



Urban Sector Group

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Overview of the presentation

- An Urbanizing Asia and the Pacific
- ADB's Strategy 2030, Livable Cities Operational Priority Plan, and the Post-COVID-19 New Normal
- ADB's Urban Sector Portfolio
- Opportunities in ADB's Urban Sector

An Urbanizing Asia and the Pacific



Urbanization

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



Housing

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



Urban Water Supply and Wastewater Management

- 300 million people with no safe drinking water
- 80% of wastewater discharged without primary treatment
- 1.2 billion people lack access to basic sanitation



Solid Waste Management

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



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

ADB STRATEGY 2030

ADB's 2030 Vision

*“ADB’s vision is to achieve a **prosperous**, **inclusive**, **resilient**, and **sustainable** Asia and the Pacific, while sustaining its efforts to eradicate extreme poverty.”*

How will ADB add value?



FINANCE

Providing own financing while also mobilizing funds from other sources



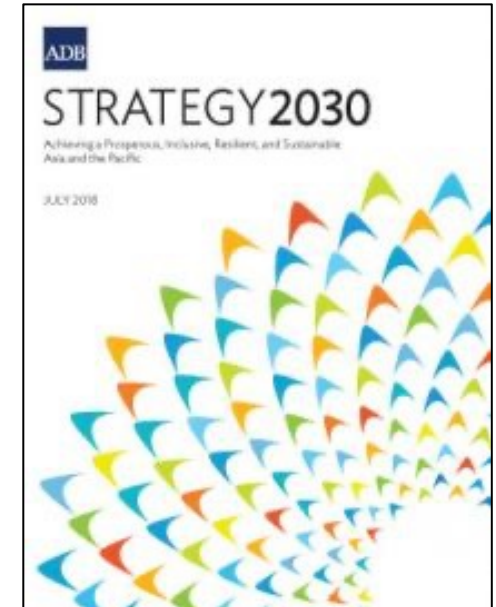
KNOWLEDGE

Focusing on practical value that fits local conditions, identify lessons, and replicate good practices



PARTNERSHIPS

Promoting dialogue and collaboration among diverse partners and stakeholders



ADB STRATEGY 2030

OPERATIONAL PRIORITIES

Poverty and Inequality	Gender	Climate, Environment, and DRM
<ul style="list-style-type: none"> Human development and social inclusion Quality jobs Education and training Better health for all Social protection for those in need 	<ul style="list-style-type: none"> Twin-track approach Women's economic empowerment Gender equality in human development Gender equality in decision-making, leadership Reduced time poverty of women Women's resilience to external shocks 	<ul style="list-style-type: none"> Comprehensive approach to building climate and disaster resilience, and environmental sustainability Increased support for inclusive, green, sustainable, and resilient infrastructure Water-food-energy nexus

← Cross-sectoral collaboration →

Livable Cities	Rural Development & Food Security Cities	Governance and Institutional Capacity	Regional Cooperation & Integration
<ul style="list-style-type: none"> Integrated solutions Increased funding for cities Inclusive and participatory urban planning Climate resilience and disaster management 	<ul style="list-style-type: none"> Market connectivity and value chain linkages Agricultural productivity and food security Food safety 	<ul style="list-style-type: none"> Public management reforms Strengthened service delivery Institutional strengthening / capacity building 	<ul style="list-style-type: none"> Enhanced connectivity and competitiveness Regional public goods Cooperation in the financial sector Strengthened subregional initiatives



ADB's Strategy 2030 and The Livable Cities Operational Priority



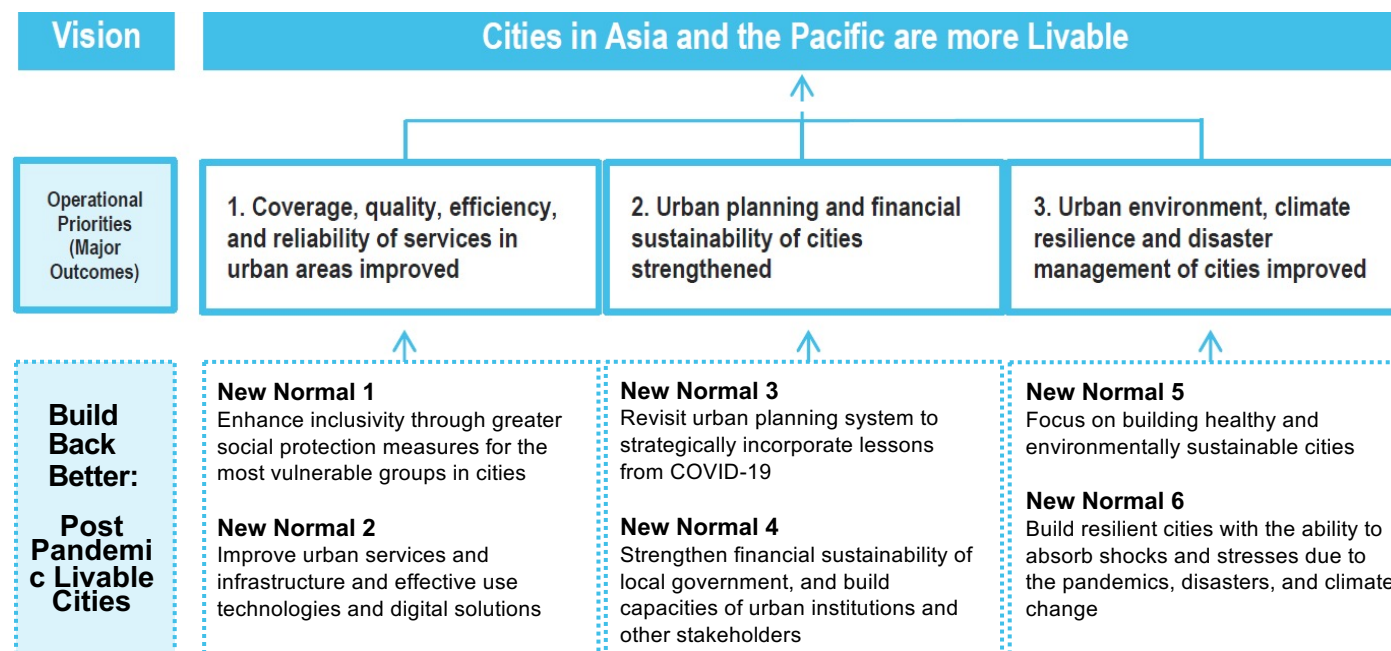
Strategy 2030 identified **“Making Cities More Livable”** as one of its seven operational priorities

