

Total: \$143 million (ABL Loan: \$125 million, government: \$18 million)

* TA: \$900,000 (TASF: \$400,000, HLTF: \$400,000)

Executing Agency

Uzsuvtaminot Joint Stock Company (UJSC)

Implementation Period

7 years (Q3 2024 – Q2 2031)

Major Packages (until Dec. 2025)

Package	Package Title	Estimated Value (\$)	Advertisement Date
CSWMP- IT-01	System Integrator Services for Design, Supply, Installation and Operationalization of IT climate-smart water management system	28,720,000	Q2 2025
CSWMP- IT-02	Financial Management Software System (Design, Installation, Operation/Training)	2,800,000	Q2 2025
CSWMP- DB-01	Design, Supply, and Installation of Bulk Metering and Telemetry Systems, Package 1	18,000,000	Q4 2024
CSWMP- DB-02	Design, Supply, and Installation of Bulk Metering and Telemetry Systems, Package 2	20,480,000	Q2 2025
CSWMP- DB-03	Design, Supply, and Installation of Bulk Metering and Telemetry Systems, Package 3	15,330,000	Q2 2025
CSWMP- NCS-01	External Audit of Consolidated UJSC Financial Statements	1,120,000	Q3 2025
CSWMP- CS-02	GIS/AMS Field Data Collection Surveys and Smart System Mapping, Package 1	9,200,000	Q3 2025
CSWMP- CS-03	GIS/AMS Field Data Collection Surveys and Smart System Mapping, Package 2	10,200,000	Q3 2025
CSWMP- CS-04	GIS/AMS Field Data Collection Surveys and Smart System Mapping, Package 3	11,620,000	Q3 2025
CSWMP- CS-05	Sector Financial Management Capacity Improvement	1,930,000	Q3 2025





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Opportunities II - KGZ: Issyk-Kul Environmental Management and Sustainable Tourism Development Project

Impact

Sustainable, balanced and diversified economic development improved with a focus on innovation and environment-friendly technologies

Outcome

Sustainable and inclusive tourism and environmental management in Cholpon-Ata enhanced

Outputs

- ☐ Climate-resilient wastewater infrastructure enhanced
- ☐ Sustainable and environment-friendly tourism infrastructure and services developed
- Inclusive tourism planning, and environmental management capacity strengthened

Amount and Financing

Total: \$64.9 million

(ABL - Loan: \$25 million, grant: \$31 million, government - \$8.9 million)

Executing Agency

State Agency for Architecture, Construction, Housing and Communal Services under the Cabinet of Ministers (Gosstroy)

Implementation Period - 6 years (Q3 2024 – Q2 2030)

Major Packages (until Dec. 2025)

Package	Package Title	Estimated Value (\$)	Advertisement Date	
WW-CW2	Kara-Oy collector and Cholpon-Ata, Bosteri, and Baktuu Dolonotu wastewater collection system	8,056,000	Q4 2024	
WW-CW3	Bosteri and Baktuu Dolonotu Pump Stations and Piping	2,043,000	Q4 2024	
WW-CW4	Kara-Oy Main Pump Station and Piping	1,493,000	Q4 2024	
CS3.2	Institutional Reform, OHRD and Capacity Building of Vodokanal	983,409	Q4 2024	
CS3.3	Cholpon-Ata Tourism Strategy, Updating Cholpon-Ata General Plan Consultants for Cholpon-Ata	552,245	Q4 2024	
CS3.4	Support for formation of MSME and Women's Training Program	626,604	Q4 2024	







