



Knowledge-sharing and Business Opportunities on Livable Cities



Urban Sector Group



Manoj Sharma

Chief of Urban Sector Group
Sustainable Development and
Climate Change Department, ADB



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



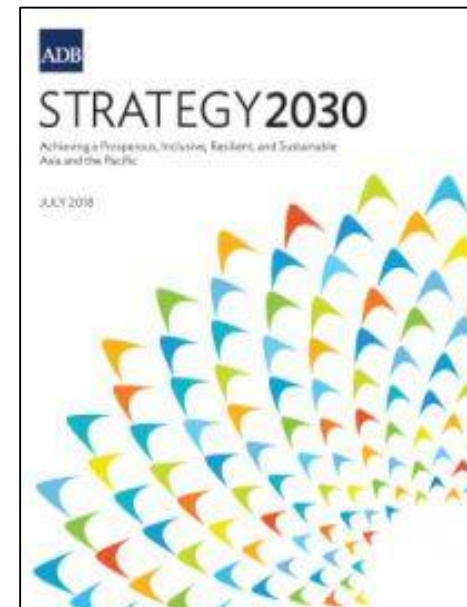
KNOWLEDGE

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



PARTNERSHIPS

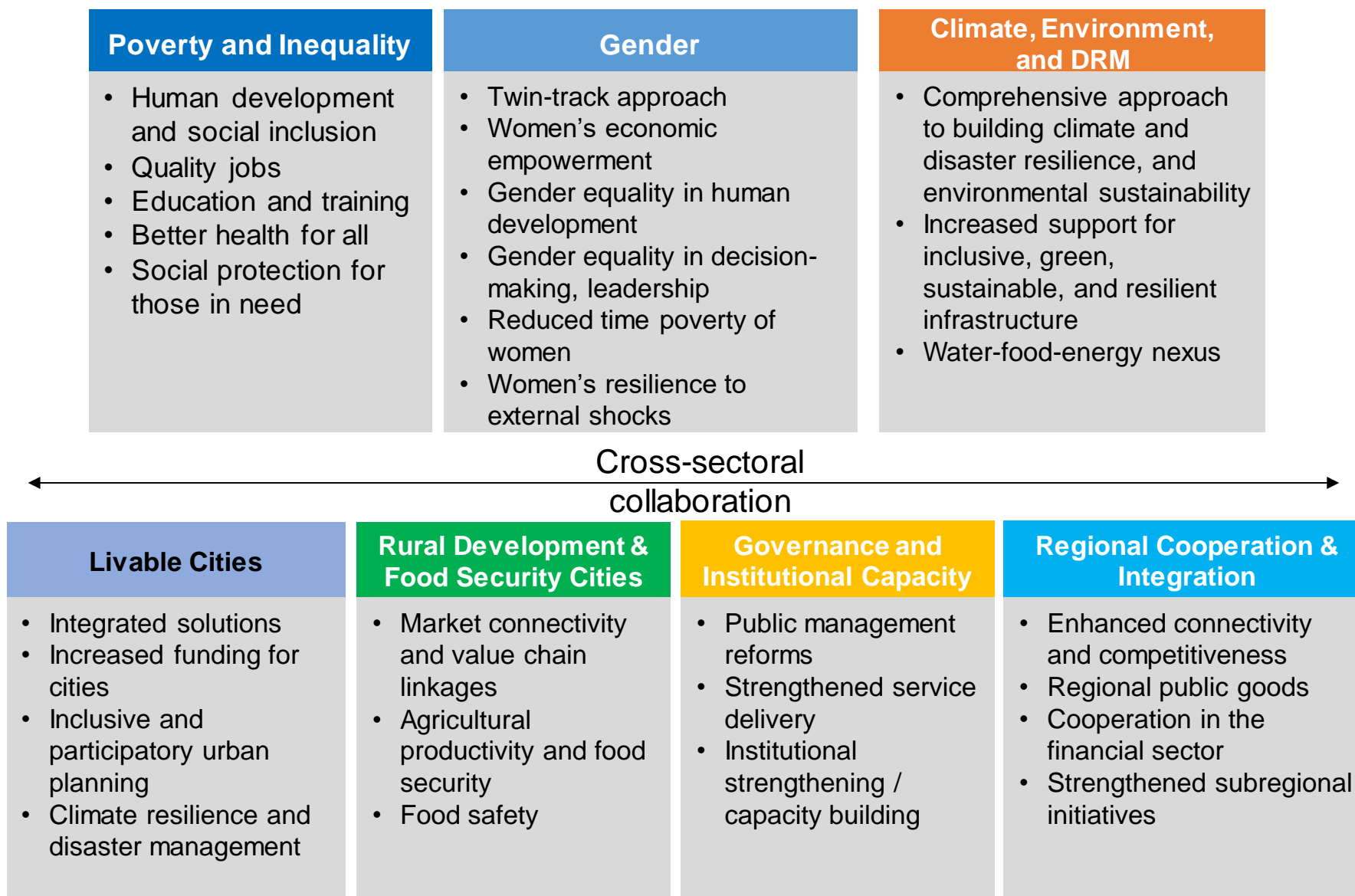
Promoting dialogue and collaboration among diverse partners and stakeholders





