

The ADB logo consists of the letters 'ADB' in a white, serif font, centered within a dark blue square.The IFW logo features the letters 'IFW' in a white, sans-serif font, with 'INTERNATIONAL FINANCIAL WEEK' and '國際金融周' in smaller text below it, all within a purple square.

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ADB Business Opportunities

- **14 January 2025**
Grand Hyatt Hong Kong
1 Harbour Road, Hong Kong, China
9:00 AM to 12:30 PM



ADB Water and Urban Development Projects

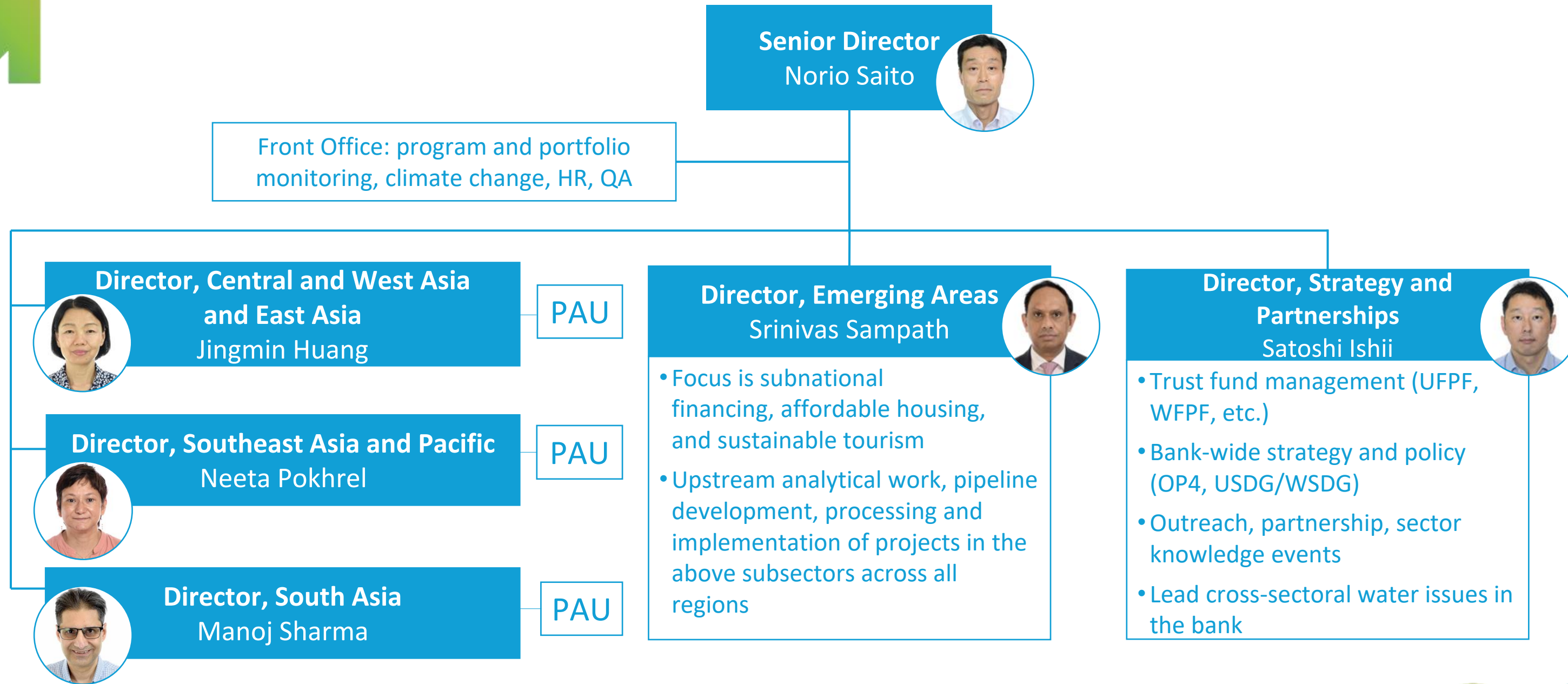
Jingmin Huang

Director

Water and Urban Development Sector Office

Asian Development Bank

Water and Urban Development Sector Office Structure



HR = human resources, OP = operational priorities, PAU = project administration unit, QA = quality assurance, UFPF = Urban Financing Partnership Facility, USDG = urban sector direction guide, WFPF = Water Financing Partnership Facility, WSDG = water sector directional guide.

Water and Urban Sector Challenges in Asia and the Pacific

Rapid urbanization: 55% of population in cities by 2030

1.14 billion people lack access to sanitation

80% of wastewater discharged untreated
92 out of 100 most air polluted cities are in Asia

40% of disasters triggered by natural hazards occur in the region

Lack of capacity and resources for local governments and utilities

500 million people lack access to basic water supply

1.8 billion tons of municipal waste generated per year by 2025

600 million live in informal settlements in Asia

Operational sustainability of urban services

Cities generate about 70% of total GHG emissions

Priority Areas



Water Supply,
Sanitation,
Sewerage



Urban Flood
and Climate
Resilience



Solid Waste
Management



Urban Planning
and Transport-
Oriented
Development



Affordable
Housing



Sustainable
Tourism

Cross-cutting: Climate Change, Private Sector Development, Digital Transformation, Gender Equality, Policy/Regulatory/Institutional Strengthening

Water security, climate and disaster resilience, circularity, and environmental sustainability

Water and Urban Development Sector Office Commitments

Region	2023 Commitments (Actual)		2024* Commitments (Actual)		2025** Pipeline	
	Total Number	Commitments Amount (\$ M)	Total Number	Commitments Amount (\$ M)	Total Number	Commitments Amount (\$ M)
Central and West Asia	4	376.50	5	494.35	7	759.30
East Asia	2	500.00	2	288.38	3	450.00
Southeast Asia	-	-	4	597.65	3	211.00
Pacific	1	18.00	6	199.88	4	211.90
South Asia	7	1,431.10	8	1,988.81	9	1,276.30
TOTAL	14	2,325.60	25	3,569.07	26	2,908.50

* Includes (i) 6 projects amounting to \$688m, which were approved in 2023 and committed in 2024; and (ii) 1 grant (JFPR) amounting \$3m.

**The pipeline is indicative as of 7 January 2025. The list is not necessarily endorsed by our client countries and is subject to change without notice.