Opportunities III – Other Packages

A. Central and West Asia

Project	Package Title	Estimated Value (\$)	Advertisement Date
Western Uzbekistan Water Supply System Development Project	Works - WSS Improvement in Kungrad District	23,521,110	Q4 2024
Second Tashkent Province Water Supply Development Project	Works - Construction and Rehabilitation of WDCs and water mains in Chinaz district (107 km)	10,700,000	Q4 2024
	Works - Construction and Rehabilitation of WDCs and water mains in Chinaz district (174 km)	14,860,000	Q4 2024
Integrated Urban Development Project	Works - Upgrading Waste Collection Systems in Khiva, Djizzak, Yangiyer and Havast	5,060,000	Q2 2025
	Works - Operational efficiency and management effectiveness improvement of the water supply system in Djizzak	1,720,000	Q2 2025
	Works - Constructing a Fully Furnished Visitor Centre with Digital Museum in Khiva	4,070,000	Q2 2025
	Consulting - Urban Governance and Institutional Strengthening Consultant	2,670,000	Q2 2025
Sustainable Water Supply and Sanitation Sector Development Program	Goods - Operations and Maintenance Equipment (7 lots)	4,700,000	Q2 2025
	Goods - Enterprise Resource Planning Suite	3,500,000	Q2 2025
Developing Resilient Environments and Advancing Municipal Services in Punjab	Works - Solarization for Sustainable & Resilient Water Supply System in Rawalpindi	16,150,000	Q4 2024
	Works - Integrated Solid Waste Management System (ISWMS) for Bahawalpu	40,940,000	Q4 2024
Kazakhstan Urban Infrastructure Modernization Program – Wastewater	Works - Construction of wastewater treatment plant in Balkash	40,555,555	Q3 2025
	Works - Construction of wastewater treatment plant in Satpaev	36,345,000	Q3 2025
Treatment Project	Works - Construction of wastewater treatment plant in Zhezkazgan	38,040,000	Q3 2025
	Western Uzbekistan Water Supply System Development Project Second Tashkent Province Water Supply Development Project Integrated Urban Development Project Sustainable Water Supply and Sanitation Sector Development Program Developing Resilient Environments and Advancing Municipal Services in Punjab Kazakhstan Urban Infrastructure	Western Uzbekistan Water Supply System Development Project Second Tashkent Province Water Supply Development Project Works - Construction and Rehabilitation of WDCs and water mains in Chinaz district (107 km) Works - Construction and Rehabilitation of WDCs and water mains in Chinaz district (174 km) Works - Upgrading Waste Collection Systems in Khiva, Djizzak, Yangiyer and Havast Works - Operational efficiency and management effectiveness improvement of the water supply system in Djizzak Works - Constructing a Fully Furnished Visitor Centre with Digital Museum in Khiva Consulting - Urban Governance and Institutional Strengthening Consultant Sustainable Water Supply and Sanitation Sector Development Program Goods - Operations and Maintenance Equipment (7 lots) Goods - Enterprise Resource Planning Suite Works - Solarization for Sustainable & Resilient Water Supply System in Rawalpindi Works - Integrated Solid Waste Management System (ISWMS) for Bahawalpu Works - Construction of wastewater treatment plant in Balkash Works - Construction of wastewater treatment plant in Satpaev	Western Uzbekistan Water Supply System Development Project Second Tashkent Province Water Supply Development Project Works - WSS Improvement in Kungrad District Works - Construction and Rehabilitation of WDCs and water mains in Chinaz district (107 km) 10,700,000 Works - Construction and Rehabilitation of WDCs and water mains in Chinaz district (174 km) 14,860,000 Works - Upgrading Waste Collection Systems in Khiva, Djizzak, Yangiyer and Havast 5,060,000 Works - Operational efficiency and management effectiveness improvement of the water supply system in Djizzak Works - Constructing a Fully Furnished Visitor Centre with Digital Museum in Khiva 4,070,000 Consulting - Urban Governance and Institutional Strengthening Consultant 2,670,000 Sustainable Water Supply and Sanitation Sector Development Program Goods - Enterprise Resource Planning Suite 3,500,000 Developing Resilient Environments and Advancing Municipal Services in Punjab Works - Solarization for Sustainable & Resilient Water Supply System in Rawalpindi 16,150,000 Kazakhstan Urban Infrastructure Modernization Program — Wastewater Treatment Polect Works - Construction of wastewater treatment plant in Balkash Works - Construction of wastewater treatment plant in Satpaev Value (\$) 23,521,110 23,521,110 10,700,000







Opportunities III – Other Packages

B. East Asia

	Country	Project	Package Title	Estimated Value (\$)	Advertisement Date
			Works - Green transformation center building as green energy-efficient circular building and supporting structures (pavement, landscaping, and utilities) for the Smart City Platform	22,740,000	Q3 2025
			Goods - Equipment provision and installation for Huguan EDZ WWTP	5,690,000	Q1 2025
			Works - Works for construction of Gangze Road with bus stops, bike lane, landscape as sponge city features	14,330,000	Q1 2025
		Shanxi Changzhi Low-Carbon Climate-Resilient Circular Economy	Works - Works for construction of HTZ Central Green Park Corridor and sponge city features and functions	20,300,000	Q4 2025
		Transformation Project	Works - Works for the green transformation center buildings as green, energy-efficient circular buildings for the smart city ICT platform	14,340,000	Q4 2025
	PRC		Goods - Equipment for development, equipment provision and integration of the 5G Smart City platform	14,460,000	Q4 2025
			Goods - Equipment provision, installation for wastewater treatment, water reclamation facility for ZZ EDZ East	6,680,000	Q1 2025
			Goods - Equipment provision, installation for wastewater treatment, water reclamation facility for ZZ EDZ South	5,670,000	Q1 2025
		Shandong West Jining Water Supply and Drainage Integration Program	Works - Civil works for Liangbaosi Reservoir	26,536,396	Q4 2024
			Works - Civil works, goods provision and installation for new township wastewater treatment system	12,488,703	Q3 2024
		Jilin Yanji Low-Carbon Climate- Resilient Healthy City Project	Works - BRT Corridor 6 (Renmin Road K9+000-K11+800, a total of 2.8km)	12,363,718	Q4 2024
		Aimags and Soums Green Regional Development Investment Program - Tranche 1	Consulting - Detailed design and supervision for tranche 1	7,035,395	Q4 2024
MON	MON		Consulting - Project implementation technical assistance (including rangeland management, irrigation scheme, animal breeding/veterinary services, traceability/certification support, and policy improvement)	8,450,472	Q4 2024

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Issues/Challenges for your Consideration

- Comprehensive Site Surveys and Robust Detailed Designs
 - Design-Build (DB), Desing-Build-Operation (DBO) contract modality widely applied
 - For item-rate contracts, detailed designs reviewed/confirmed by contractors

Innovative, but Affordable Solutions

- For DB & DBO, applicable technologies suggested by contractors and confirmed by PMSC
- Needs to consider the government's capacity and experience as well as local situations

Being Familiar with Various Procurement Methods (Open Competitive Bidding)

- Works: (i) <u>single stage-one envelope</u>, (ii) <u>single stage-two envelope</u>, (iii) two stage, and (iv) two stage-two envelope
- Consulting Services: (i) Single-source, (ii) Quality-based, (iii) Quality- and cost-based, (iv) Fixed-budget,
 (v) Least-cost, and (vi) Consultants' qualifications