



Making Asia and the Pacific More Livable, Water-Secure and Resilient

An overview of Water and Urban Development Sector Office,
Projects and Programs

8 April 2024

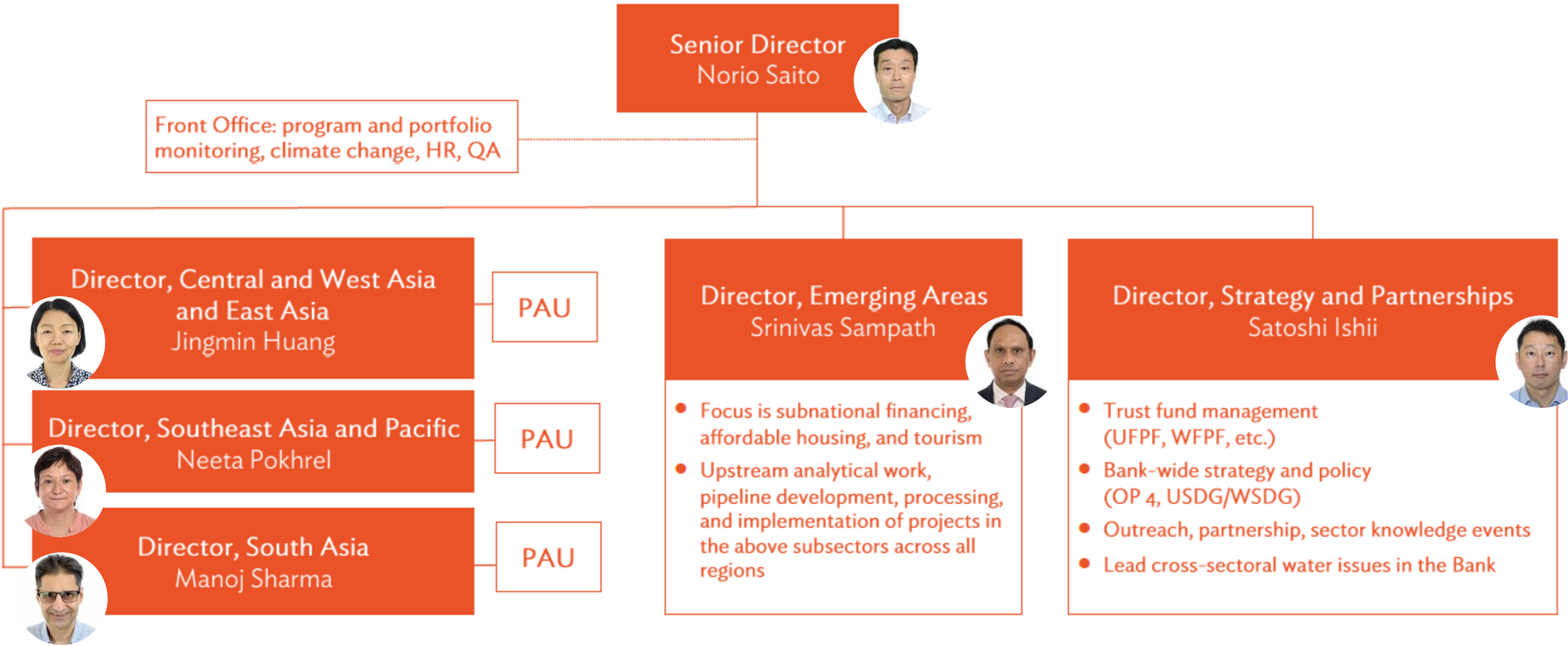
Presented by

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Senior Director, Water and Urban Development Sector Office

BUSINESS
OPPORTUNITIES 

Sector Office Management Information



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

Key Challenges and Opportunities in the Sector



Urbanization

- From 20% in the 1950s to 48% in 2018, 55% by 2030
- Requires investments of \$1.7 trillion per year (ADB study in 2018)



Solid Waste Management

- 1.8 billion tons of municipal waste generated per year by 2025



Water Insecurity

- 22 DMCs are rated water insecure by ADB



Urban Water Supply and Sanitation

- 300 million people with no safe drinking water
- 1.2 billion people lack access to basic sanitation



Environmental Sustainability

- 80% of wastewater discharged without primary treatment
- 92 out of 100 most polluted cities (air) are in Asia (2022)



Key Challenges and Opportunities in the Sector



Sustainable Tourism

- Contribute to local economic development, employment generation, and foreign exchange earnings opportunities



Inclusivity

- 564 million (64%) of the world's slum dwellers are in Asia



Climate Change and Disaster

- Cities consume about 60% to 80% of total energy supply
- 40% of natural disasters occur in the region
- Home to 6 of 10 of the world's most vulnerable countries
- 57% of fatalities, 87% of people affected
- the poor are more vulnerable



Capacity of Local Governments

- Limited technical and financial capacity to deliver urban services sustainably



S2030 Operational Priority 4: Making Cities More Livable

ADB Strategy 2030: Seven Operational Priorities



Addressing remaining poverty and reducing inequalities



Accelerating progress in gender equality



Making cities more livable



Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability



Promoting rural development and food security



Strengthening governance and institutional capacity



Fostering regional cooperation and integration

Cities in Asia and the Pacific are more Livable

Making Cities More Livable Operational Priority Approaches

Cities in Asia and the Pacific are more Livable

1. Coverage, quality, efficiency, and reliability of services in urban area improved



2. Urban planning and financial sustainability of cities strengthened

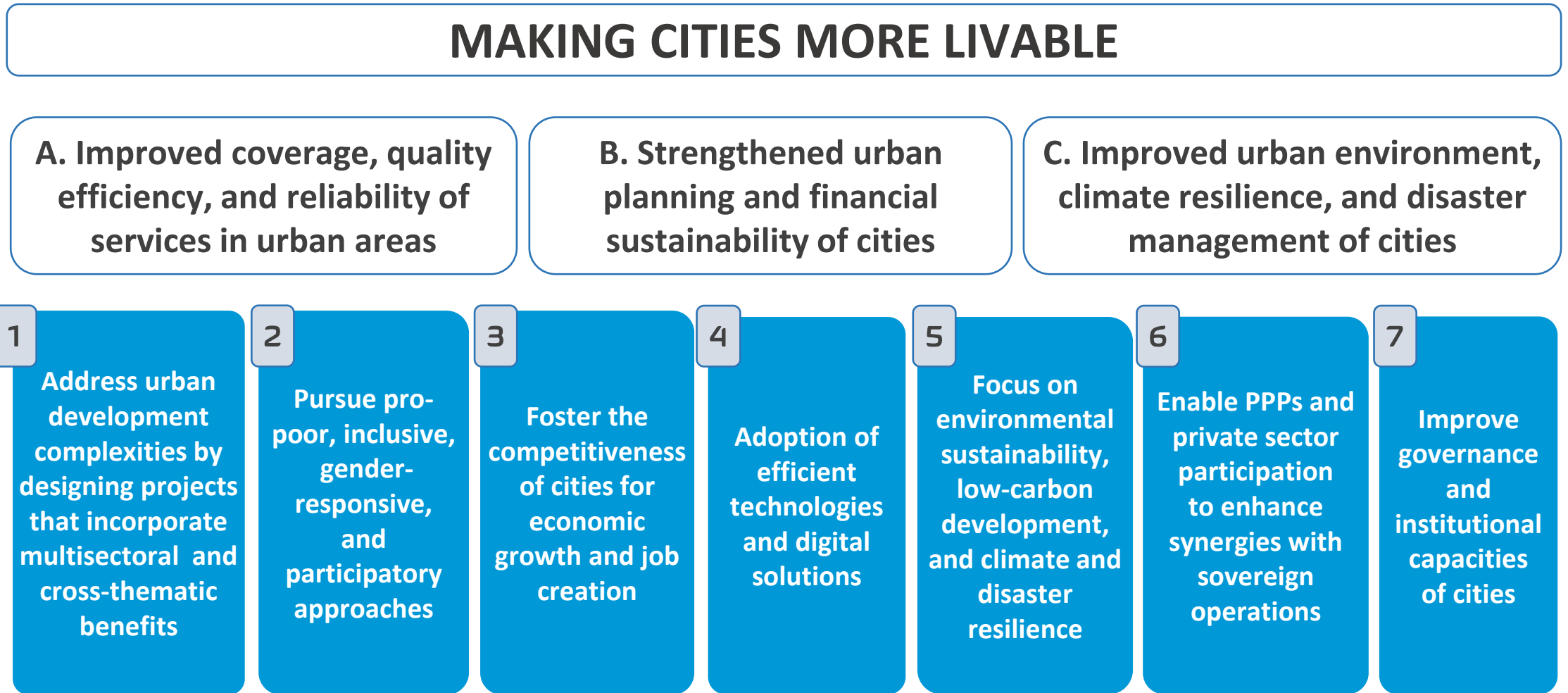


3. Urban environment, climate resilience and disaster management of cities improved



Urban Sector Directional Guide

Where we want to be – Theory of Change



Urban Sector Directional Guide

Development Solutions

A. Improving inclusive and gender-responsive infrastructure and services



- Integrated urban water management
- Integrated solid waste management and the circular economy
- Adequate and affordable housing
- Accessible, reliable and efficient urban transport
- Clean and low-carbon urban energy
- Strengthened operational sustainability including improved O&M management