ADB STRATEGY 2030

OPERATIONAL PRIORITIES





ADB's Strategy 2030 and The Livable Cities Operational Priority



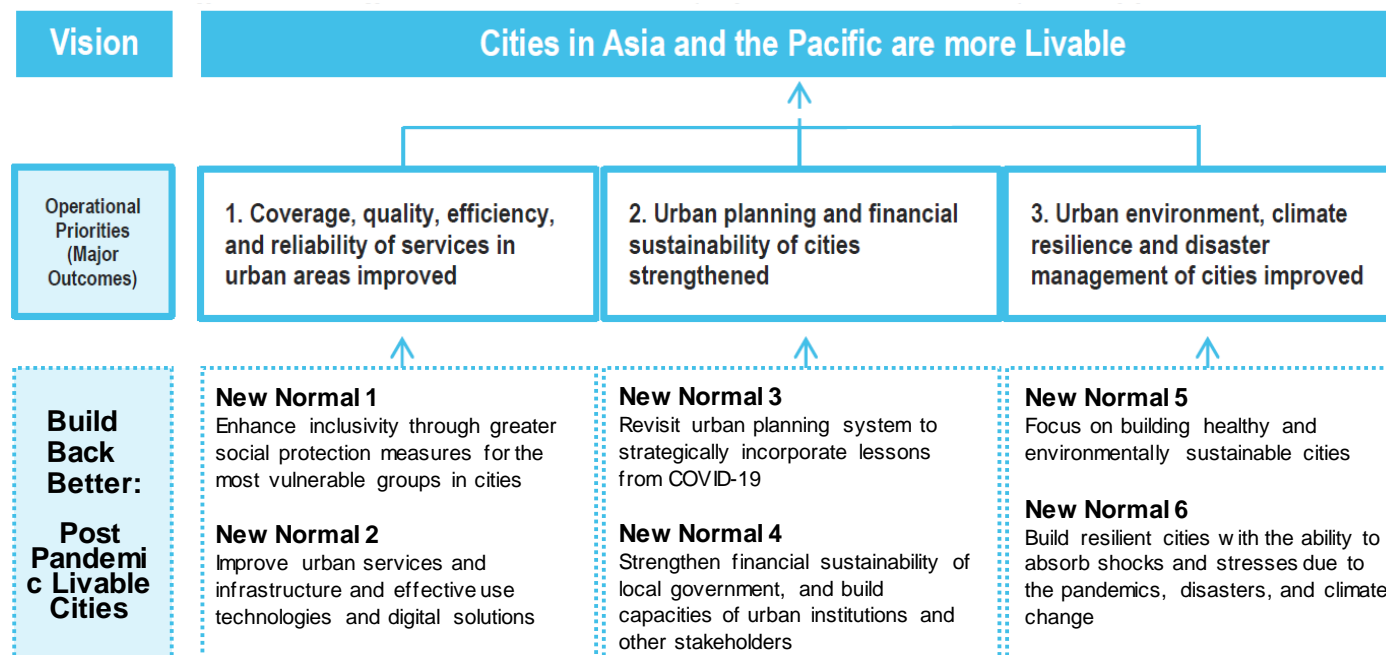
Strategy 2030 identified **“Making Cities More Livable”** as one of its seven operational priorities