Project Commitments by Subsector

(\$ million)

SUBSECTOR	Year					Total	% of Total
	2021	2022	2023	2024			
Urban Water Supply	371.91	414.55	407.35	571.95	1,765.76	22%	
Urban Sewerage	327.31	96.19	139.82	229.36	792.68	10%	
Urban Sanitation	24.15	44.03	198.25	385.50	651.93	8%	
Urban Flood Protection	298.11	131.38	175.31	124.23	729.03	9%	
Urban Solid Waste Management	124.21	40.44	105.71	216.51	486.87	6%	
Urban Hazardous Waste Management	39.62	-	-	-	39.62	1%	
Urban Housing	180.00	19.51	-	18.08	217.59	3%	
Urban Slum Development	-	7.00	30.00	7.00	44.00	1%	
Renovation & Protection of Cultural Heritage	84.73	12.88	23	16	136.61	2%	
Other Urban Services	87.69	156.96	214.49	805.6	1,264.74	16%	
Urban Policy, Institutional, & Capacity Development	413.02	126.67	567.39	673.84	1,780.92	23%	
TOTAL	1,950.75	1,049.61	1,861.32	3,048.07	7,909.75	100%	

NOTE: The numbers are for water and urban infrastructure and other services (WUS) used in ADB's sector classification system. These are different from the commitments of the Water and Urban Development (WUD) Sector Office. Covers OCR, concessional OCR, and ADF-funded investments

Portfolio Under Implementation

Central &
West Asia
\$2.29B (15%)

East Asia
\$3.10B (21%)

Southeast Asia
\$2.33B (16%)

South Asia
\$6.84B
(46%)

Pacific
\$447 M (3%)

Total (2024)
\$15.0 B*

TOP 5 COUNTRIES

1. IND, \$3.6B
2. PRC, \$2.5B
3. BAN, \$2.2B
4. UZB, \$785M
5. PAK, \$778M

*Excluding (i) all partial cofinancing from AFD, AIIB and OFID; and
(ii) projects that have been financially closed as of the cut-off year.

WUD Projects Committed in 2024

Year	Region	DMC	Project Title	Total Loan (\$ million)
2024	CWRD	KGZ	Issyk-Kul Environmental Management and Sustainable Tourism Development Project	56.00
2024	CWRD	KGZ	Additional Financing for Naryn Rural Water Supply and Sanitation Development Program	32.35
2024	CWRD	ARM	Seismic Safety Enhancement Project (Grant)	3.00
2024	CWRD	PAK	Sindh Emergency Housing Reconstruction Project	400.00
2024	CWRD	KGZ	New Water Intake to the City of Osh (Activity 5)*	3.00
2024	EARD	MON	Aimags and Soums Green Regional Development Investment Program (Tranche 1)*	93.00
2024	EARD	PRC	Chongqing Gaoxin District Green and Low-Carbon Urban Development Program	195.38
2024	PARD	NAU	Sustainable and Resilient Urban Development Project	37.50
2024	PARD	RMI	Integrated Urban Services and Resilience Improvement Project	52.50
2024	PARD	SOL	Integrated Solid Waste Management Project for Climate and Disaster Resilient Honiara	19.41
2024	PARD	SOL	Urban Water Supply and Sanitation Sector Project, 2nd additional financing	25.45
2024	PARD	TUV	Funafuti Water Supply and Sanitation Project	7.34
2024	PARD	VAN	Luganville Resilient Urban Water Supply and Sanitation Project	57.68

WUD Projects Committed in 2024

Year	Region	DMC	Project Title	Total Loan (\$ million)
2024	SARD	IND	Uttarakhand Livability Improvement Project	200.00
2024	SARD	IND	Sustainable and Inclusive Tourism Development Project in Himachal Pradesh	162.00
2024	SARD	IND	Amaravati Inclusive and Sustainable Capital City Development Program	794.81
2024	SARD	IND	Ahmedabad Peri-urban Livability Improvement Project*	181.00
2024	SARD	IND	Swachh Bharat Mission 2.0–Comprehensive Municipal Waste Management in Indian Cities Program*	200.00
2024	SARD	NEP	Kathmandu Valley Water Supply Improvement Project (Phase 2)	185.00
2024	SARD	NEP	Urban Resilience and Livability Improvement Project*	166.00
2024	SARD	SRI	Water Supply and Sanitation Reform Program- Subprogram 1	100.00
2024	SERD	CAM	Rural Water Supply, Sanitation and Hygiene Improvement Sector Development Program	90.00
2024	SERD	INO	Citywide Inclusive Sanitation Project	414.35
2024	SERD	LAO	Water Supply and Sanitation Improvement Sector Project	48.30
2024	SERD	LAO	Urban Environment Improvement Investment Project*	45.00
TOTAL (25 Projects)*				3,569.07

*Includes (i) 6 projects amounting to \$688m, which were approved in 2023 and committed in 2024; and (ii) 1 grant (JFPR) amounting \$3m.

WUD Pipeline Projects in 2025

Year	Region	DMC	Project Title	Total Loan (\$ million)
2025	CWRD	ARM	Seismic Safety Improvement Program 3, Tranche 1	115.00
2025	CWRD	GEO	Rural Water Supply Delivery Program	100.00
2025	CWRD	KAZ	Urban Infrastructure Modernization Program - Wastewater Treatment Project	121.30
2025	CWRD	KGZ	Green Transformation in Public Buildings Program	25.00
2025	CWRD	KGZ	Bishkek Low-carbon Municipal Building Upgrading Pilot (SEFF)**	3.00
2025	CWRD	UZB	Climate Resilient Water and Sanitation Services Project	270.00
2025	CWRD	UZB	Climate-Smart Water Management Improvement Project	125.00
2025	EARD	MON	Infrastructure Development Investment for Green and Resilient New Satellite City in the Khushig Valley Area	100.00
2025	EARD	PRC	Guangxi Zero-Waste City Development Program	150.00
2025	EARD	PRC	Fujian Coastal Cities Climate-Resilient Development and Biodiversity Conservation Project	200.00
2025	PARD	FIJ	Water Investment for Sustainability and Resilience	135.00
2025	PARD	FSM	Water Security and Resilience Improvement (PRF)**	6.00
2025	PARD	PNG	Urban Water Supply and Sanitation Security and Resilience Improvement Program (Tranche 1)	60.90
2025	PARD	SOL	Solomon Islands Integrated Urban Resilience and Service Improvement Project	10.00