B. Strengthening cities' planning capacities, competitiveness, and financial sustainability



- Smart cities / efficient data-based systems / e-governance
- City-level plans to localize SDGs
- Municipal financial management
- Coordinated planning and governance for city regions, metropolitan regions, mega regions, and economic corridors
- Increased attractiveness of local investments and economic development
- Sustainable urban tourism and urban heritage conservation



C. Promoting climate resilience, healthy and environmentally sustainable cities



- Healthy, age-friendly, and resilient cities
- Low-carbon transformation and localization of NDCs to the UNFCCC
- Nature-based solutions
- Air quality management
- Scaled-up climate finance
- Disaster risk management



Strategy 2030 Water Sector Directional Guide

Vision: Advancing a Water-Secure and Resilient Asia and the Pacific



Four focal areas for delivering support

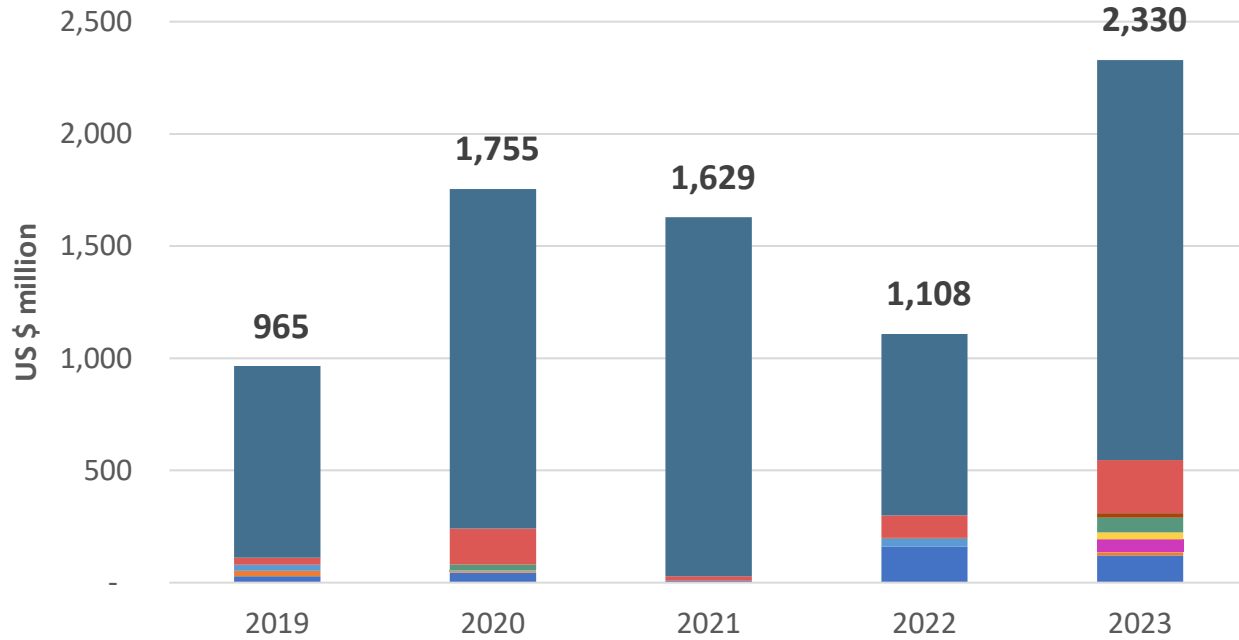
- Water as a sustainable resource
- Universal water and sanitation services
- Productive use of water in agriculture and the economy
- Reduced climate change and water-related risks

Five guiding principles

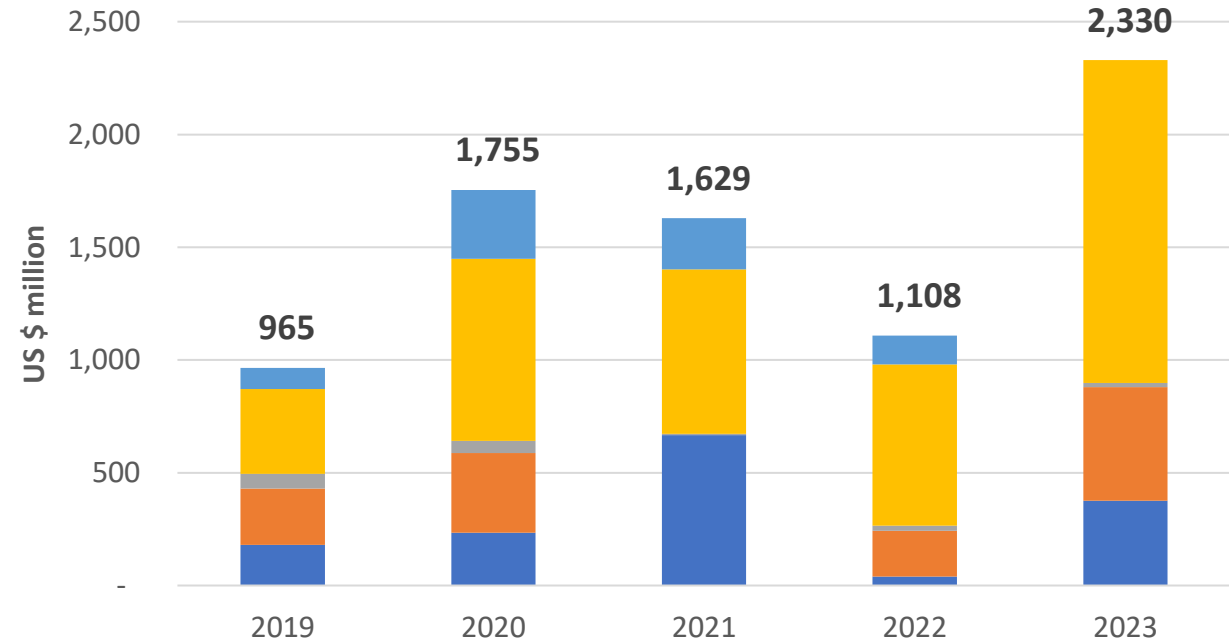
- Building resilience and adaptive capacity
- Promoting inclusiveness and gender equality
- Embracing environmental sustainability and circular economy
- Improving governance and catalyzing finance
- Fostering innovation and technological advancement

Water and Urban Development Project Commitments

Sector Breakdown



Regional Breakdown



- Water and other urban infrastructure and services
- Public sector management
- Information and communication technology
- Finance
- Education
- Transport
- Industry and trade
- Health
- Energy
- Agriculture, natural resources, and rural development

- CWRD
- EARD
- PARD
- SARD
- SERD

Project Commitments by Subsector

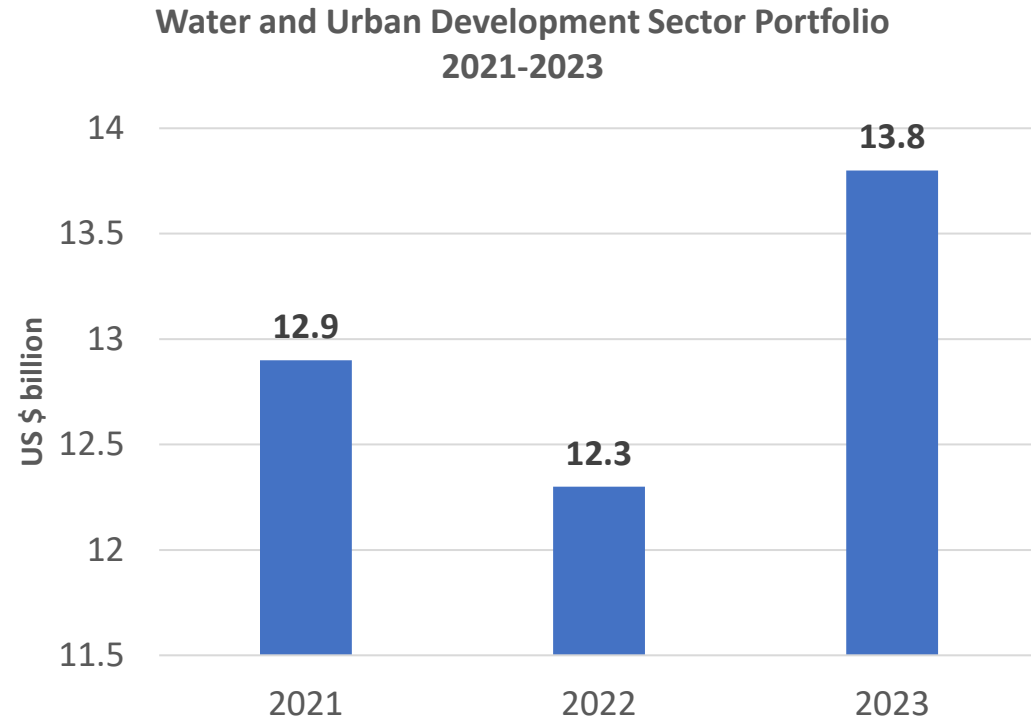
(\$ million)