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

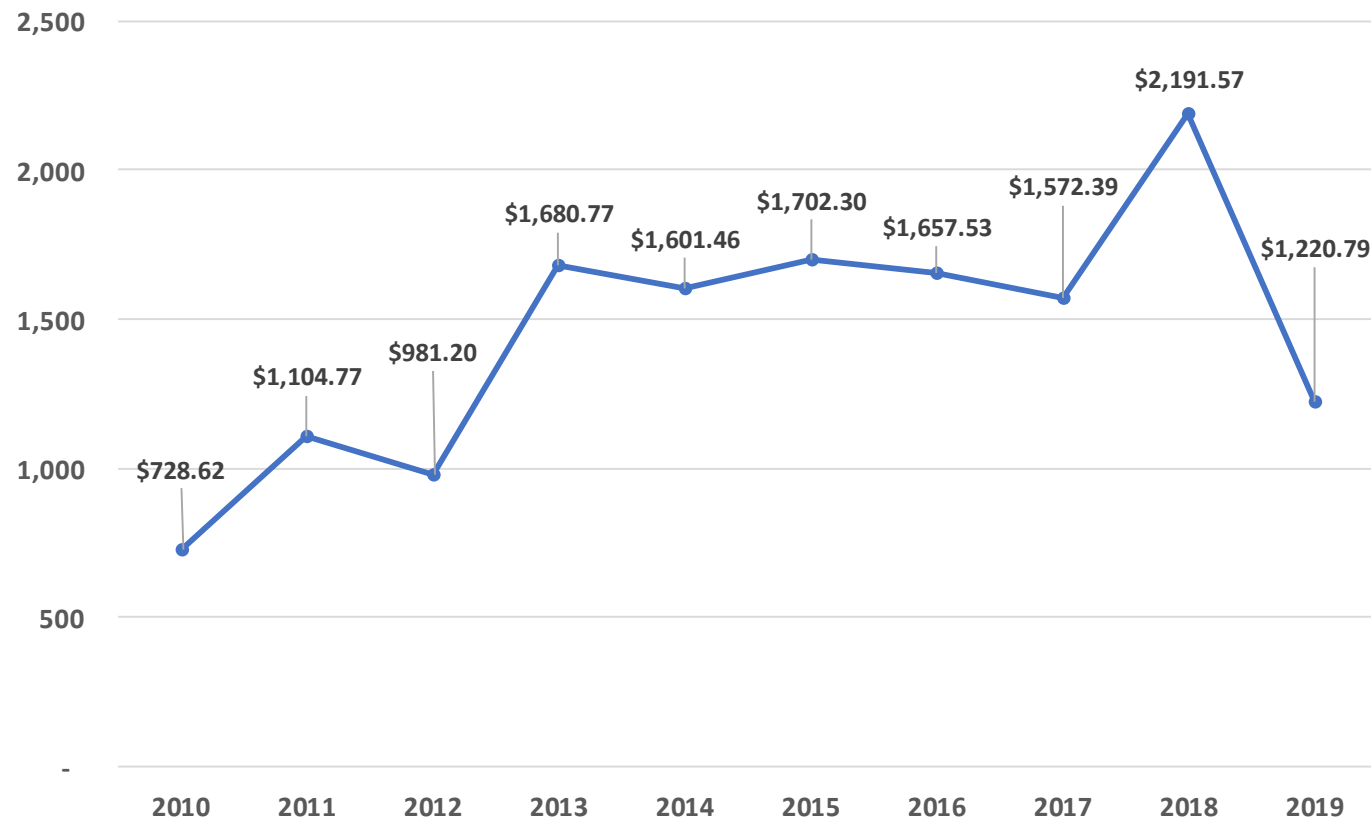


Way Forward: Post-Pandemic Livable Cities and ADB's Portfolio

- 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 2010–2019 (Signed Loans & Grants)