WUD Pipeline Projects in 2025

Year	Region	DMC	Project Title	Total Loan (\$ million)
2025	SARD	BAN	Integrated Services and Livelihood for Displaced People from Myanmar and Host Communities Improvement Project	86.30
2025	SARD	IND	Kerala Urban Water Services Improvement Project*	170.00
2025	SARD	IND	Kolkata Municipal Corporation Sustainability, Hygiene, and Resilience (Sector) Project	200.00
2025	SARD	IND	Assam Urban SDP	125.00
2025	SARD	IND	Inclusive, Resilient, and Sustainable Housing for Urban Poor in Tamil Nadu (Phase 2)	200.00
2025	SARD	IND	Sikkim Integrated Urban Development Project	180.00
2025	SARD	NEP	Integrated Water Supply and Sewerage Management Project	115.00
2025	SARD	SRI	Sustainable Tourism Sector Development Program (Subprogram 1)	100.00
2025	SARD	SRI	Water Supply and Sanitation Reform Program (PBL) Subprogram 2	100.00
2025	SERD	CAM	Climate Resilient and Water Secure Cities Investment Program (Tranche 1)	141.00
2025	SERD	PHI	Baguio Resilient City Tourism Project	50.00
2025	SERD	PHI	Sustainable Tourism Development Project	20.00
TOTAL (26 Projects)*				2,908.50

*Includes 1 project amounting to \$170m, which was approved in 2023 and for 2025 commitment.

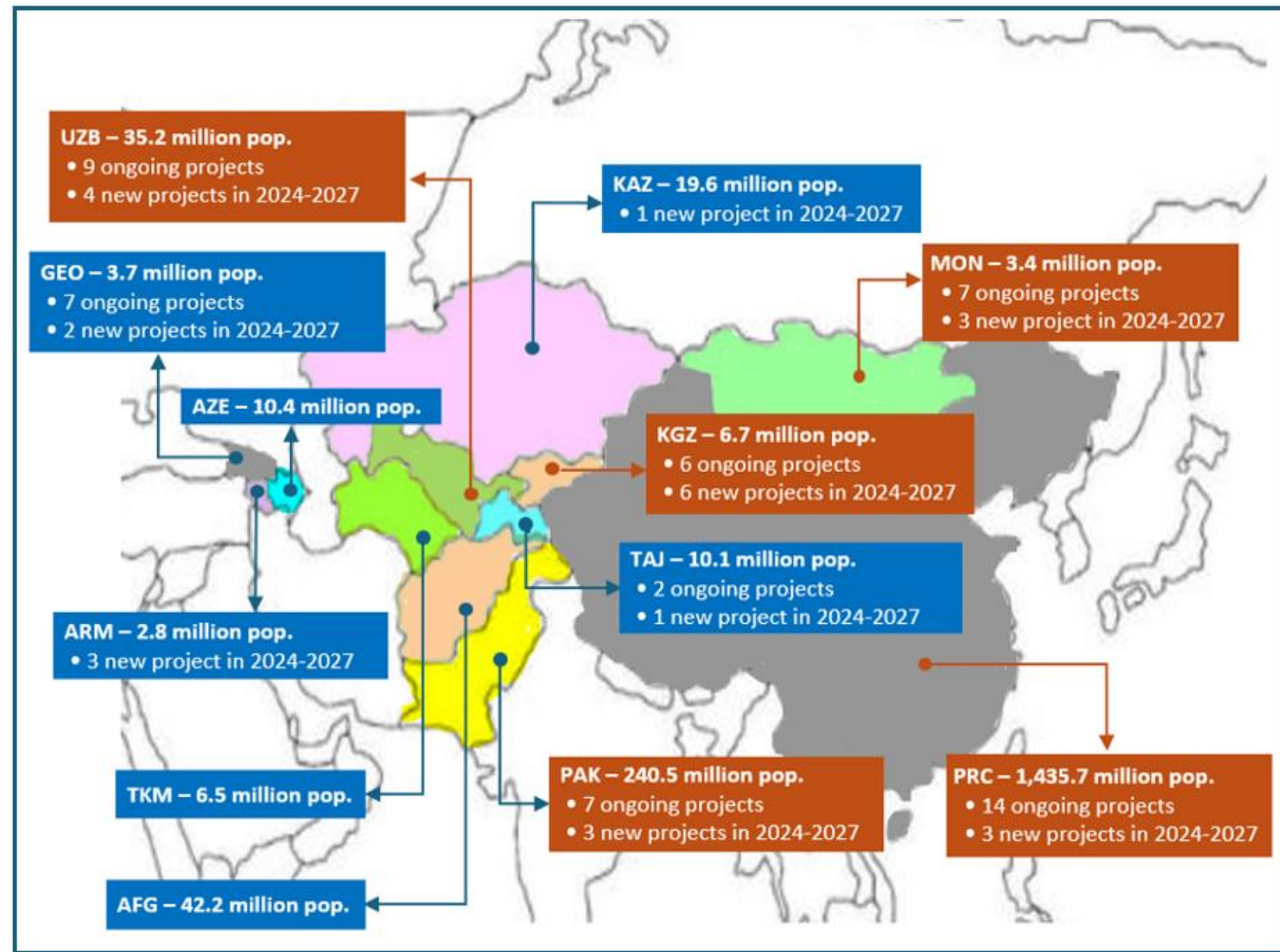
Note: The pipeline is indicative as of 7 January 2025. The list is not necessarily endorsed by our client countries and is subject to change without notice.

Overview

- Consulting services
 - Engineering (feasibility studies, detailed engineering designs, construction supervision)
 - Project management, Asset management (e.g., GIS, SCADA)
 - Planning, policies, and regulations (e.g., tariff study)
 - Cross-cutting issues (safeguards, gender, climate assessment)
 - Capacity building of utilities/local governments
- Works and procurement of goods
 - Design-Build/Design-Build-Operate modality is increasingly used for complex facilities
 - Performance-based contracts (e.g., non-revenue water reduction)
 - More focus on quality infrastructure (e.g., use of merit point criteria)

Note: Procurement information is as of October 2024, and the list is not exhaustive. The packaging and timing are subject to change without notice. It is suggested to get the updated information from ADB website.