SUBSECTOR	Year				
	2021	2022	2023	Total	% of Total
Urban Water Supply	371.91	414.55	407.35	1,193.81	25%
Urban Sewerage	327.31	96.19	139.82	563.32	12%
Urban Sanitation	24.15	44.03	198.25	266.43	5%
Urban Flood Protection	298.11	131.38	175.31	604.80	12%
Urban Solid Waste Management	124.21	40.44	105.71	270.36	6%
Urban Hazardous Waste Management	39.62	-	-	39.62	1%
Urban Housing	180.00	19.51	-	199.51	4%
Urban Slum Development	-	7.00	30.00	37.00	1%
Renovation & Protection of Cultural Heritage	84.73	12.88	23.00	120.61	2%
Other Urban Services	87.69	156.96	214.49	459.14	9%
Urban Policy, Institutional, & Capacity Development	413.02	126.67	567.39	1,107.08	23%
TOTAL	1,950.76	1,049.62	1,861.31	4,861.69	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.

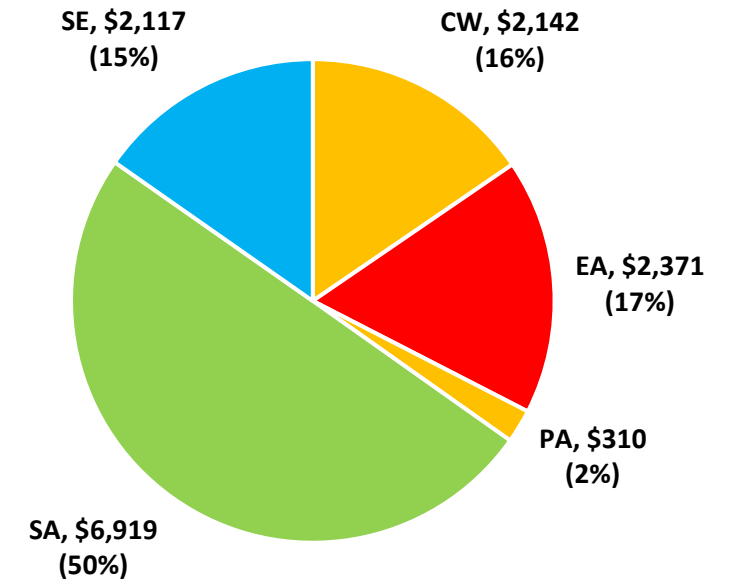
Covers OCR, concessional OCR, and ADF-funded investments