Key Outcomes

- Improve access, quality and reliability of services in urban areas
- Strengthen urban planning and financial sustainability of cities
- Improve urban environment, climate-resilience and disaster management of cities



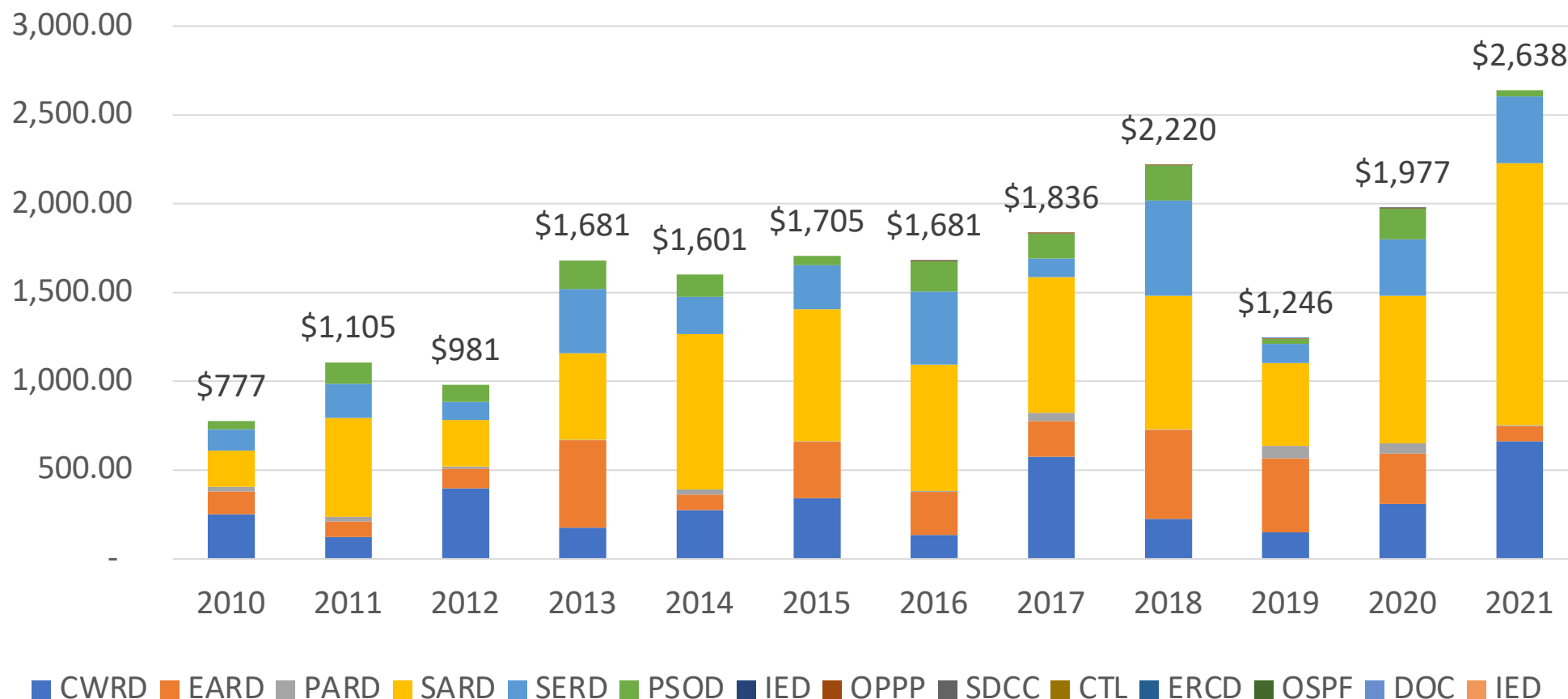
Making Cities More Livable: Post-COVID-19 Short and Medium Actions for the New Normal



Way Forward: Post-Pandemic Livable Cities and ADB's Portfolio

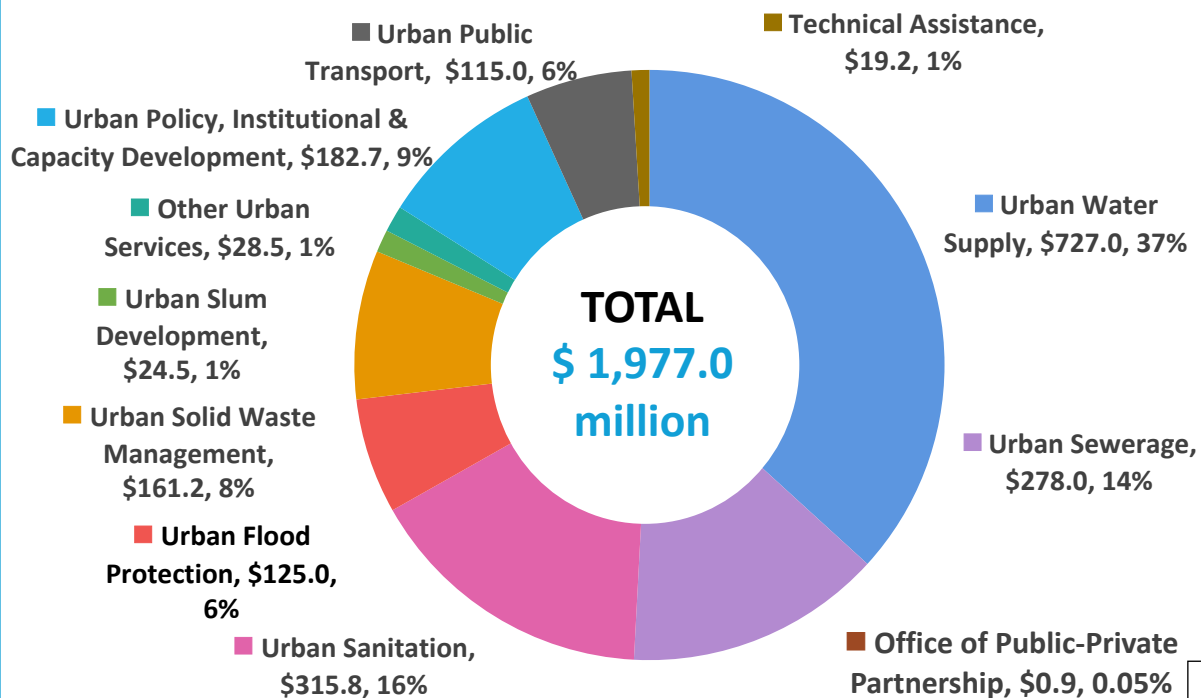
- ADB's project commitments in livable cities projects have a high potential to increase in the immediate and short-and medium-term
- Cities need to align “Immediate actions and emergency responses” to “Short- and medium-term measures” to maximize opportunities to ‘Build Back Better’
- Livable Cities projects will see a shift:
 - Integration in urban planning process strategically the lessons from COVID-19
 - Adoption of greater social protection measures for the most vulnerable groups
 - Improvement of urban environments including uninterrupted urban services
 - Measures to strengthen financial sustainability, financial inclusion, and building capacities of urban institutions and other stakeholders
 - Increased use of technologies and digital solutions in cities on all aspects of urban governance
- Cities can turn the crisis into an opportunity and work towards being more safe, healthy, inclusive, environmentally sustainable, and resilient during and after post-COVID-19
- ADB will continue to help cities understand their challenges and opportunities, and support their visions, plans, and road maps to become more livable