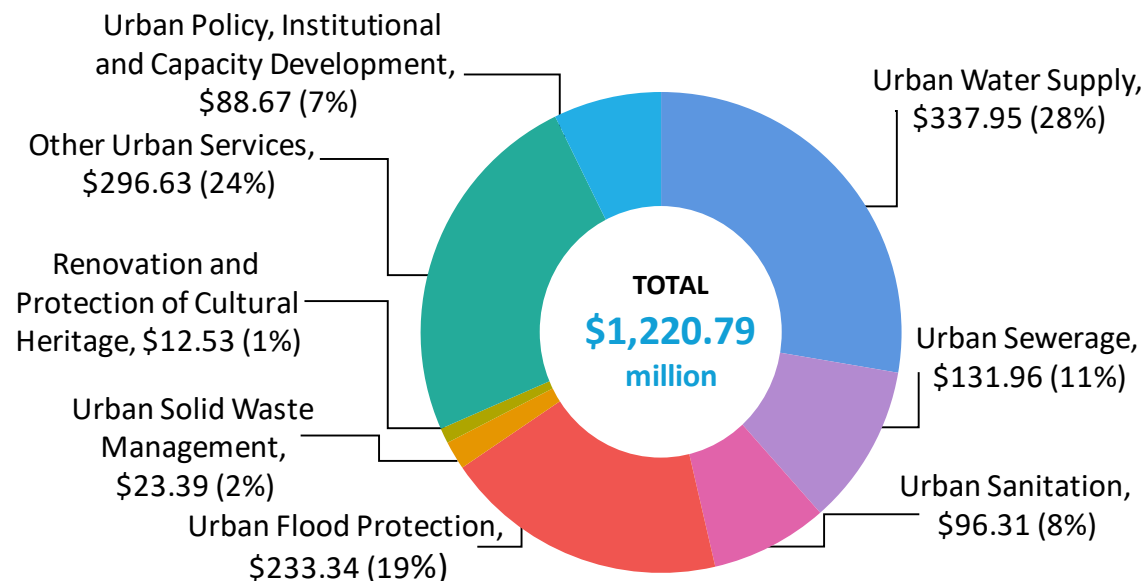




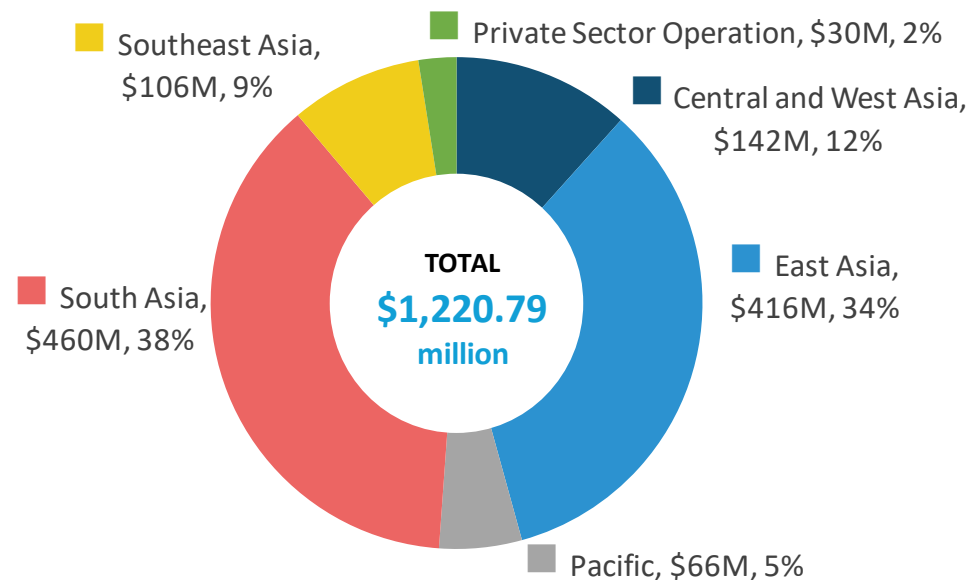
2019 ADB Urban Sector Portfolio



2019 USG Project Commitments by Subsector



2019 USG Project Commitments by Operations Department





Business Opportunities in ADB's Urban Development Sector Projects