Portfolio Under Implementation

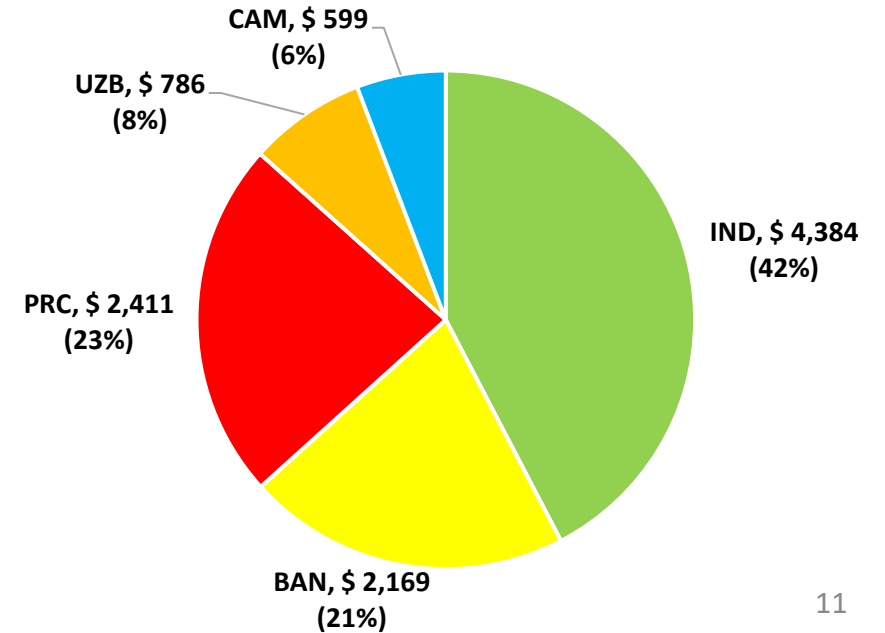


NOTE: Data as of end of December 2023

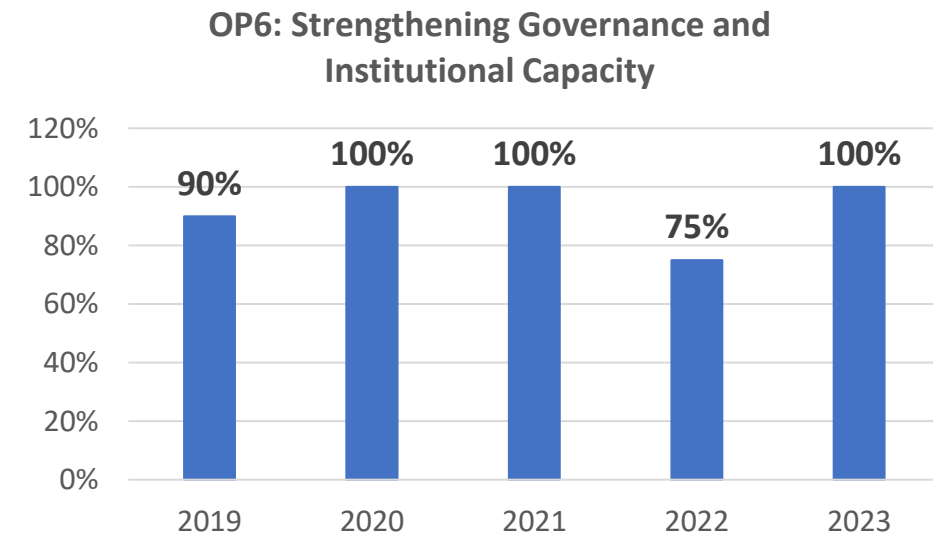
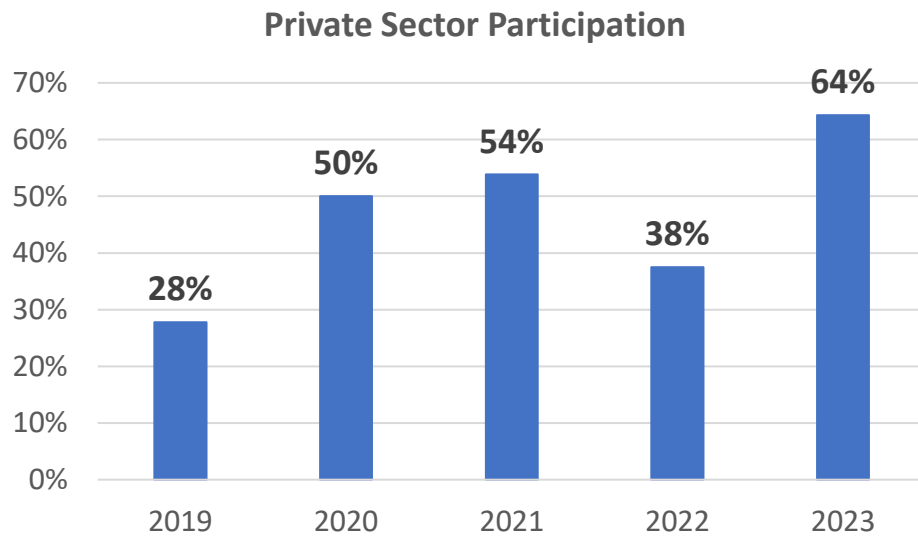
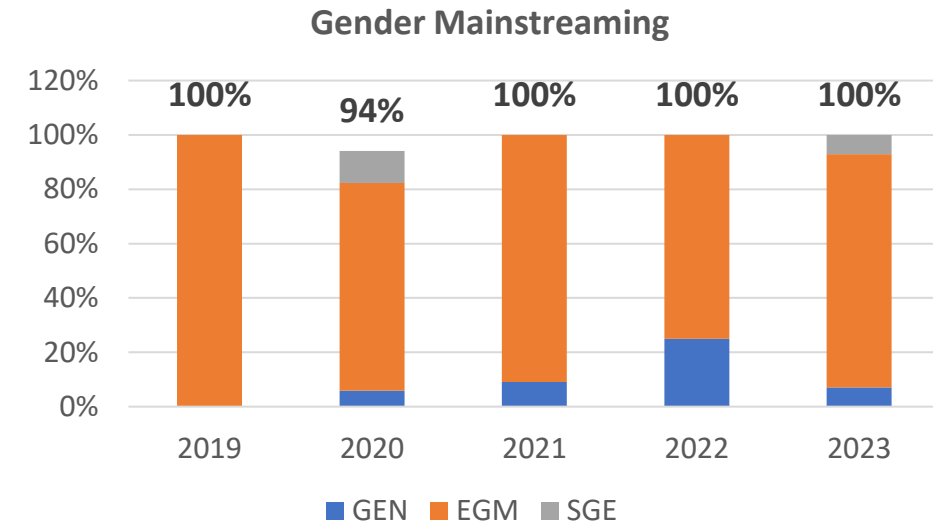
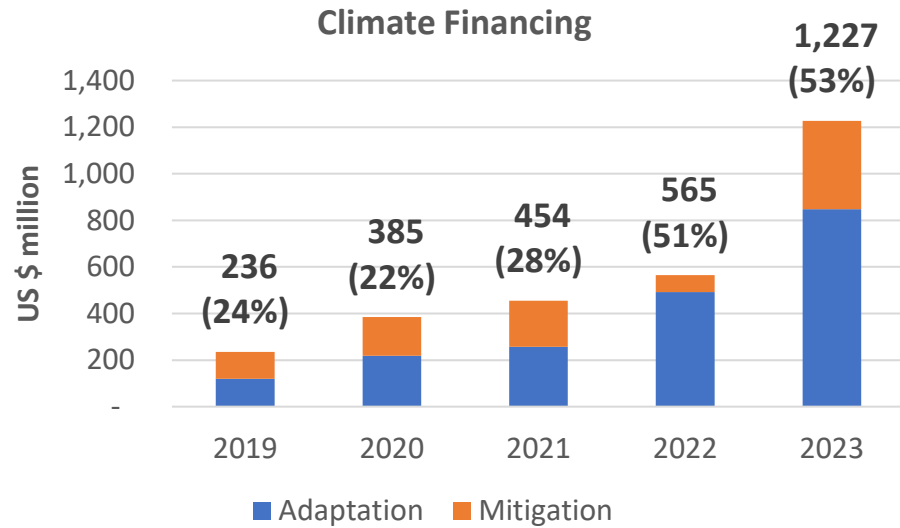
SG-WUD Active Portfolio by Region (\$ million)



Top 5 Countries SG-WUD (\$ million)

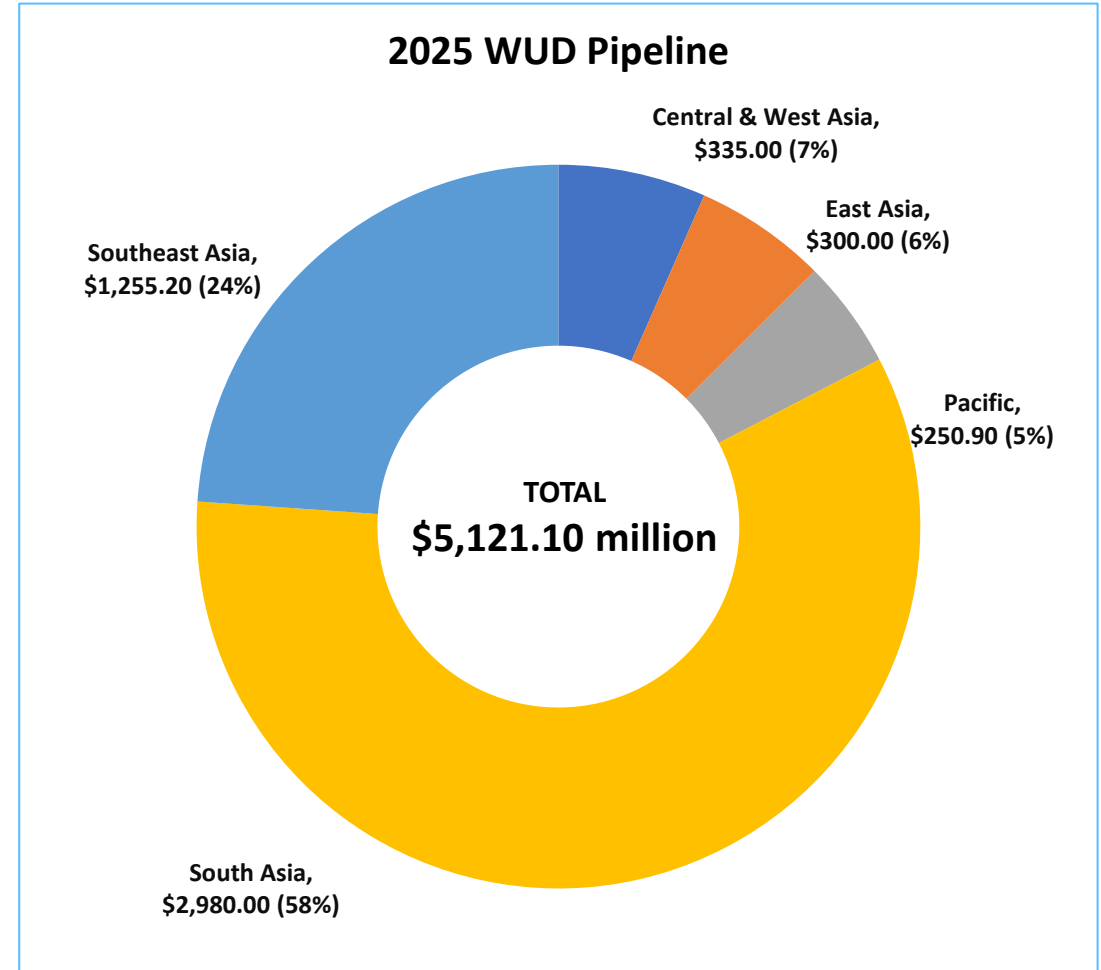
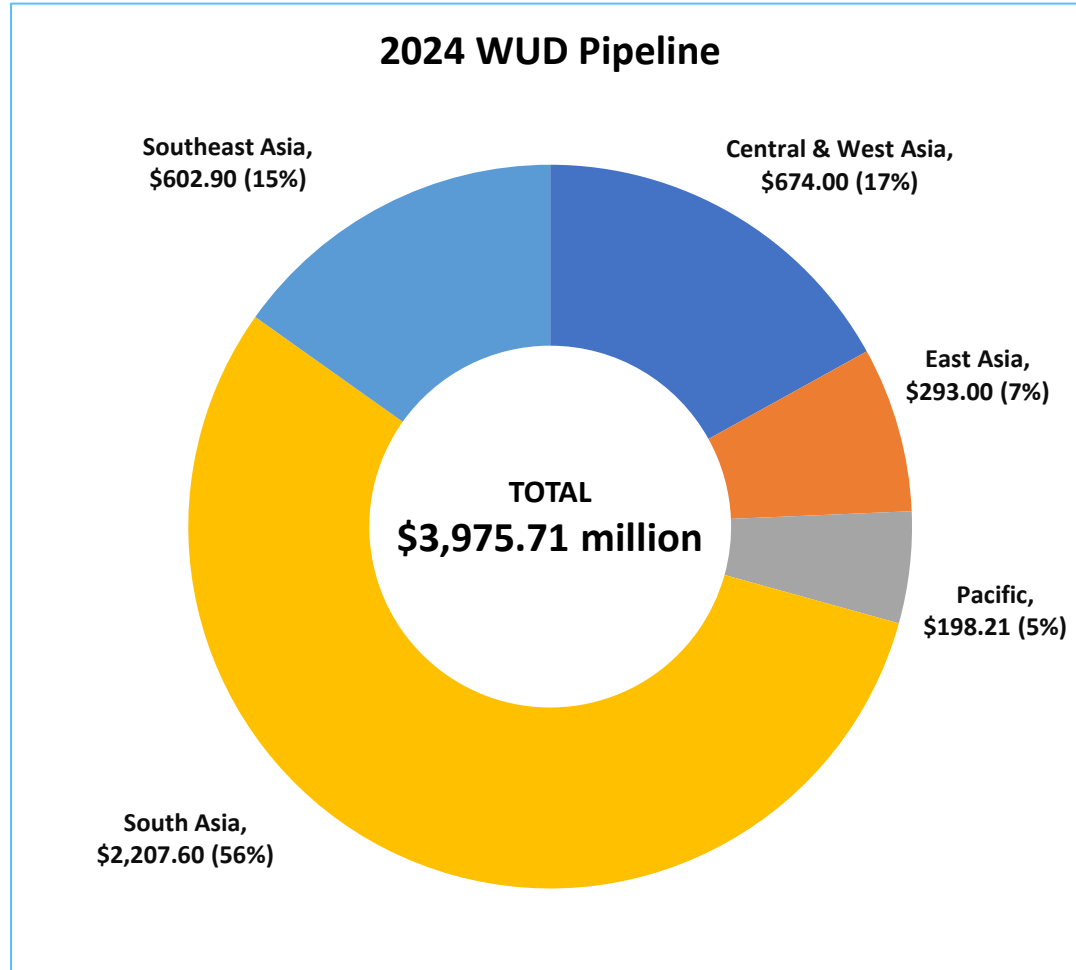