Urban Projects: ADB's Annual Commitments 2010–2021 (Signed Loans and Grants)



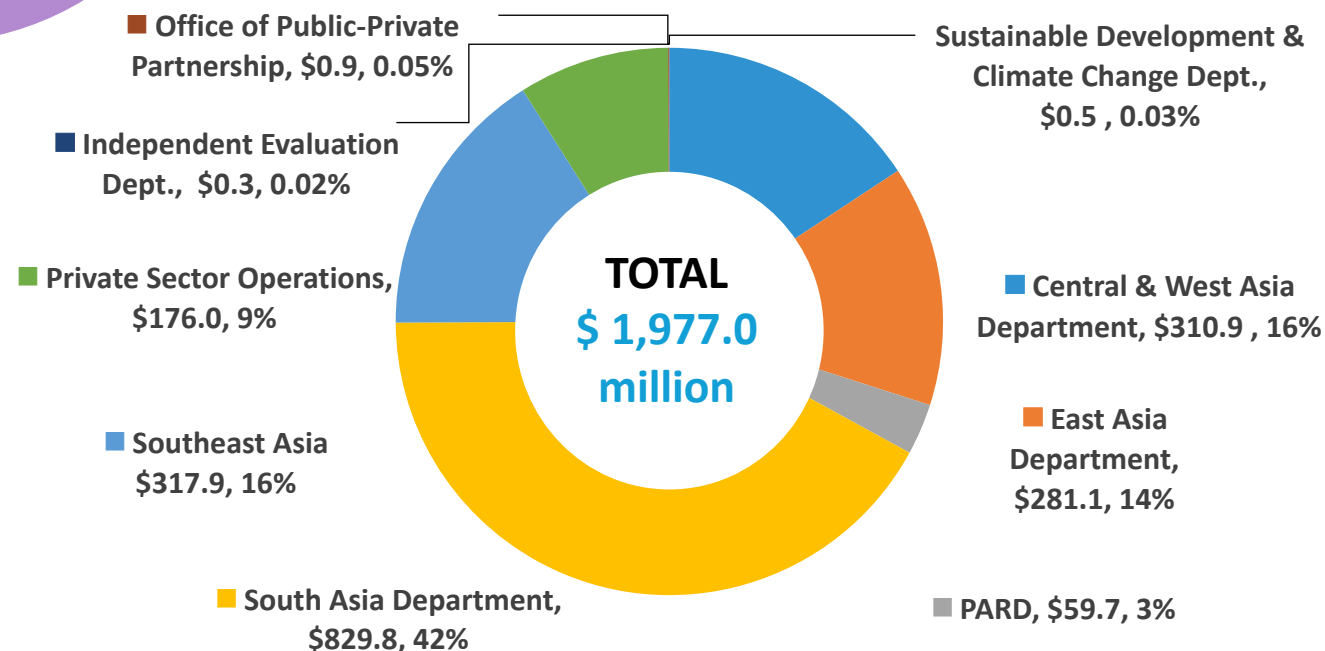
Note: 2021 commitment figure is indicative. Changes are expected due to the ongoing Paris Agreement Alignment exercise.

2020 ADB Urban Sector Portfolio



2020 USG Project Commitments by Subsector

2020 USG Project Commitments by Operations Department



Business Opportunities in ADB's Urban Development Sector Projects

Business Opportunities in ADB



- Transactional Technical Assistance (TRTA)
- Knowledge & Support Technical Assistance (KSTA)

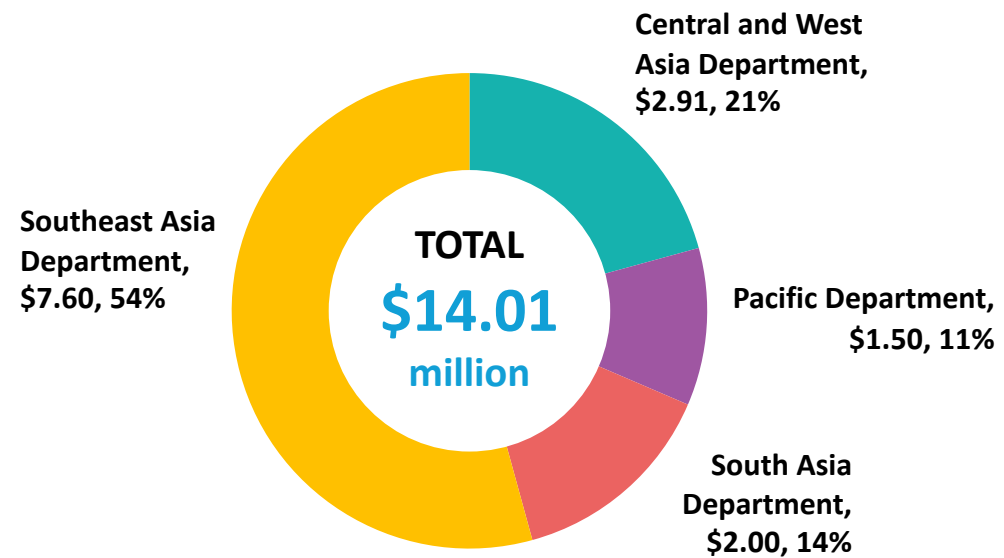
Business Opportunities in Client Countries