Central and West Asia and East Asia Region



- **12 countries**
 - 10 countries in Central and West Asia
 - 2 countries in East Asia
- **1.8 billion population**
- **52 ongoing projects**

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)



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

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

Country	Project	Package Title	Estimated Value (\$)	Advertisement Date
UZB	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
GEO	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
PAK	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
KAZ	Kazakhstan Urban Infrastructure Modernization Program – Wastewater Treatment Project	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
		Works - Construction of wastewater treatment plant in Zhezkazgan	38,040,000	Q3 2025

Opportunities III – Other Packages

B. East Asia

Country	Project	Package Title	Estimated Value (\$)	Advertisement Date
PRC	Shanxi Changzhi Low-Carbon Climate-Resilient Circular Economy Transformation Project	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
		Works - Works for construction of HTZ Central Green Park Corridor and sponge city features and functions	20,300,000	Q4 2025
		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
		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	
MON	Aimags and Soums Green Regional Development Investment Program - Tranche 1	Consulting - Detailed design and supervision for tranche 1	7,035,395	Q4 2024
		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

Southeast Asia and the Pacific – Sector Strategy

Deliver sustainable, inclusive, and climate reliant infrastructure and services for:

- ❖ Water supply & sanitation
- ❖ Flood protection
- ❖ Solid waste management
- ❖ Urban roads and drainage
- ❖ Urban planning and other infrastructure & services
- ❖ Improved urban services, through institutional reform & capacity development

Challenges:

- ❖ Climate change
- ❖ Disaster risk management
- ❖ Post project operational and financial sustainability

2024-2025 Lending Pipeline - Consulting Services and Works Opportunities

Project	Package Type	Critical Packages	Estimated Value (\$M)	Approx. Advertisement Date	Estimated Contract Award Date
CAM: Livable Cities Improvement Project	Works	Poipet Solid Waste Management	11.90	Q4 2024	Q2 2025
	Works	Poipet WWTP, Conveyance Network & Drainage Network	62.70	Q1 2025	Q3 2025
INO: Citywide Inclusive Sanitation	Consultant	National Project Management Consultant	3.60	Oct-24	Q3 2025
	Consultant	Project Implementation Support Consultant - Mataram	1.90	26-Sep-24	Q3 2025
	Consultant	Project Implementation Support Consultant - Pontianak	4.10	27-Sep-24	Q3 2025
	Consultant	Project Implementation Support Consultant - Semarang	8.30	27-Sep-24	Q3 2025
	Works	WWTP Tanjung Karang, Sekarbela (design-build)	12.00	Dec-24	Q3 2025
	Works	WWTP RPH and Martapura (MBBR) (design-build)	19.20	Dec-24	Q3 2025
	Works	WWTP Banjardowo (design-build)	50.97	Dec-24	Q3 2025
	Works	Sewerage Pipe Installation	34.40	Dec-24	Q3 2025
	Works	Sewerage Pipe Installation, RPH A	17.60	Nov-24	Q2 2025
	Works	Sewerage Pipe Installation, RPH B	22.90	Dec-24	Q3 2025
Works	Sewerage Pipe Installation, Martapura A	21.80	Nov-24	Q2 2025	

2024-2025 Lending Pipeline - Consulting Services and Works Opportunities

Project	Package Type	Critical Packages	Estimated Value (\$M)	Approx. Advertisement Date	Estimated Contract Award Date
INO: Citywide Inclusive Sanitation (continued)	Works	Sewerage Pipe Installation, Martapura B	21.70	Dec-24	Q3 2025
	Works	Main Trunk Sewer Installation	35.18	Nov-24	Q2 2025
	Works	Commercial Area Sewer Line (Central and South)	42.60	Nov-24	Q2 2025
	Works	Sewerage Pipe Installation, East Semarang	18.33	Nov-24	Q3 2025
	Works	Sewerage Pipe Installation, Genuk A	19.35	Dec-24	Q3 2025
	Works	Sewerage Pipe Installation, Genuk B	23.19	Dec-24	Q3 2025
LAO: Water Supply and Sanitation Investment Sector Project	Consultant	Project Management Consultant	5.88	Advertised	Q2 2025
	Works	Water Supply & Sanitation Facilities in Longxan District	5.35	Q4 2025	Q2 2026
	Works	Water Supply and Sanitation Facilities in Anouvong District	5.36	Q4 2025	Q2 2026
	Works	Water Supply and Sanitation facilities in Hom District	2.35	Q4 2025	Q2 2026
VIE-Secondary Green Cities Development Project	Works	Embankment of Me Stream	1.14	Q2 2025	Q4 2025
	Works	Energy Efficiency for Street Lighting (CW08)	2.00	Q3 2025	Q1 2026
	Works	The System of Drainage Schemes	2.22	Q3 2025	Q1 2026

2024-2025 Lending Pipeline - Consulting Services and Works Opportunities

Project	Package Type	Critical Packages	Estimated Value (\$M)	Approx. Advertisement Date	Estimated Contract Award Date
FSM: Chuuk Water Supply and Sanitation Project	Works	SCADA System	1.40	Q4 2024	Q2 2025
KIR: South Tarawa Water Supply Project	Works	Construction of Water Supply Networks and Associated Works (4 lots)	23.00	Q4 2024	Q2 2025
	Service	O&M of the Water Supply Networks and Associated Works	16.00	Q4 2024	Q2 2025
	Works	SCADA & Telemetry	1.00	Q4 2024	Q2 2025
NAU: Sustainable and Resilient Urban Development Project	Works	Water Supply Works	16.60	Q1 2025	Q3 2025
	Works	Sanitation and Solid Waste Works	4.12	Q4 2045	Q2 2025
	Consultant	Water Supply, Sanitation & Solid Waste Enablers	2.60	Q4 2024	Q3 2025
	Consultant	Construction Supervision (Water Supply, Sanitation & Solid Waste Works)	2.00	Q4 2024	Q3 2025
RMI: Ebeye Solid Waste Management Project	Works	Upgrading of Existing Landfill	1.50	Q4 2024	Q2 2025
	Consultant	Project Implementation Assistance Consultant	3.40	Q4 2024	Q3 2025