Business Opportunities in ADB Business Opportunities in Client Countries



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



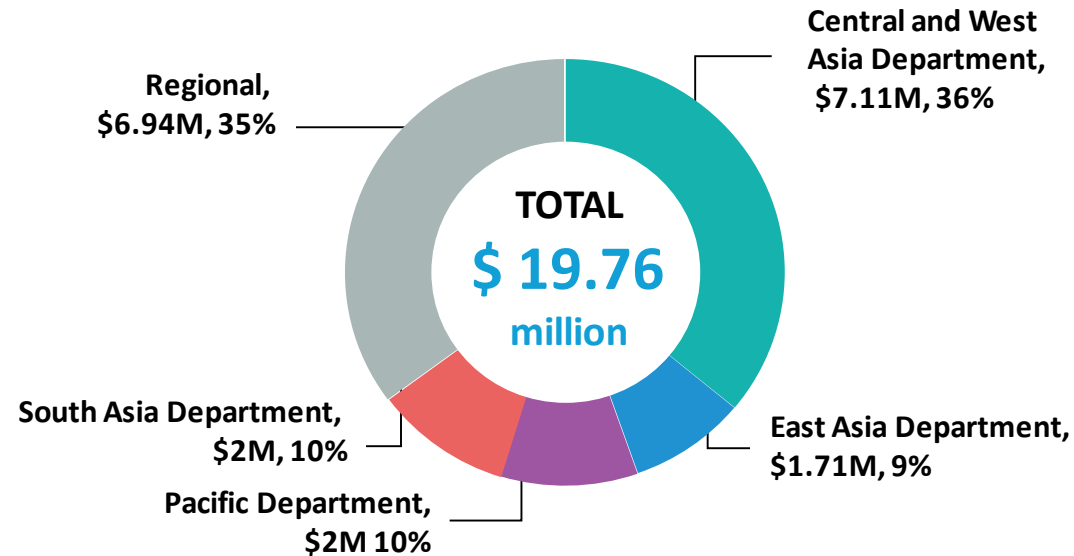
- Civil Works Contracting
- Supply of Equipment
- Consulting Services for Project Implementation
- Capacity Development