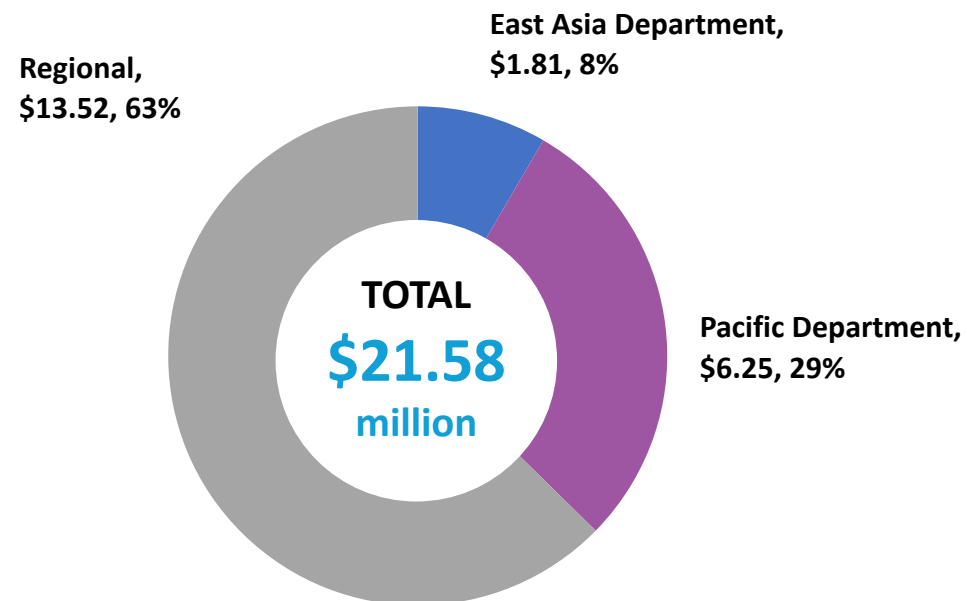
- Civil Works Contracting
- Supply of Equipment
- Consulting Services for Project Implementation
- Capacity Development

Business Opportunities within ADB

Consulting Services (2020) for Transactional Technical Assistance (TRTA)



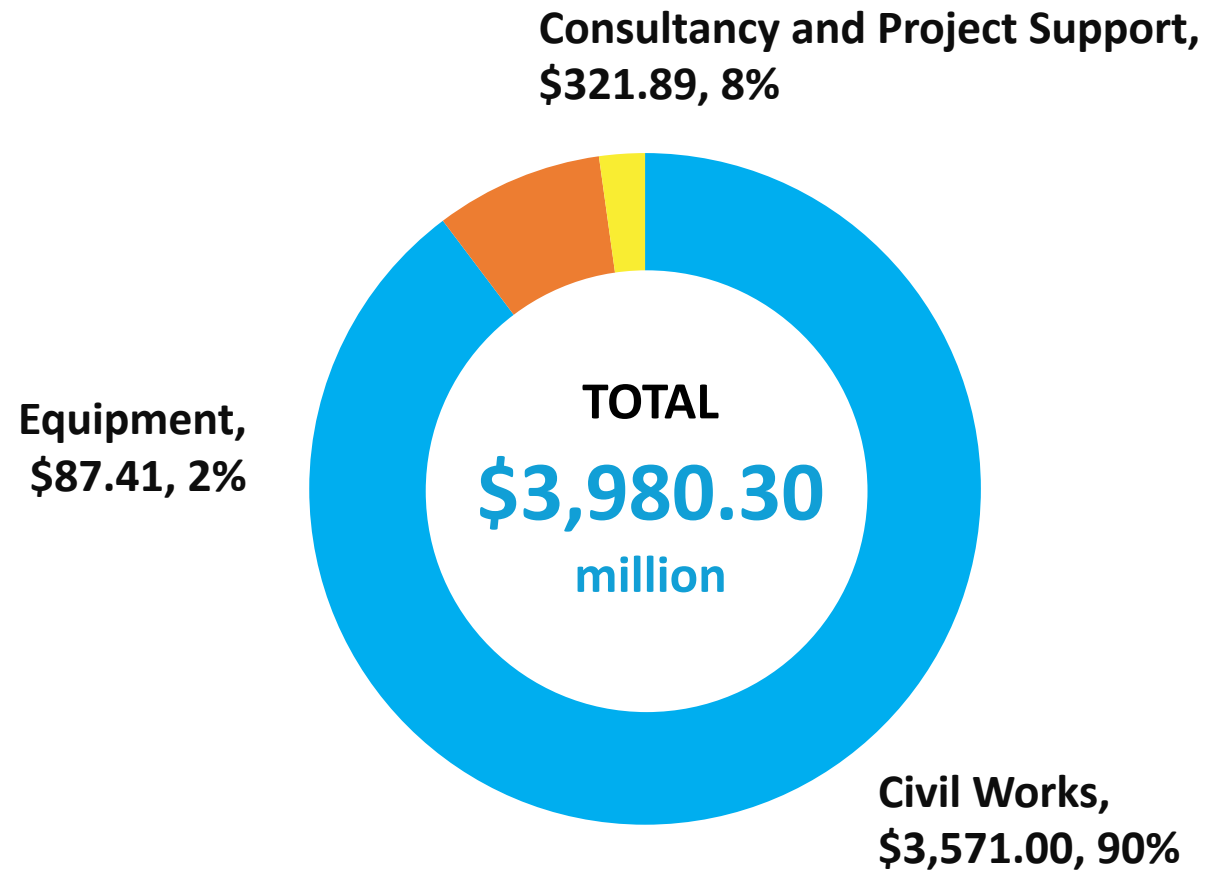
Consulting Services (2020) for Knowledge and Support Technical Assistance (KSTA)