2024-2025 Lending Pipeline - Consulting Services and Works Opportunities

Project	Package Type	Critical Packages	Estimated Value (\$M)	Approx. Advertisement Date	Estimated Contract Award Date
SOL: Integrated Solid Waste Management Project for a Climate and Disaster Resilient Honiara	Works	Construction of New Landfill at Tenaru; New Waste Transfer Station at Ranadi; Rehab of Existing Dumpsite at Ranadi	9.96	Q4 2024	Q2 2025
TON: Integrated Urban Resilience Sector Project	Works	Upgrade and Rehabilitate the Water Supply Pipe Network	3.10	Q4 2024	Q2 2025
	Works	Tapuhia Wastewater Treatment Plant	1.10	Q4 2024	Q2 2025
	Works	Flood Mitigation Works – Private Land	3.00	Q4 2024	Q2 2025
TUV: Funafuti Water Supply and Sanitation Project	Consultant	Project Implementation Assistance Consultant	2.00	Q4 2024	Q3 2025
	Works	Main Civil Works Package	9.20	Q4 2024	Q2 2025
VAN: Luganville Resilient Urban Water Supply and sanitation Project	Consultant	Project Implementation Assistance Consultant	6.40	Q4 2024	Q3 2025
	Works	Water Supply system Improvement	23.90	Q1 2025	Q3 2025
	Service	Water Supply System O&M	13.60	Q3 2025	Q2 2026
	Works	Construction of Multi-Purpose Hazard Resilient Shelters	8.20	Q3 2025	Q2 2026

2024-2025: Nonlending Pipeline (TA) – Consulting Services

Project	Country	Package	Cost Estimate (\$ million)	Target Advertisement Date
TA 10267-REG: Strengthening Resilient and Sustainable Urban and Water Service Delivery in the Pacific	VAN	Groundwater Resources Assessment Consultant	0.50	Q4 2024
		Water Supply Services Reform Consultant	0.50	Q4 2024
TA 10069-REG: Smart and Livable Cities in Southeast Asia	INO	Project management and supervision (under URTF)	0.50	Q2 2025
	REG	Implementation of AASCTF Phase 2 Activities	2.50	Q4 2024 (thru SSS)
58284-001-REG: Southeast Asia Resilient and Water Secure Cities Facility	CAM	Consulting service to support preparation of the Climate Resilient and Water Secure Cities Investment Program (Tranche 2)	0.81	Q2 2026
	INO	Consulting services to support the Rural Water Supply Project	1.33	Q4 2024
	INO	Consulting services to support Urban Climate Risk Assessments	0.48	Q2 2025
	PHI	Consulting services to support the Water Sector Reform and Investment Project	1.30	Q1 2025
58284-001-REG: Southeast Asia Resilient and Water Secure Cities Facility	THA	Consulting services to support preparation of Sponge Cities Investment Project	0.46	Q4 2025
	TIM	Urban and Water Sector Planning and Investment Preparation	1.70	Q4 2025
	TIM	Consulting services to support the Timor-Leste- Port City Project	0.52	Q1 2026
53389-001-REG: Institutional Strengthening and Capacity Development of the Urban Water Supply and Sanitation Sector	LAO	Institutional Strengthening and Capacity Development Consultant	2.00	Q4 2024

South Asia Region

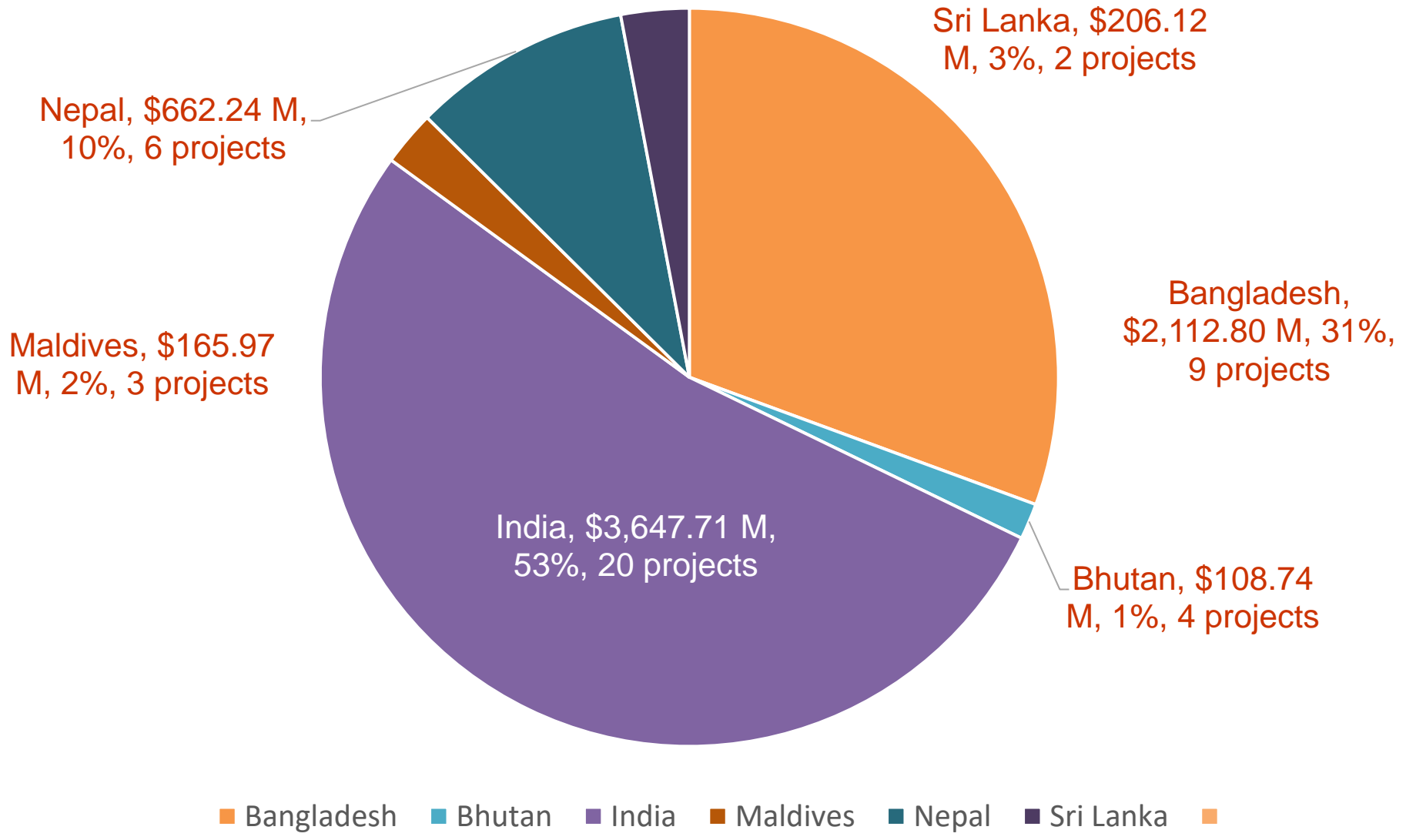
Strategic Direction & Approach

- Support for balanced urban development
- Provide arrays of integrated urban solutions and services
- Support climate-resilient and low-carbon infrastructure
- Promote renewed urban planning strategies and domestic resource mobilization
- Promote private sector participation
- Promote knowledge-based and innovative solutions
- Institutional reforms and strengthening capacities of urban institutions
- Work with Development Partners
- Social inclusiveness