Climate Finance, Gender, Private Sector, Governance (2019-2023)



2024/2025 Indicative Commitments

(\$ million)



WUD 2024 Pipeline

Year	Region	DMC	Project Title	Total Loan (\$ million)
2024	CWRD	KAZ	Urban Infrastructure Modernization Program - Wastewater Treatment Project	60.00
2024	CWRD	KGZ	Issyk-Kul Environmental Management and Sustainable Tourism Development Project	56.00
2024	CWRD	KGZ	Naryn Rural Water Supply and Sanitation Development Program: Additional Finance	30.00
2024	CWRD	ARM	Seismic Safety Enhancement Project	3.00
2024	CWRD	PAK	Sindh Emergency Housing Reconstruction Project	400.00
2024	CWRD	UZB	Climate-Smart Water Management Improvement Project	125.00
2024	EARD	MON	Aimags and Soums Green Regional Development Investment Program (Tranche 1)	93.00
2024	EARD	PRC	Chongqing Nature-Based, Green, Low-Carbon, and High-Quality Urban Development Demonstration Project	200.00
2024	PARD	NAU	Sustainable and Resilient Urban Development Project	38.50
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 (Honiara Integrated Solid Waste Management Project)	15.01
2024	PARD	SOL	Urban Water Supply and Sanitation Sector Project, 2nd additional financing	25.00
2024	PARD	TUV	Funafuti Water Supply and Sanitation Project	6.00
2024	PARD	VAN	Luganville Urban Water and Sanitation Resiliency Project	61.20

WUD 2024 Pipeline

Year	Region	DMC	Project Title	Total Loan (\$ million)
2024	SARD	BAN	Integrated Services and Livelihood for Displaced People from Myanmar and Host Communities Improvement Project	118.60
2024	SARD	BAN	Narayanganj Green and Resilient Urban Development Project	150.00
2024	SARD	BAN	Khulna Water Supply Project (Phase-2)	150.00
2024	SARD	BAN	Third City Region Development Project	150.00
2024	SARD	BAN	Integrated and Resilient Urban Infrastructure Preparatory Facility	12.00
2024	SARD	IND	Uttarakhand Livability Improvement Project	200.00
2024	SARD	IND	Sustainable and Inclusive Tourism Development Project in Himachal Pradesh	125.00
2024	SARD	IND	Kolkata Urban Resilience Improvement Project	200.00
2024	SARD	IND	Kerala Urban Water Services Improvement Project	170.00
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	Second Kathmandu Valley Water Supply Improvement Project	185.00
2024	SARD	NEP	Urban Resilience and Livability Improvement Project	166.00
2024	SARD	SRI	Water Sector Reform Program - Subprogram 1	100.00
2024	SARD	SRI	Sustainable Tourism Sector Development Program	100.00

WUD 2024 Pipeline

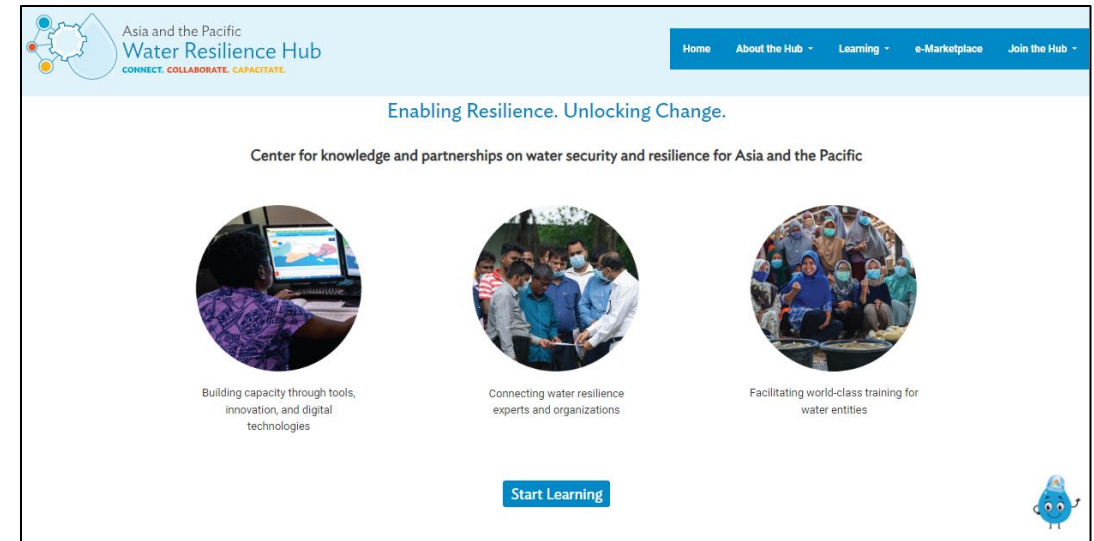
Year	Region	DMC	Project Title	Total Loan (\$ million)
2024	SERD	CAM	Rural Water Supply, Sanitation and Hygiene Improvement Sector Development Program	90.00
2024	SERD	INO	Citywide Inclusive Sanitation Project	419.60
2024	SERD	LAO	Water Supply and Sanitation Improvement Sector Project	48.30
2024	SERD	LAO	Urban Environment Improvement Investment Project	45.00
TOTAL (33 Projects)				3,975.71

Key Knowledge Products and Services

Publications & Newsletters



Training and Capacity Building



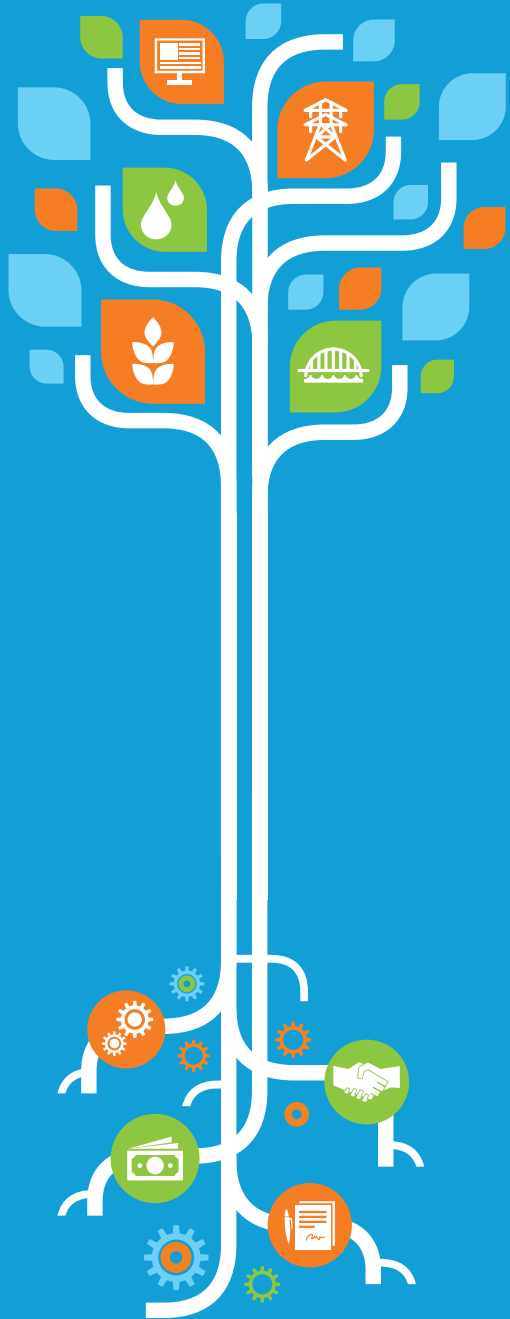
Trainings under Asia and the Pacific Water Resilience Hub