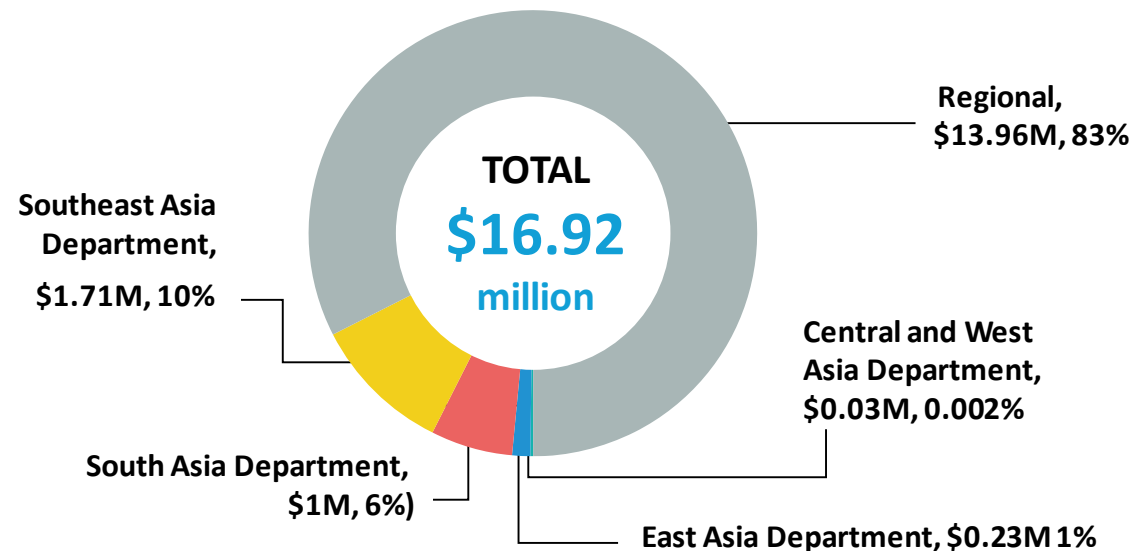
Business Opportunities within ADB



Consulting Services (2019) for Transactional Technical Assistance (TRTA)



Consulting Services (2019) for Knowledge and Support Technical Assistance (KSTA)