South Asia Region

- **6 countries:** Bangladesh, Bhutan, India, Maldives, Nepal, and Sri Lanka
- **44 ongoing projects - \$6.9 billion**

SG-WUD South Asia Ongoing Project Portfolio



Opportunities

Consultancy Services

Project	Package	Cost Est (\$ million)	Advertisement
IND: Ahmedabad Peri-urban Livability Improvement Project	Institutional Capacity Development, PPP Framework and IT Support	0.6	Q1 2025
	Stakeholder Consultation and Management Support Consultant	0.6	Q1 2025
IND: Kolkata Municipal Corporation Sustainability, Hygiene, and Resilience (Sector) Project	Property Tax Consultant	1.0	Q3 2025
	Asset Management Plan Consultant	1.5	Q1 2025
IND: Sikkim Integrated Urban Development Project	Planning and Governance Improvement Consultant	0.4	Q1 2025
	Community Awareness, Public Participation, including Behavioral Change Communication Consultant	0.4	Q4 2024
IND: Uttarakhand Integrated and Resilient Urban Development Project/ Uttarakhand Livability Improvement Project	Computerized Maintenance Management System and Intelligent Water Leak Detection System	1.0	Q4 2024
	Intelligent Asset and Service Management Consultant	1.0	Q4 2024
	Intelligent Water Leak Detection System	1.0	Q4 2024
	Institutional Capacity Development and Reform Consultant	1.0	Q4 2024

Opportunities – cont'd

Consultancy Services

Project	Package	Cost Est. (\$ million)	Advertisement
NEP: Urban Resilience and Livability Improvement Project	Institutional Strengthening Community Participation Consultant	1.5	Q4 2024
	Decarbonization and Risk Sensitive Urban Plans for 7 Municipalities and Multi-hazard Disaster Risk Management and Implementation Support	3.8	Q4 2024
	National eBPS and other digitalization support services	1.8	Q4 2024
	Seismic Microzonation Mapping of Pokhara	1.0	Q1 2025
NEP: Second Kathmandu Valley Water Supply Improvement Project	Design, Construction Supervision, Safeguards, Project Management and Contract Management of Water Supply Distribution Network system	4.6	Q3 2024
	Design, Safeguards, Construction supervision, Project Management and Contract management of water treatment plant and new melamchi intake, and for design and safeguards document preparation for Yangri and Larke bulk water transmission system	7.9	Q3 2024
	Design, Implementation and Operation of a Decision Support System including Early Warning System for the Melamchi Water Supply Tunnel and Headworks	1.8	Q2 2025
	Consultancy services for Community awareness and social support consultants	0.9	Q3 2024
	SKVWSIP/Consulting Services for Poverty Mapping: Consultancy Services for Mapping, Participatory Planning, and Community Engagement for Water Supply in Low-Income Settlements in the Kathmandu Valley	0.6	Q1 2025

Opportunities – cont'd

Consultancy Services

Project	Package	Cost Est. (\$ million)	Advertisement
BAN: Integrated Services and Livelihood for Displaced People from Myanmar and Host Communities Improvement Project	Consultancy Services for Design, Monitoring and Supervision – DPHE	1.9	Q4 2024
	Project Implementation Capacity Building Support – DPHE	1.2	Q4 2025
	Consultancy Services for Design, Monitoring and Supervision – LGED	2.6	Q4 2024
	Project Implementation Capacity Building Support – LGED	1.2	Q4 2025
	Consultancy Services for Construction Supervision – RHD	1.3	Q4 2024
	Consultancy Services for Land Acquisition and Resettlement – RHD	0.4	Q4 2024
BHU: Water Flagship Program Support Project	Water Users' Association and farmers capacity resilience	1.8	Q2 2025

Consultancy Services – ADB administered

Project	Package	Cost Est. (\$ million)	Advertisement
IND: Strengthening Transit-oriented Development for Urban Transformation in Indian Cities (TA10116)	TOD zone planning support	0.6	Q1 2025
SRI: : Supporting Tourism Resilience (TA 9881)	<i>Training and Capacity Building of Tourist Guides and Community Entrepreneurs in the Wasgamuwa Protected Areas</i>	1.8	Q2 2025

Opportunities – cont'd

Goods and Works

Project	Package	Cost Est. (\$ million)	Advertisement
IND: Assam Urban Sector Development Project	Augmentation with 10-Year O&M of Water Supply Scheme for Barpeta Town	18.0	Q4 2024
	Augmentation with 10-Year O&M of Water Supply Scheme for Nalbari Town	18.0	Q4 2024
	Augmentation with 10-Year O&M of Water Supply Scheme for Goalpara Town	19.0	Q4 2024
	Augmentation with 10-Year O&M of Water Supply Scheme for Bongaigaon Town	24.0	Q4 2024
	Augmentation with 10-Year O&M of Water Supply Scheme for Dhubri Town	19.0	Q1 2025
	Augmentation with 10-Year O&M of Water Supply Scheme for Golaghat Town	16.0	Q1 2025
	Stormwater management in Guwahati works	19.0	Q1 2025
IND: Ahmedabad Peri-urban Livability Improvement Project	Construction and 5 years of O&M of stormwater drainage system for Shela, Manipur, Godhavi, Sanathal and Telav	13.7	Q4 2024
	Construction and 5 years of O&M of Stormwater drainage system and Sewerage system including Sewage Treatment Plant in Dehgam, Mehmdavad & Aslali town	41.6	Q4 2024
	Construction and 5 years of O&M of Water supply network, Stormwater drainage system and Sewerage system in Sanand town	30.8	Q4 2024
IND: Tripura Urban and Tourism Development Project	Improvement of Roads and Storm Water Drainage System in Bishramganj, Melaghar, Udaipur, Amarpur and Belonia	8.4	Q4 2024
IND: Sustainable and Inclusive Tourism Development Project in Himachal Pradesh	Construction of tourist recreation facilities at Manali and Way Side Amenities at Dhundi	6.9	Q4 2024
	Goods - Supplying and providing Water Sports Equipment, Jettlies, Shikaras, House Boats and other tourist infrastructure development	5.8	Q2 2025