- Water-Energy-Food Nexus Short Course (with IHE Delft Institute for Water Education)
- Resilience and Decarbonization: Capacity Building and Roadmap Preparation for Water Utilities (with Deltares)

Recent flagship publications

- [G20 Framework on Capacity Building of Urban Administrations for Financing Cities of Tomorrow](#)
- [Mobilizing Resources through Municipal Bonds: Experiences from Developed and Developing Countries](#)
- [Incentivizing Change: How Governance Reforms are Changing the Urban Landscape of Bangladesh](#)
- [Engaging Young People in Asia and the Pacific's Water and Sanitation Management](#)
- [Decarbonizing the Water Sector in Asia and the Pacific: Best Practices, Challenges, and Opportunities for Practitioners](#)
- [UNIQUELY URBAN: Case Studies in Innovative Urban Development](#)
- [The Role of Intermediaries in Inclusive Water and Sanitation Services for Informal Settlements in Asia and the Pacific | Asian Development Bank \(adb.org\)](#)





Procurement and Consulting Service Opportunities

Priority Areas for Central West and East Asia Region

Central West Asia (AFG, ARM, AZE, GEO, KAZ, PAK, TAJ, TKM, UZB)

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

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



East Asia (MON, PRC)

Integrated Solutions to Address Geographical and Demographic Issues

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



Priority Areas for Southeast Asia and the Pacific Region

Southeast Asia (CAM, INO, LAO, PHI, THA, TIM, VIE)

Resilience and Sustainability of Urban and Water Services Delivery

- Tailoring the Southeast Asian cities' urban planning and urban investment needs based on their stages of development and capacities, with focus on resilience and low-carbon development
- Coupling with internal resource mobilization and sector reforms for long-term sustainability of services



Pacific and SIDS (COO, VAN, FIJI, PNG, SAM, TON, KIR, SOL, PAL, NAU, FSM, RMI, TUV, NIU)

Differentiated Approaches for Addressing the Needs of SIDS and Pacific Countries

- Coordination with internal and external partners in the SIDS and Pacific countries to increase their climate resilience and meet basic urban services needs
- Harnessing regional strengths and approaches to tackle extremely low capacities



Priority Areas for South Asia Region and Emerging Areas

South Asia (IND, BAN, NEP, SRI, BHU, MLD)

Integrated Solution for Cities Livability

- Support for balanced urban development to make cities livable
- Support for climate-resilient and low-carbon development with increased climate finance
- Focus on integrated urban and regional planning (multi-layered city planning; urban mobility with TOD-led planning and land value capture)
- Enhance creditworthiness of cities and municipal resource mobilization



Emerging Areas

Unlocking opportunities for Water and Urban Development Sector

- Support for sustainable tourism to generate revenues at secondary cities and townships
- Mainstreaming gender and social inclusive affordable housing
- Enhance capacities for municipal finance and accelerate private sector investment and participation in cities.



Capacity

- ❖ Limited capacity of executing agencies, implementing agencies, and consultants in project design, procurement, contract management
- ❖ Poor quality of project reports, technical design, and bidding documents
- ❖ Limited knowledge of procurement methods: Works (e.g., single stage one/two envelopes), Consulting service (e.g., quality- and cost-based selection)

Procurement Process

- ❖ Frequent rebidding – due to poor quality of bidding documents/prolonged evaluation of bids
- ❖ Lack of competition – low bidders' participation and/or few qualified bidders

Project Design & Implementation

- ❖ Lack of master plans to foster integrated solutions
- ❖ Necessity of comprehensive site surveys and robust detailed designs, especially for advanced procurement modalities: Design-Build (DB), Design-Build-Operate (DBO) (ECW, SA countries)
- ❖ Project implementation delays (e.g., delay in commencement of work/mobilization of contractor's resources; access to site due land acquisition issues)
- ❖ Increasing material cost (e.g., inflation)
- ❖ Low financial capacity, cashflow and performance of contractors
- ❖ Quality of project management, and construction supervision consultant

East, Central, and West Asia

Business Opportunities:

Pakistan

Project	Package	Cost Est. (\$ million)	Advertisement
Developing Resilient Environments and Advancing Municipal Services in Punjab Project (DREAMS 1)	(Works) DREAMS-I-CW-02-Solarization for Sustainable and Resilient Water Supply System in Rawalpindi	16.2	Q2 2024
	(Works) Integrated Solid Waste Management System (ISWMS) for Bahawalpur	40.9	Q2 2024
Khyber Pakhtunkhwa Cities Improvement Project	(Works) Procurement, Supply, Installation, Commissioning, and Operations of Solid Waste Management System (5 Lots)	130.0	Q2 2024
	(Goods) Supply of postpaid and pre-paid meters	4.0	Q4 2024
	(Consulting Service) Capacity Building of Local Government - Establishment of Water Regulator, Legislation and Institution Development	3.5	Q4 2024
	(Consulting Service) Capacity Building of Local Government - Reforms and Training	3.5	Q4 2024

Note: Projects/costs are indicative, pending ADB Management and Board approval, and timelines are subject to change.



Business Opportunities:

Mongolia

Project	Package	Cost Est. (\$ million)	Advertisement
Aimags and Soums Green Regional Development Investment Program – Tranche 1	(Consulting Service) Detailed Design and Supervision for Tranche 1	7.04	Q1 2025
	(Consulting Service) project implementation technical assistance for Output 2 (including rangeland mgt, irrigation scheme, animal breeding and veterinary services, traceability and certification support, and policy improvement)	8.45	Q1 2025
	(Consulting Service) project implementation and management support and policy improvement	4.35	Q1 2025

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Business Opportunities:

Uzbekistan



Project	Package	Cost Est. (\$million)	Advertisement
Second Tashkent Province Water Supply Development Project	(Works) Construction and Rehabilitation of WDCs and water mains in Chinaz district (107 km)	10.7	Q2 2024
	(Works) Construction and rehabilitation of WDCs and water mains in Chinaz district (174 km)	14.9	Q2 2024
Tashkent Province Sewerage Improvement Project	(Works) Construction of septic system in Yangiyul and Chinaz districts	15.96	Q3 2025
	(Goods) Procurement and installation of bulk water meters (Tashkent Province)	5.2	Q3 2024
Climate-Smart Water Management Improvement Project (Approval Q3 2024)	Design, Supply, and Installation of Bulk Metering and Telemetry Systems, Package 1 (Advanced Actions)	18	Q2 2024
	Design, Supply, and Installation of Bulk Metering and Telemetry Systems, Package 2	20.48	Q1 2025
	Design, Supply, and Installation of Bulk Metering and Telemetry Systems, Package 3	15.33	Q1 2025
	GIS/AMS Field Data Collection Surveys and Smart System Mapping, Package 1	9.2	Q4 2024
	GIS/AMS Field Data Collection Surveys and Smart System Mapping, Package 2	10.2	Q1 2025
	GIS/AMS Field Data Collection Surveys and Smart System Mapping, Package 3	11.62	Q1 2025
Climate-Resilient Water and Sanitation Services Project (Approval Q3 2025)	Design, Supply, and Installation of Water Treatment Plant - Andijan Reservoir 200 m3/day (preliminary design to be prepared)	30-35	Q2 2025

Note: Projects/costs are indicative, pending ADB Management and Board approval, and timelines are subject to change.