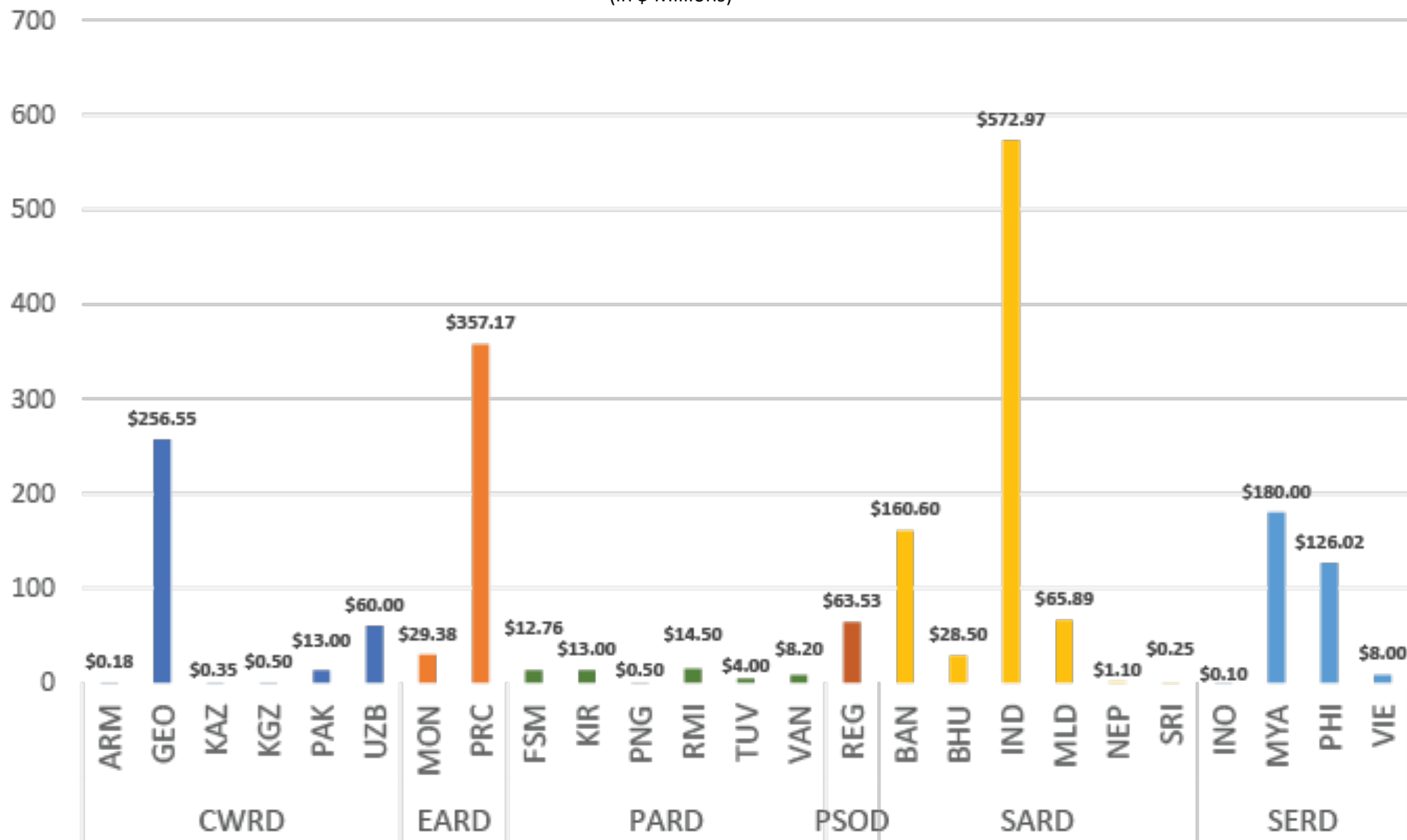
Business Opportunities in DMCs

Contracts for 2017–2020 Committed USG Projects



2020 Urban Sector Group Committed Projects

(in \$ Millions)



2020 Urban Sector Group Committed Projects

OCR, concessional OCR, ADF

Department	DMC	Project Title	WUS Component (\$ million)
CWRD	GEO	Sustainable Water Supply and Sanitation Sector Development Program (SDP)	121.55
	UZB	Sustainable Solid Waste Management Project	60.00
	PAK	Punjab Urban Development Projects	13.00
	KGZ	Osh-Plotina Water Treatment Plant Chlorine Neutralization Unit	0.50
	GEO	Karachi Bus Rapid Transit Red Line Project	115.00
EARD	MON	Ulaanbaatar Urban Services and Ger Area Development Program (Tranche 3)	28.63
	PRC	Heilongjiang Green Urban and Economic Revitalization Project (additional financing)	75.08
	PRC	Jilin Yanji Low-Carbon Climate-Resilient Urban Development Project	59.76
	PRC	Xiangtan Low-Carbon City Transformation Sector Development Program	45.37
	PRC	Anhui Huangshan Xin'an River Ecological Protection and Green Development Project	45.63
	PRC	Henan Dengzhou Integrated River Restoration and Ecological Protection	24.81
PARD	KIR	South Tarawa Water Supply Project (excludes \$2.0 million PDA amount)	13.00
	VAN	Greater Port Vila Urban Resilience Project (formerly Port Vila Integrated Urban Improvements Project)	8.20
	RMI	Preparing Urban Service Improvement Projects - PRF	5.00
	RMI	Ebeye Solid Waste Management	6.50
	FSM	Chuuk Water Supply and Sanitation Project	12.76
	TUV	Preparing the Funafuti Water and Sanitation Project (formerly Integrated Urban Resilience Project) - Project Readiness Financing	4.00
	RMI	Ebeye Water Supply and Sanitation Project – Additional Financing	3.00
SARD	IND	Madhya Pradesh Urban Services Improvement Project - Additional Financing	270.00
	IND	Rajasthan Secondary Town Development Sector Project	300.00
	BAN	Khulna Sewerage System Development Project	160.00
	BHU	Phuentsholing Township Devt Project-Additional Financing	28.50
	IND	Tripura Urban and Tourism Development Project	2.71
	MLD	Greater Male Waste to Energy Project	65.39
SERD	MYA	Yangon City Water Resilience Project	180.00
	VIE	Binh Duong Water Treatment Expansion Project (nonsovereign loan)	8.00
	PHI	Angat Water Transmission Improvement Project (Additional Financing)	126.02
PSOD	REG	Indorama Ventures Regional Blue Loan Project	50.00
	GEO	Georgian Green Bond Project	20.00
	PRC	Climate-Resilient and Smart Urban Water Infrastructure Project	105.45
Total: \$1,957.85 M			