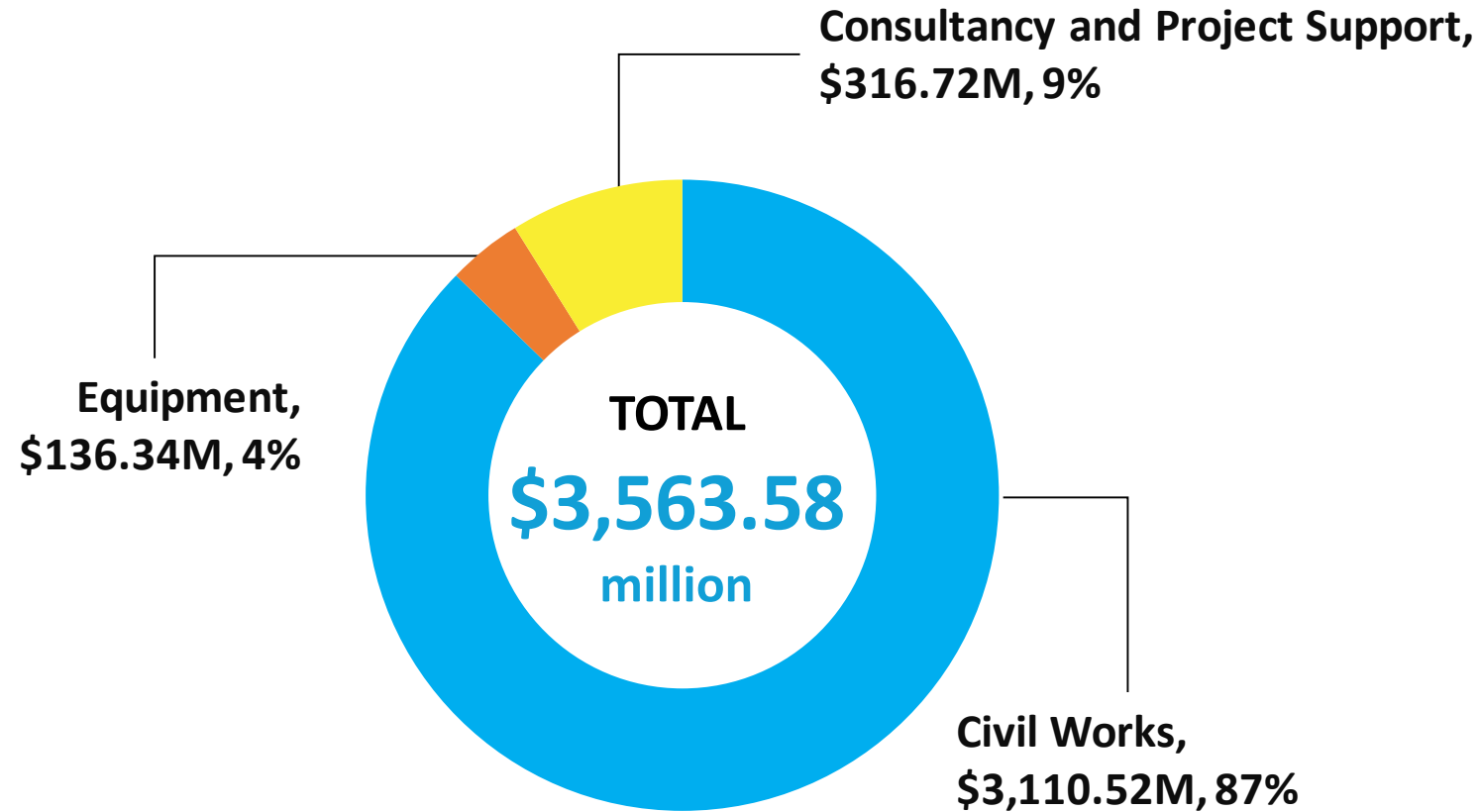




Business Opportunities in DMCs



Contracts for 2016-2019 Committed USG Projects



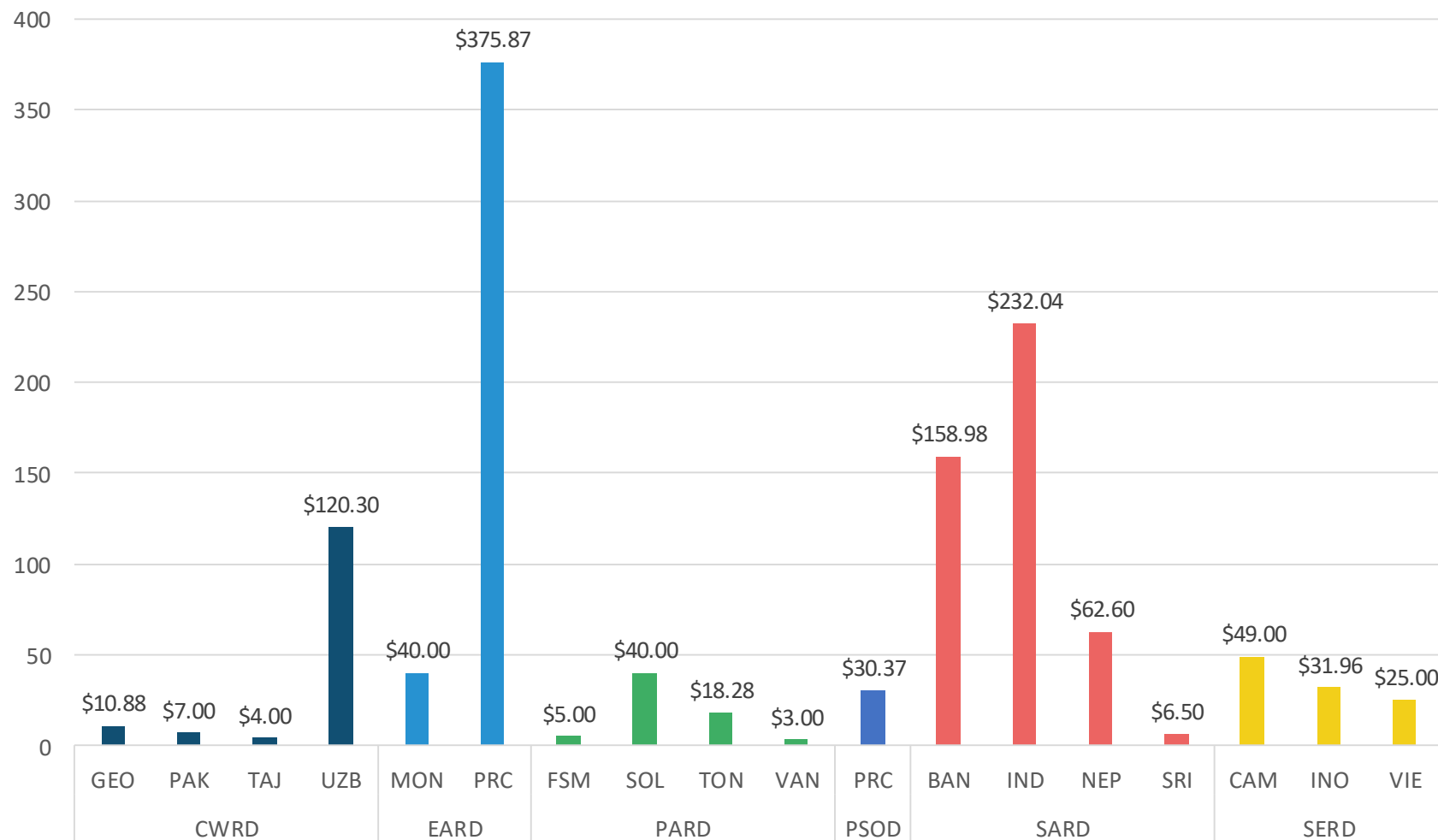


2019 Urban Sector Group Committed Pipeline

(Water and Other Urban Infrastructure and Services)



(in \$ Millions)





2019 Urban Sector Group Committed Pipeline



Department	Approval No.	DMC	Project Title	WUS Component (\$ million)
CWRD	3782	UZB	Second Tashkent Province Water Supply Development Project	105.30
	6015/6016	PAK	Khyber Pakhtunkhwa Cities Improvement Projects - Project Readiness Financing	7.00
	6020	UZB	Urban Services Projects	15.00
	6024	GEO	Livable Cities Investment Program	10.88
	6022	TAJ	Tourism Development Project	4.00
EARD	3759	PRC	Yunnan Lincang Border Economic Cooperation Zone Development Project	200.00
	3766	PRC	Sichuan Ziyang Inclusive Green Development Project	175.87
	3880/9888	MON	Ulaanbaatar Air Quality Improvement Program (PBL) Phase 2	40.00
PARD	0651	TON	Integrated Urban Resilience Sector Project	18.28