Opportunities – cont'd

Works

Project	Package	Cost Est. (\$ million)	Advertisement
IND: Sikkim Integrated Urban Development Project	Water Supply & Sanitation Improvement Works, including WTP 4.0, MLD and STP 1.5 MLD, for Pakyong with 5 year O&M	10.6	Q4 2024
	Water Supply & Sanitation Improvement Works including STP of 2.5 MLD, for Singtam with 5 year O&M	9.2	Q4 2024
	Water Supply & Sanitation Improvement Works including WTP of 6.0 MLD and STP of 3.5, 1.5 MLD, for Rangpo with 5 year O&M	16.8	Q4 2024
	Three Transit hubs cum community complex in Rangpo, Ranipool & Pakyong	31.4	Q4 2024
	Bulk water supply improvement including Source Augmentation, Treatment Facility, (WTP 10.0 MLD), Feed Main for Tadong and 24x7 in selected zone in Gangtok with 5 year O&M	15.3	Q4 2024
	Sanitation Improvement Works including Sewerage Network & STP (1.0 MLD and 2.50 MLD) for Soreng with 5 year O&M	6.6	Q4 2024
	Seven Transit hubs cum community complex (THCCs) in Singtam, Tadong, Singtam, Gyalshing, Mangan & Soreng	56.2	Q4 2024
IND: Uttarakhand Livability Improvement Project	Development of Integrated Urban Facilities, including Bus Terminus and Administration Building Command and Control Center and Intelligent Traffic Management System at Haldwani	60.9	Q4 2024
	Development of Drainage System and Improvement of Roads in Haldwani	39.6	Q4 2024
IND: Kolkata Municipal Corporation Sustainability, Hygiene, and Resilience (Sector) Project	Construction of 41 MLD Sewage Treatment Plant at Hossainpur with 15 year O&M	12.5	Q4 2024
	Development of S&D Network in Adjoining Areas of Jadav Ghosh Road in Suti Basin, including Construction of Pumping Station in Borough XIV & XVI	17.2	Q4 2024

Opportunities – cont'd

Goods and Works

Project	Package	Cost Est. (\$ million)	Advertisement
IND: Jharkhand Urban Sewerage System Development Project	Development of sewage network for Dhanbad Zones 3 and 5 with 5-year O&M	74.8	Q2 2025
	Development of sewage network for Dhanbad Zone 4 with 5-year O&M	71.4	Q1 2025
	Development of sewerage network for Dhanbad Zones 1 and 2 with 5-year O&M	43.4	Q2 2025
BAN: Integrated Services and Livelihood for Displaced People from Myanmar and Host Communities Improvement Project	Construction of Water Treatment Plant, Water Transmission line, and Water Distribution Network including house connections with 2 year O&M at Ukhia and Teknaf Cox's Bazar	6.6	Q3 2025
	Construction of Water Transmission line from Ukhia to Teknaf and Over Head Tank, Water Distribution Network including house connections at Teknaf	9.9	Q3 2025
	Construction and Improvement of Roads under Ukhia Upazila, District- Cox's Bazar	6.6	Q4 2025
	Construction and Improvement of Roads under Hatiya, Companiganj, Subarnachar, Begumgonj Upazila, District- Noakhali	6.0	Q4 2025
	Construction of Khuruskul bridge on Bakkhali river at 3rd k.m of Khruskul-Choufoldondi-Eadghan Road	45.9	Q4 2024
	Goods - Supply and Installation of Streetlights	8.0	Q4 2024
BHU: Water Flagship Program Support Project	Construction of drinking water and irrigation system for Hetsotsamchu including 3 years O&M	7.8	Q4 2024

Opportunities – cont'd

Works

Project	Package	Cost Est. (\$ million)	Advertisement
NEP: Urban Resilience and Livability Improvement Project	Janakpur: Drainage Road, Footpath, Road Furniture Improvement	12.6	Q4 2024
	SainaMaina: Drainage Road, Footpath, Road Furniture	10.0	Q4 2024
	Devdaha: Drainage, Road, Footpath, and Road Furniture	12.1	Q4 2024
	Tilottama: Drainage, Road, Footpath, Road Furniture	11.4	Q4 2024
	Siddharthanagar: Danda River Corridor Development	5.1	Q3 2025
	Lumbini: Drainage, Road, Footpath, and Street Improvement	9.6	Q4 2024
	Pokhara: Drainage, Road, Footpath and Street Improvement	5.3	Q3 2025
	Pokhara: Drainage, Fewa Lake Organic Trail and Panchase Ecodevelopment	6.4	Q3 2025
	Pokhara: Green Pokhara-Greening Dense Urban Areas, Botanical Garden (Shanti Ban Vantika), KI Singh Park and KI Singh Bridge Area Improvement	7.7	Q3 2025
NEP: Second Kathmandu Valley Water Supply Improvement Project	Water Supply Distribution Network Improvement works in Bhaktapur	15.8	Q4 2024
	Water Supply Distribution Network Improvement works in Kirtipur	16.3	Q4 2024
	Water Supply Distribution Network Improvement works in Thimi	23.4	Q4 2024
	Water Supply Distribution Network Improvement works in Kapan & Jorpati (North)	24.0	Q4 2024
	Water Supply Distribution Network Improvement works in Jorpati (South) & Pepsicola	21.0	Q4 2024
	Design, Build and Operate Water Treatment Plant (255 MLD) at Sundarijal	51.0	Q3 2024



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SHIFT

Solution Digitalization

Issues/ Problems

- Climate change risk and water scarcity
- Aging water infrastructure and inadequate monitoring systems for climate resilience
- Inadequate water supply services and constrained water management
- Capacity constraints to manage the water utilities and poor financial management

Solutions

- Modernize water management systems based on smart information technology solutions to improve asset management and sustainability of service delivery
- Strengthening institutional capacity and enhance water management and efficiency of energy use to mitigate climate through improved data quality and system processes

ADB's Value Addition

- Support the nationwide digital transformation of water sector management
- Enabling PPP initiatives and opportunities that can be implemented for water utility operations
- GIS and smart metering in conjunction with tactical water network management system and asset management system tools.
- Implementation of IT-based and climate-smart system initiatives targeting suvtaminots' operations and enabling them to progressively transition into performance-driven, customer-centric, and modern climate-resilient utilities



Web-based interface to GIS assets, areas, flows, and profiles.