2020 Urban Sector Group Committed Projects

Technical Assistance

Department	DMC	Project Title	WUS Component (\$ million)
CWRD	ARM	Support and Validation Seismic Safety Improvement Program Indicators (Additional Financing)	0.18
	KAZ	TA 9462 Kazakhstan Urban Infrastructure Modernization Program and Finance Facility	0.35
	REG	TA 9553 Supporting Social Safeguards in the Central and West Asia Region (Additional Financing)	0.14
	REG	TA 9541 Supporting Environmental Safeguards in the Central and West Asia Region	0.14
EARD	PRC	Innovation-Driven Green Economic Diversification for Resource-Exhausted Cities in Heilongjiang	0.40
	PRC	Green Circular Economy Zero Waste Cities	0.67
	MON	Strengthening the Institutional Capacity and Autonomy of Public Utility Services Organizations	0.75
PARD	REG	Strengthening Water, Sanitation and Hygiene Practices and Hygiene Behavioral Change in the Pacific	5.00
	REG	Pacific Urban Development Investment Project Enhancement and Capacity Development	1.50
	REG	Sustainable Capacity Development for Safeguards in the Pacific	0.25
	PNG	Support for water and sanitation sector management	0.50
SARD	BAN	Restoration of Waterbodies for Supply Augmentation and Sustainable Water Management in Dhaka Watershed	0.50
	BAN	Capacity Building for Improving Portfolio Performance (Supplementary)	0.10
	IND	Strategic Interventions for Economic Transformation-Strengthening Knowledge for Enhancing Development Outcomes (Supplementary)	0.26
	MLD	Supporting Capacity for Sustainable Waste to Energy Service Delivery (attached)	0.50
	NEP	Second Kathmandu Valley Water Supply Improvement Project (Supplementary)	1.00
	SRI	Improving Project Readiness and Portfolio Management - Phase II	0.25
	REG	Sustaining Climate and Disaster Risk Resilient and Low Carbon Development in South Asia (Supplementary)	0.02
	REG	Enhancing Gender Equality and Social Inclusion Results in South Asia Developing Member Countries	0.45
	NEP	Knowledge Solutions and Institutional Reforms for Sustainable Growth	0.10
SERD	INO	Supporting Water Security Investments Facility	0.10
	REG	TA 9416: Sustaining the Gains of Regional Cooperation in the Greater Mekong Subregion (Additional Financing)	0.08
	REG	TA 9554: Southeast Asia Urban Services Facility (SURF) (Additional Financing)	3.70



2020 Urban Sector Group Committed Projects

Technical Assistance

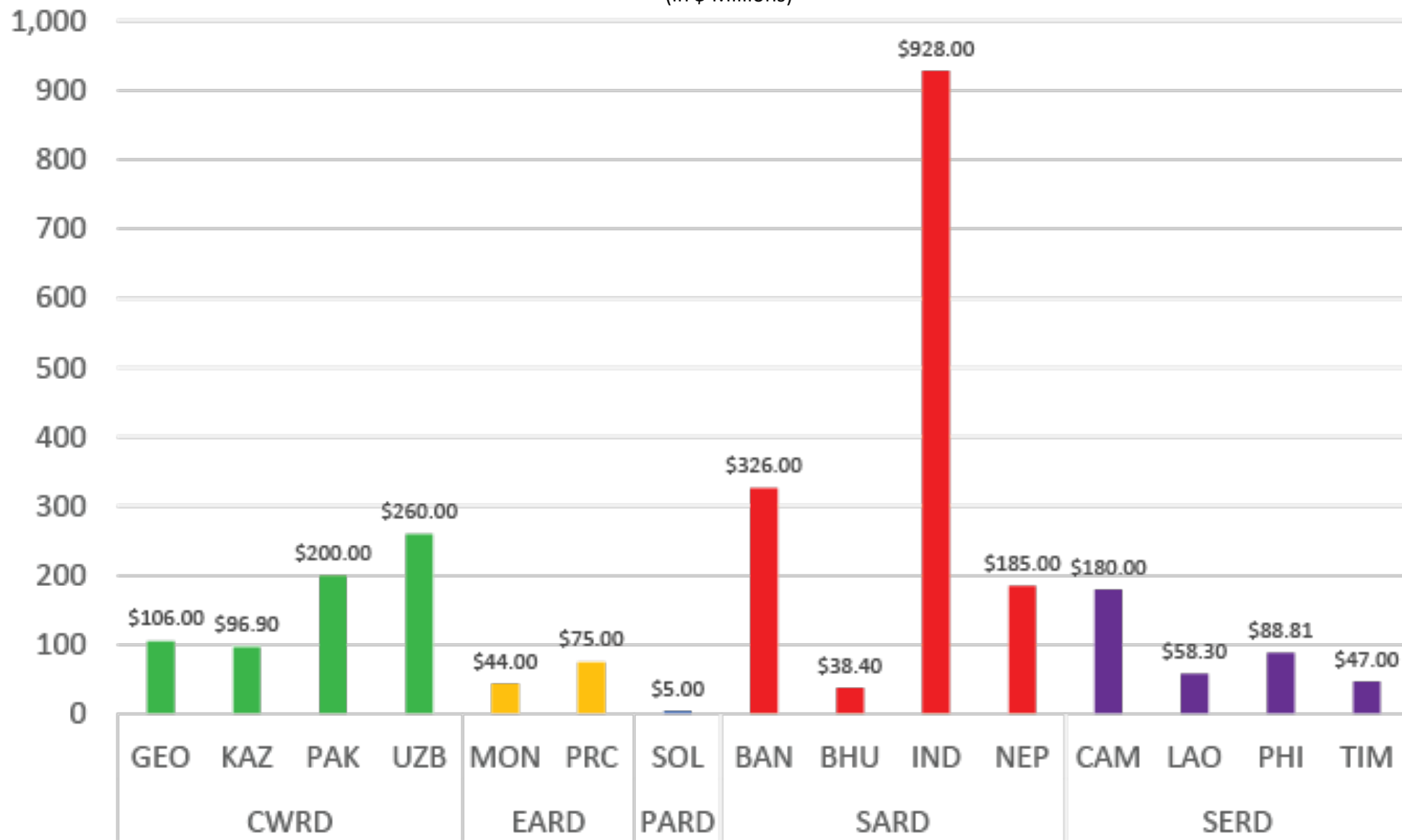
Department	DMC	Project Title	WUS Component (\$ million)
IED	REG	Supporting Evaluations for Development in Asia and the Pacific, 2021-2022 (Subproject 1)	0.30
OPPP	REG	Creating Investable Cities in Post-COVID-19 Asia-Pacific: Enhancing Competitiveness and Resilience through Quality Infrastructure	0.90
PSOD	REG	ADB Ventures Technical Assistance	0.33
	REG	Developing and Implementing Private Sector Projects in Fragile and Conflict-Affected Situations and Small Island Developing States	0.21
SDCC	REG	RETA 9901: Strengthening Safeguards Implementation in ADB Projects	0.07
	REG	RETA 9608: Strengthening Knowledge-base and Actions for Air Quality Improvement	0.31
	REG	Empowering DMCs to Use Artificial Intelligence and Multi-spectral Satellite Images for Land Use and Coastal Planning (formerly Earth Observation Technical Assistance)	0.13