Project	Package	Cost Est. (\$ million)	Advertisement
Shanxi Changzhi Low-Carbon Climate-Resilient Circular Economy Transformation Project	(Works) HTZ-CW01: works for construction of Gangze Road with bus stops, bike lane, landscape as sponge city features and utilities	14.3	Q1 2025
	(Goods) Equipment Provision and Installation for Wastewater Treatment and Water Reclamation Facility for ZZ EDZ East I	6.7	Q1 2025
	(Goods) Equipment Provision and Installation for Wastewater Treatment and Water Reclamation Facility for ZZ EDZ East II	5.7	Q2 2025
	(Goods) Equipment provision and installation for Huguan EDZ WWTP	5.7	Q2 2025
Yangtze River Economic Belt Jiangxi Ecological Civilization and Circular Economy	(Goods) Xiangtun WWTP Upgrading in Dexing-Supply and Installation of Equipment	9.2	Q2 2024

Note: Projects/costs are indicative, pending ADB Management and Board approval, and timelines are subject to change.

South Asia



Project	Package	Cost Est. (\$ million)	Advertisement
IND: Tripura Urban and Tourism Development Project	Improvement of Roads and Storm Water Drainage System in Bishramganj, Melaghar, Udaipur, Amarpur and Belonia	8.42	Q2 2024
IND: Ahmedabad Peri-urban Livability Improvement Project	Construction and 5 years of operation and maintenance of stormwater drainage system for Ghuma, Shela, Manipur, Godhavi, Sanathal and Telav	24.52	Q2 2024
	Construction and 5 years of operation and maintenance of stormwater drainage system and sewerage system including sewage treatment plant in Dehgam town	16.14	Q2 2024
	Construction and 5 years of operation and maintenance of stormwater drainage system and sewerage system including sewage treatment plant in Mehmadabad town	15.17	Q2 2024
	Construction and 5 years of operation and maintenance of stormwater drainage system and sewerage system including sewage treatment plant in Aslali	15.11	Q2 2024
	Construction and 5 years of operation and maintenance of stormwater drainage system and sewerage system in Sanand town	20.51	Q2 2024
	Construction and 5 years of operation and maintenance of water supply system in Sanand town	13.49	Q2 2024
	Construction and 5 years of operation and maintenance of stormwater drainage system in Kalol town	9.35	Q2 2024

Note: Projects/costs are indicative, pending ADB Management and Board approval, and timelines are subject to change.

Business Opportunities:

India



Project	Package	Cost Est. (\$ million)	Advertisement
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, Uttarakhand	60.93	Q2 2024
	Development of Drainage System and improvement of Roads in Haldwani, Uttarakhand	39.59	Q2/2024
IND: Kolkata Urban Resilience Improvement Project	Construction of 41 MLD Sewage Treatment Plant at Hossainpur in Ward 108 including O&M for 15 Years	12.5	Q2 2024
	Development of S&D Network in Adjoining Areas in Sonamukhi Main Road and Kasto Danga Road in Suti Basin (Ward Part of Ward 127) in Borough XIV	14.2	Q2 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 (Part of Ward 126 & 127)	14.5	Q2 2024

Note: Projects/costs are indicative, pending ADB Management and Board approval, and timelines are subject to change.

Business Opportunities:

India

Project	Package	Cost Est (\$ million)	Advertisement
IND: Assam Urban Sector Development Project	(Consulting Service) Project Management and Supervision Consultants (PMSC)	4.0	Q1 2024 (EoI closing on 27 Apr.)
IND: Sikkim Integrated Urban Development Project	(Consulting Service) Project Management and Design Supervision Consultant (PMDSC)	7.8	Q1 2024 (EoI closing on 15 Apr.)
IND: Strengthening Transit-Oriented Development for Urban Transformation in Indian Cities	(Consulting Service) Influence Zone and Project Investment for One Pilot City	0.6	Q2 2024
	(Consulting Service) Community Awareness and Sensitization Programs on Compact Urban Development	0.45	Q2 2024

Note: Projects/costs are indicative, pending ADB Management and Board approval, and timelines are subject to change.





Business Opportunities:

Nepal

Project	Package	Cost Est. (\$ million)	Advertisement
NEP: Urban Resilience and Livability Improvement Project	Janakpur: Drainage Road, Footpath, Road Furniture Improvement	12.56	Q3 2024
	SainaMain: Drainage Road, Footpath, Road Furniture	9.62	Q3 2024
	Devdaha: Drainage, Road, Footpath, and Road Furniture	12.09	Q2 2024
	Tilottama: Drainage, Road, Footpath, Road Furniture	11.39	Q3 2024
	Siddharthanagar: Danda River Corridor Development	6.03	Q3 2024
	Pokhara: Green Pokhara-Greening Dense Urban Areas, Botanical Garden (Shanti Ban Vantika), KI Singh Park and KI Singh Bridge Area Improvement	7.67	Q4 2024
	(Consulting Service) Decarbonization and Risk Sensitive Urban Plans for 7 Municipalities and Multi-hazard Disaster Risk Management, Seismic Micro-zonation Mapping of Pokhara and Implementation Support	4.8	Q2 2024
NEP: Second Kathmandu Valley Water Supply Improvement Project	Water Supply Distribution Network Improvement works in Bhaktapur	15.8	Q3 2024
	Water Supply Distribution Network Improvement works in Kirtipur	16.3	Q3 2024
	Water Supply Distribution Network Improvement works in Thimi	23.4	Q3 2024
	Water Supply Distribution Network Improvement works in Kapan & Jorpati (North)	24.0	Q3 2024
	Water Supply Distribution Network Improvement works in Jorpati (South) & Pepsicola	21.0	Q3 2024
	Design, Build and Operate Water Treatment Plant (255 MLD) at Sundarijal	51.0	Q3 2024
	Construction of New Melamchi Intake at Sarkathali, Melamchi Headworks	35.0	Q1 2026

Note: Projects/costs are indicative, pending ADB Management and Board approval, and timelines are subject to change.





ADB

Business Opportunities:

Nepal

Project	Package	Cost Est. (\$ million)	Advertisement
NEP: Second Kathmandu Valley Water Supply Improvement Project	(Consulting Service) Design, Construction Supervision, Safeguards, Project Management and Contract Management of Water Supply Distribution Network system	4.6	Q2 2024
	(Consulting Service) 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	7.0	Q2 2024
	(Consulting Service) Design, Implementation and Operation of a Decision Support System including Early Warning System for the Melamchi Water Supply Tunnel and Headworks"	1.8	Q2 2024

Note: Projects/costs are indicative, pending ADB Management and Board approval, and timelines are subject to change.





Business Opportunities:

Bangladesh, Bhutan

Project	Package	Cost Est. (\$ million)	Advertisement
BAN: Chattogram Hill Tracts Inclusive and Resilient Urban Water Supply and Sanitation Project	Construction of New surface Water Intakes, New Water Treatment Plant and 7 Nos. Production Tube Well, and Rehabilitation of existing Intakes and existing Water Treatment Plant with O&M at Rangamati	8.03	Q3 2024
BAN: Integrated and Resilient Urban Infrastructure Preparatory Facility	(Consulting Service) Feasibility Study, Design, and Institutional Development for Khulna City Sanitation and Improvement Project	3.1	Q2 2024
	(Consulting Service) Feasibility Study, Design, and Institutional Development for Dhaka City Environment Improvement Project	5.0	Q2 2024
BHU: Water Flagship Program Support Project	Construction of drinking water and irrigation system for Hetsotsamchu including 3 years O&M	7.8	Q3 2024
	(Consulting Service) Water Users' Association and farmers capacity resilience	1.8	Q3 2024

Note: Projects/costs are indicative, pending ADB Management and Board approval, and timelines are subject to change.