Approval	:	Q1 2025 (scheduled)
Completion Date	:	June 2031 (Loan closing date)
Modality	:	Project Loan
Total cost	:	\$143.0 million
- Government	:	\$18.0 million
- ADB	:	\$125.0 million

Climate adaptation : \$28.34 million (ADB Financing)
Climate mitigation : \$57.33 million (ADB Financing)

Classifications

Environment	:	C
Resettlement	:	C
Indigenous	:	C
Gender	:	Effective Gender Mainstreaming
Climate change	:	Medium

SHIFT
Climate Change 

**Issues/
 Problems**

- Significant flooding risk to coastal cities compounded of coastal flooding, river flooding, urban flooding and mountain stormwater runoff
- Exposure to climate hazards, shocks and stresses, and threats to ecosystems in Fuzhou and Yunxiao, biodiversity loss.

Solutions

- Innovation through integrating regional flyway habitat enhancement with climate resilience.
- Institutional strengthening for urban climate resilience and biodiversity.
- Investment is urban climate change adaptation-driven and integrated with biodiversity enhancement.
- Demonstration project to share lessons.

**ADB's Value
 Addition**

- The project is driven by urban coastal climate change adaptation applying nature-based solutions that integrate resilience with biodiversity enhancement.
- First project that contributes to ADB's regional flyway initiative supporting two national level and Ramsay coastal wetland sites.
- Climate mitigation will be supported by improving green space and wetlands and their function as carbon sinks
- Contributes to the ADB's Regional Flyway Initiative.
- Demonstrates institutional strengthening in planning and implementation of urban coastal resilience and biodiversity enhancement, systematically capturing lessons for replication in PRC and across DMCs.



Approval : Sep 2025 (scheduled)
 Completion Date : Nov 2031

Total cost : \$530.00 million
 - Government : \$330.00 million
 - ADB : \$200.00 million

Climate adaptation : \$108.1 million (ADB Financing)
 Climate mitigation : \$11.1 million (ADB Financing)

Classifications

Environment : A
 Resettlement : A
 Indigenous : B
 Gender : Effective Gender Mainstreaming



Climate Change ^{SHIFT} >

Issues/ Problems

- Vulnerability to Climate Change and natural hazards (Drought more frequent, more intense, longer-lasting)
- High levels of water insecurity (intermittent and quality does not meet drinking water standards)
- Inadequate solid waste management

Solutions

- Improving resilience and sustainability of water and sanitation services in Majuro
- Enhancing circular economy and waste services delivery
- Improve climate resilience and road connectivity in Ebeye

ADB's Value Addition

- Comprehensive climate risk and vulnerability assessments to identify key risks and solutions to address risks
- Support decarbonization for improving energy efficiency and adopting renewable energy technologies
- Support institutional strengthening and extensive capacity building
- Adopting design-build-operate contracts



Approval	: August 2024
Completion Date	: September 2030
Modality	: Project Loan
Total cost	: \$52.5 million
- Government	: \$0.0 million
- ADB	: \$52.5 million

Climate adaptation : \$34.96 million (ADB Financing)
Climate mitigation : \$1.86 million (ADB Financing)

Classifications

Environment	: B
Resettlement	: C
Indigenous	: C
Gender	: Effective Gender Mainstreaming
Climate change	: Medium

SHIFT

Solution Integrated Approach

Issues/ Problems

- Low livability and lack of employment opportunities
- Increased flooding leading to significant property damage and loss to households and businesses
- Poor water and sanitation services, gender issues, and compromised sustainability

Solutions

- Integrated, upgraded, low-carbon, and climate-resilient urban infrastructure and facilities developed
- Water supply and sanitation infrastructure improved and made climate-resilient in four project towns.
- Institutional capacities of implementing agency and urban local bodies improved.

ADB's Value Addition

- Urban services with universal access using a multisectoral approach.
- Green, resilient, and livable city development through integrated urban planning.
- Promotes access to sustainable and public transport and creates compact, livable, and affordable communities in alignment with the national Transit-Oriented Development policy.
- Integration of government services into a single green administrative building with improved information communication technology.
- Real-time monitoring with early flood warning systems.



Approval	: October 2024
Completion Date	: November 2031
Modality	: Project Loan
Total cost	: \$465.90 million
- Government	: \$74.90 million
- ADB	: \$200.00 million
- EIB	: \$191.00 million

Climate adaptation	: \$68.38 million (ADB Financing)
Climate mitigation	: \$60.47 million (ADB Financing)

Classifications

Environment	: B
Resettlement	: B
Indigenous	: C
Gender	: Effective Gender Mainstreaming
Climate change	: High

SHIFT

New ways of working



Cross-sector collaboration (WUD and PSMG)

Issues/
Problems

- Falling short in achieving universal access and safely managed WASH (SDGs by 2030)
- Insufficient public investments in rural WASH
- Increased risks from climate change, disasters and vulnerability in rural areas
- Fragmented institutional arrangements, lack of coordination, inconsistent decentralization of WASH service.

Solutions

- Safely managed rural WSS improved and expanded
- Safely managed rural sanitation services and hygiene practices improved and expanded
- Institutional capacity strengthened for sustainability and climate resilience.

ADB's Value
Addition

- Sector Development Program leverages commitments for long-term policy reform through the integration of policy-based and project interventions.
- The program builds on ongoing sector investment and reforms supported.
- New standards, designs, and policies completed or adopted
- Tariff introduced to ensure proper O&M of facilities.



Approval	: 30 August 2024
Completion Date	: 31 December 2029
Modality	: Sector Development Program
Total cost	: \$95.1 million
- Government	: \$2.1 million
- ADB	: \$90.0 million
- JFPR	: \$3.0 million

Climate adaptation: \$36 million (ADB Financing)

Classifications

Environment	: B
Resettlement	: C
Indigenous	: B
Gender	: Effective Gender Mainstreaming
Climate change	: Medium

Thank you!

Jingmin Huang, Director
Water and Urban Development Sector Office
Sectors Group