Total: \$19.18 M

Total USG commitments: \$1,977.03 M

2021 Urban Sector Group Proposed Pipeline as of June 2021

(in \$ Millions)



2021 Urban Sector Group Proposed Pipeline as of June 2021

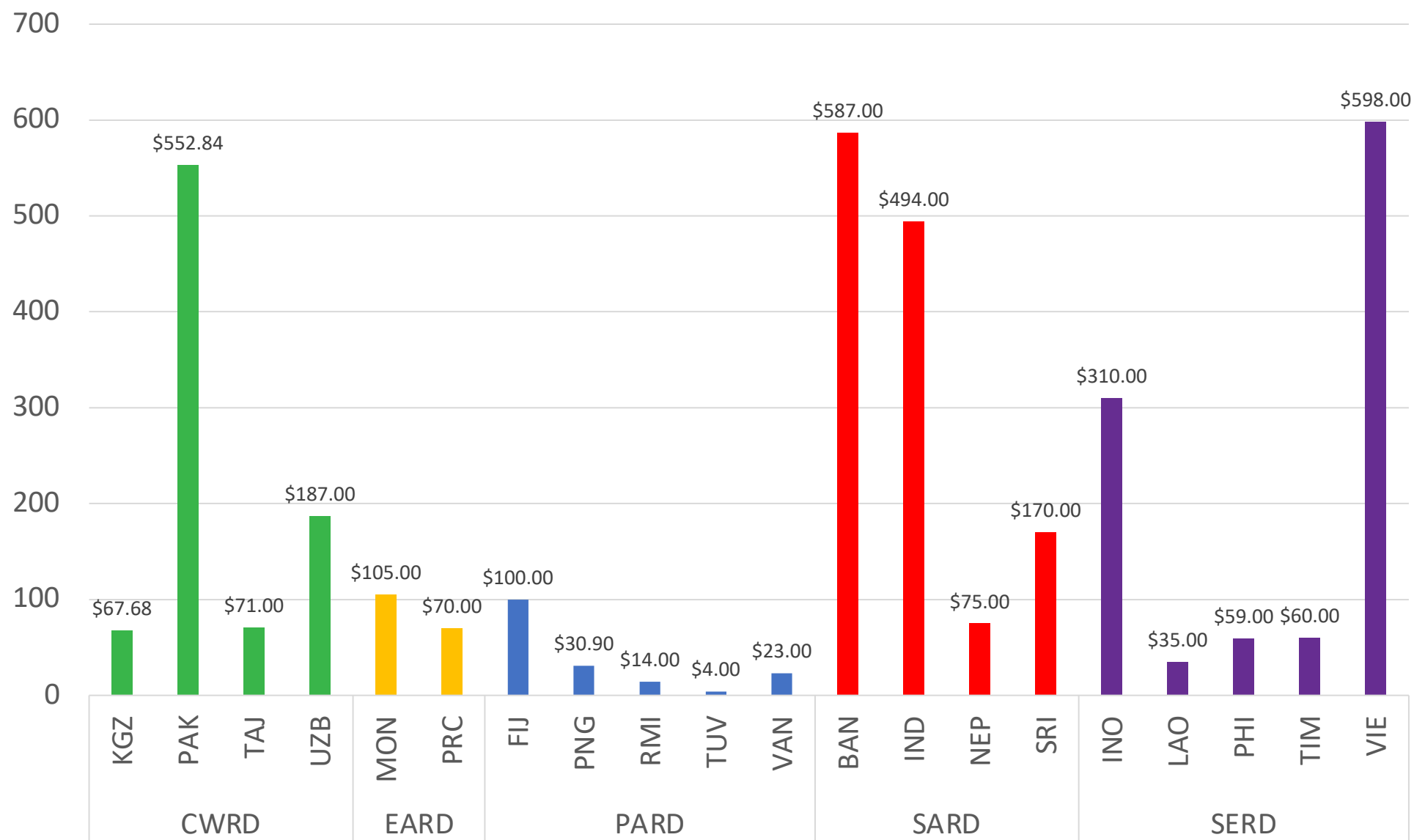
(in \$ Millions)

Department	DMC	Project Title	WUS Component (\$ million)
CWRD	PAK	KP Cities Improvement Project	200.00
	GEO	Livable Cities Investment Program (LCIP) for Balanced Development	106.00
	UZB	Tashkent Province Sewerage Improvement Project	161.00
	UZB	Sustainable Solid Waste Management Project Phase 2 (Additional financing)	100.00
	KAZ	Urban Infrastructure Modernization Program - Construction and Rehabilitation of Wastewater Treatment Facilities	96.90
EARD	PRC	Shanxi Changzhi Green Transformation and Human Capital Development and Demonstration Project	40.00
	MON	Aimag and Soum Centers Green Regional Development Investment Program (MFF, Tranche 1)	44.00
PARD	SOL	Urban Water Supply and Sanitation Sector Project – Additional Financing	5.00
SARD	IND	Agartala City Urban Devt Project	36.00
	BAN	Dhaka Environmentally Sustainable Water Supply Project-Additional Financing	140.00
	BAN	Flood and Riverbank Erosion Risk Management Investment Program (Tranche 2)	150.00
	IND	Visakhapatnam–Chennai Industrial Corridor Development Program - Tranche 2	100.00
	IND	Integrated Urban Flood Management for the Chennai-Kosasthalaiyar Basin Project	251.00
	IND	Jharkhand Urban Water Supply Improvement Project	112.00
	NEP	Second Kathmandu Valley Water Supply Improvement Project	185.00
	IND	Inclusive, Resilient, and Sustainable Housing for Urban Poor in Tamil Nadu	150.00
	IND	Uttarakhand Integrated Urban Development Project	120.00
	IND	Delhi Water Supply Improvement Project	158.00
	BHU	Water Flagship Program	8.40
	BHU	Affordable Housing Project	30.00
	BAN	Emergency Assistance Project Additional Financing	36.00
	LAO	Water Supply Sector Project	58.30
	PHI	Sustainable Tourism Development Project	88.81
SERD	TIM	Water Supply and Sanitation Investment Project	47.00
	CAM	Livable Cities Investment Project	180.00
PSOD	PRC	China Cube Water Limited (Asia Cube Wastewater Treatment Upgrade)	35.00