Pacific and Southeast Asia



Business Opportunities: Indonesia



Project	Package	Cost Est. (\$ million)	Advertisement*
Citywide Inclusive Sanitation Project	Wastewater Treatment Plant, Tanjung Karang, Sekarbela	12.0	Q3 2024
	Sewerage Pipe Installation	34.4	Q3 2024
	Wastewater Treatment Plant, RPH and Matapura	19.2	Q2 2024
	Sewerage Pipe Installation, RPH A (Pontianak)	17.6	Q2 2024
	Sewerage Pipe Installation, RPH B (Pontianak)	22.9	Q2 2024
	Sewerage Pipe Installation, Matapura A (Pontianak)	21.8	Q2 2024
	Sewerage Pipe Installation, Matapura A (Pontianak)	21.7	Q2 2024
	Wastewater Treatment Plant, Banjardowo (Semarang)	51.0	Q2 2024
	Main Trunk Sewer Installation	35.2	Q2 2024
	Commercial Area Sewer Line (Central and South)	42.6	Q2 2024
	Sewerage Pipe Installation, East Semarang	18.3	Q2 2024
	Sewerage Pipe Installation, Genuk A (Semarang)	19.3	Q2 2024
	Sewerage Pipe Installation, Genuk B (Semarang)	23.2	Q2 2024
	(Consulting Service) National Project Management Consultant	3.6	Q2 2024
	(Consulting Service) Project Implementation and Supervision Consultant (Pontianak)	4.1	Q2 2024
	(Consulting Service) Project Implementation and Supervision Consultant (Semarang)	8.3	Q2 2024
(Consulting Service) Project Implementation and Supervision Consultant (Mataram)	1.9	Q2 2024	

Business Opportunities: Cambodia

Project	Package	Est. Value (\$ million)	Advertisement
Livable Cities Investment Project	Bavet Wastewater Treatment Plant/Conveyance Network and Stormwater Drainage Network	37.2	Q2 2024
	Bavet Solid Waste Management System	15.9	Q2 2024
	Poipet Wastewater Treatment Plant/Conveyance Network and Stormwater Drainage Network	62.7	Q1 2025
	Poipet Solid Waste Management System	11.9	Q3 2024
Rural Water Supply, Sanitation, and Hygiene Improvement Sector Development Program <i>(for approval in 2024)</i>	Construction of New Drilled and Rehabilitation of Existing Drilling Wells for Batch 1 (3 lots)	5.5	Q2 2024
Fourth Greater Mekong Subregion Corridor Towns Development Project	Kratie stormwater drainage	8.4	Q2 2024

Note: Projects/costs are indicative, pending ADB Management and Board approval, and timelines are subject to change.



Business Opportunities: Pacific Islands

Country	Project	Package	Cost Est. (\$ million)	Advertisement
FSM	Chuuk Water Supply and Sanitation Project	Wichap/Epinup well development	2.7	Q2 2024
		SCADA system	1.4	Q4 2024
KIR	South Tarawa Water Supply Project	Water supply network upgrading and 5-year O&M (split into five packages)	39.0	Q4 2024
SOL	Urban Water Supply and Sanitation Sector Project and Additional Financing	Data management including SCADA (re-bidding)	0.5	Q4 2024

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Business Opportunities: Pacific Islands

Country	Project	Package	Cost Est. (\$ million)	Advertisement
TON	Integrated Urban Resilience Sector Project	Flood Mitigation Works – Private Land	3.0	Q2 2024
		Tapuhia Wastewater Treatment Plant	1.1	Q2 2024
		Upgrade and Rehabilitate Water Supply Pipe Network	1.5	Q3 2024
RMI	Ebeye Solid Waste Management Project	DBM contract for a thermal treatment plant (incinerator)	2.2	Q3 2024
		Civil works at the current dump site	1.3	Q2 2024
		Pilot Incinerator	0.5	Q2 2024
VAN	Greater Port Vila Urban Resilience Project	Construction of Multipurpose Gender Responsive Emergency Shelters	6.9	Q2 2024

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Emerging Areas (Sustainable Tourism, Affordable Housing)



Business Opportunities:

Uzbekistan, Kyrgyzstan, India



Project	Package	Cost Est. (\$ million)	Advertisement
UZB: Integrated Urban Development Project	Upgrading Waste Collection Systems in Khiva, Djizzak, Yangiyer and Havast	5.06	Q2 2024
KGZ: Issyk-Kul Environmental Management and Sustainable Tourism Development Project	Wastewater Treatment Plant, Pump Station 1 and 2, Force Main and Effluent	21.2	Q2 2024
	Kara-Oy collector and Cholpon--Ata, Bosteri, and Baktuu Dolonotu wastewater collection system	8.1	Q4 2024
	Bosteri and Baktuu Dolonotu Pump Stations and Piping	2.1	Q4 2024
	Kara-Oy Main Pump Station and Piping	1.5	Q4 2024
	Minor Pump Stations from Resorts and Misc	1.7	Q4 2024
IND: Sustainable and Inclusive Tourism Development Project in Himachal Pradesh	Electric Minibuses/HO-HO Buses (Luxury)/ Visitor Kiosks at all Major-Entry Points/Bus Stands/ Tourist Places/Safety Equipment/Rescue Equipment	12.31	Q4 2024
	Construction of Ice Skating cum Roller Skating Rink at Shimla	4.20	Q2 2024
	Construction of Wellness Centre at Manali	5.45	Q2 2024
	Construction of Wellness Centre at Kullu	3.34	Q2 2024
	Construction of Wellness Centre at Banoti (Shimla)	7.03	Q2 2024

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Business Opportunities: India, Bhutan



Project	Package	Cost Est. (\$ million)	Advertisement
IND: Sustainable and Inclusive Tourism Development Project in Himachal Pradesh	Development of Ice Skating Rink cum Roller Skating Rink at Manali and Way Side Amenities at Dhundi	7.37	Q2 2024
	Development of Ice Skating Rink Cum Roller Skating Rink at Dharamshala	4.41	Q2 2024
	Construction of High-end fountain along with tourist facility like food court, sitting area, washroom, space for culture programme at Dharamshala	4.94	Q2 2024
	Development of mountain Biking routes	2.79	Q2 2024
	Construction of Way Side Amenities at Kaleshwar Mahadev, Kunha	1.10	Q2 2024
	Supplying and providing Water Sports Equipment, Jetties, Shikaras, House Boats and other tourist infrastructure development	6.17	Q2 2024
	BHU: Green and Resilient Affordable Housing Sector Project	Amouchu 1 x Class III (T-1) x One Bed 3 x Class IV includes Site Pre and Post Development	3.80
Phuentsholing Town 1x Class III (Type 1), 1 x Class IV, 2x one bed includes site pre and post development		2.70	Q2 2024
Phuentsholing Core Town		3.0	Q3 2024
Thimphu North		2.0	Q3 2024
Thimphu South		2.0	Q4 2024

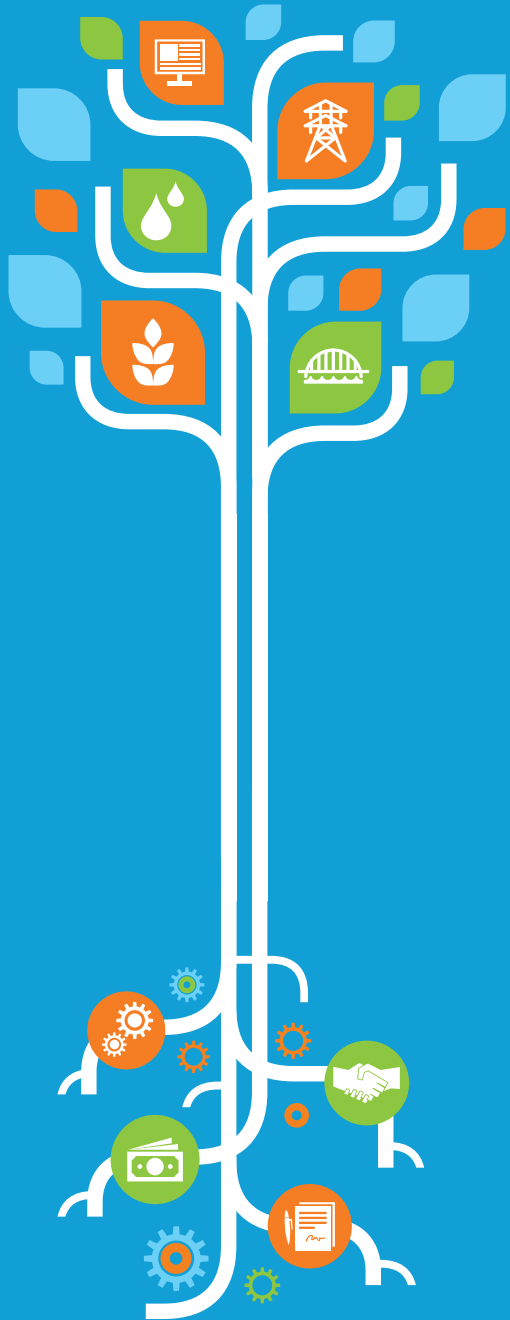
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Business Opportunities:
Georgia, Mongolia

Project	Package	Cost Est. (\$ million)	Advertisement
GEO: Livable Cities Investment Project for Balanced Development	Dighomi Park Rehabilitation	4.0	Q3 2024
MON: Ulaanbaatar Green Affordable Housing and Resilient Urban Renewal Sector Project	Construction of 152 Social housing units in S27-2 in Sharkhad Subcenter	8.50	Q2 2024
	Construction of secondary networks, roads and landscaping in Sharkhad Subcenter	2.0	Q2 2024

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