Total: \$2,638.41 M

2022 Urban Sector Group Proposed Pipeline as of June 2021

(in \$ Millions)



2022 Urban Sector Group Proposed Pipeline as of June 2021

(in \$ Millions)

Department	DMC	Project Title	WUS Component (\$ million)
CWRD	KGZ	Issyk-Kul Sustainable Wastewater Management Project (Phase 2)	67.68
	PAK	Punjab Livable Cities Sustainable Development Investment Program (MFF tranche 1)	350.00
	TAJ	Integrated Urban Development Project	33.00
	TAJ	Additional Financing for Dushanbe Water Supply and Sanitation	38.00
	PAK	Punjab Water Supply and Sanitation	200.00
	PAK	Punjab Intermediate Cities Improvement Investment Project (additional financing) (PICIIIP)	2.84
	UZB	Integrated Urban Development Project	87.00
	UZB	Water Supply and Sanitation Sector Development Program (SDP)	100.00
EARD	MON	Managing Soil Pollution in Ger Areas through Improved On-site Sanitation Project	40.00
	PRC	Green Transformation in Heilongjiang	15.00
	PRC	Guangxi Guilin Comprehensive Ecological Rehabilitation	30.00
	MON	Ulaanbaatar Satellite City Development Investment Program (Tranche 1)	65.00
	PRC	Guangxi Hezhou Mountain Mining Areas Vitalization Project	25.00
PARD	PNG	Urban Water Supply and Sanitation Project	30.90
	TUV	Funafuti Water and Sanitation Project	4.00
	FIJ	Nadi Flood Alleviation Project	100.00
	VAN	Luganville Urban Water and Sanitation Project (excludes PRF amount)	23.00
	RMI	Majuro Integrated Urban Services Improvement Project	14.00

2022 Urban Sector Group Proposed Pipeline as of June 2021

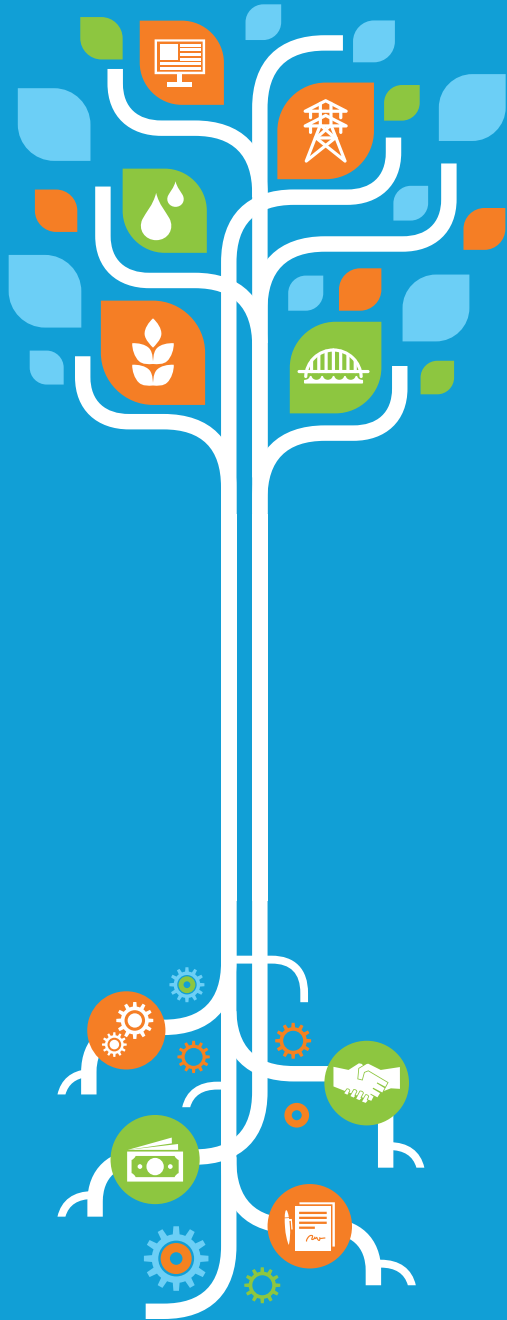
(in \$ Millions)

Department	DMC	Project Title	WUS Component (\$ million)
	BAN	Second Coastal Towns Environmental Infrastructure Improvement Project	137.00
	BAN	Secondary Towns Water Supply and Sanitation Project	150.00
	IND	Tamil Nadu Urban Flagship Investment Program - Tranche 3	125.00
	IND	Tourism Development in Buddhist Circuit	50.00
SARD	NEP	Urban Development Project	75.00
	SRI	Water Supply Improvement Project	170.00
	IND	Gujarat Urban Infrastructure Improvement Project	194.00
	BAN	Dhaka Sewerage System Development Project	300.00
	IND	Kerala Urban Water Services Improvement Project	125.00
	VIE	Climate Adaptive Integrated Flood Risk Management Project	100.00
	INO	City-wide Inclusive Sanitation Project	310.00
	LAO	Urban Environment Improvement Investment Project	35.00
SERD	TIM	Dili Urban Water Supply Project	60.00
	VIE	HCMC Climate Resilient Urban Services Project (HCMC CRUS1)	317.00
	VIE	Secondary Cities Environment Improvement Project	181.00
	PHI	Baguio Resilient City Tourism Project	59.00

Total: \$3,613.42 M

In Summary

- Region needs huge investments in the Urban Sector
- ADB's Strategy 2030, Livable Cities Operational Priority Plan reiterate importance of Cities
- ADB's Urban Sector Portfolio is increasing at a fast pace
- Opportunities in ADB's Urban Sector: Working together
- COVID-19 can be turned from a crisis into an opportunity to reduce inequalities of access, make cities safe, healthy, environmentally sustainable, resilient and inclusive in a post-COVID-19 world



THANK YOU!

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