	3826/0662	SOL	Urban Water Supply and Sanitation Sector Project	37.00
	6014	SOL	Urban Water Supply and Sanitation Sector Project - Project Readiness Financing	3.00
	6025	VAN	Luganville Urban Water Supply and Sanitation Project (Project Readiness Financing)	3.00
	6026	FSM	Preparing the Chuuk Water Supply and Sanitation Project	5.00
SARD	3624	IND	Assam Urban Infrastructure Investment Program - Tranche 2	26.04
	3808/3809	BAN	Second City Region Development	147.98
	3706	SRI	Urban Project Preparatory Facility	6.50
	3862	IND	Tamil Nadu Urban Flagship Investment Program-Tranche 2	206.00
	3816	NEP	Bagmati River Improvement Project - Additional Financing	62.60
	6019	BAN	Urban Infrastructure Improvement Preparatory Facility	11.00
SERD	3832/3833/670	CAM	Third Rural Water Supply and Sanitation Service Sector Development Program (Project)	49.00
	3757	VIE	Second GMS Tourism Infrastructure for Inclusive Growth Project	25.00
	3792/3793	INO	Emergency Assistance for Rehabilitation and Reconstruction	31.96
PSOD	3811	PRC	Industrial and Municipal Wastewater Treatment Project	30.37

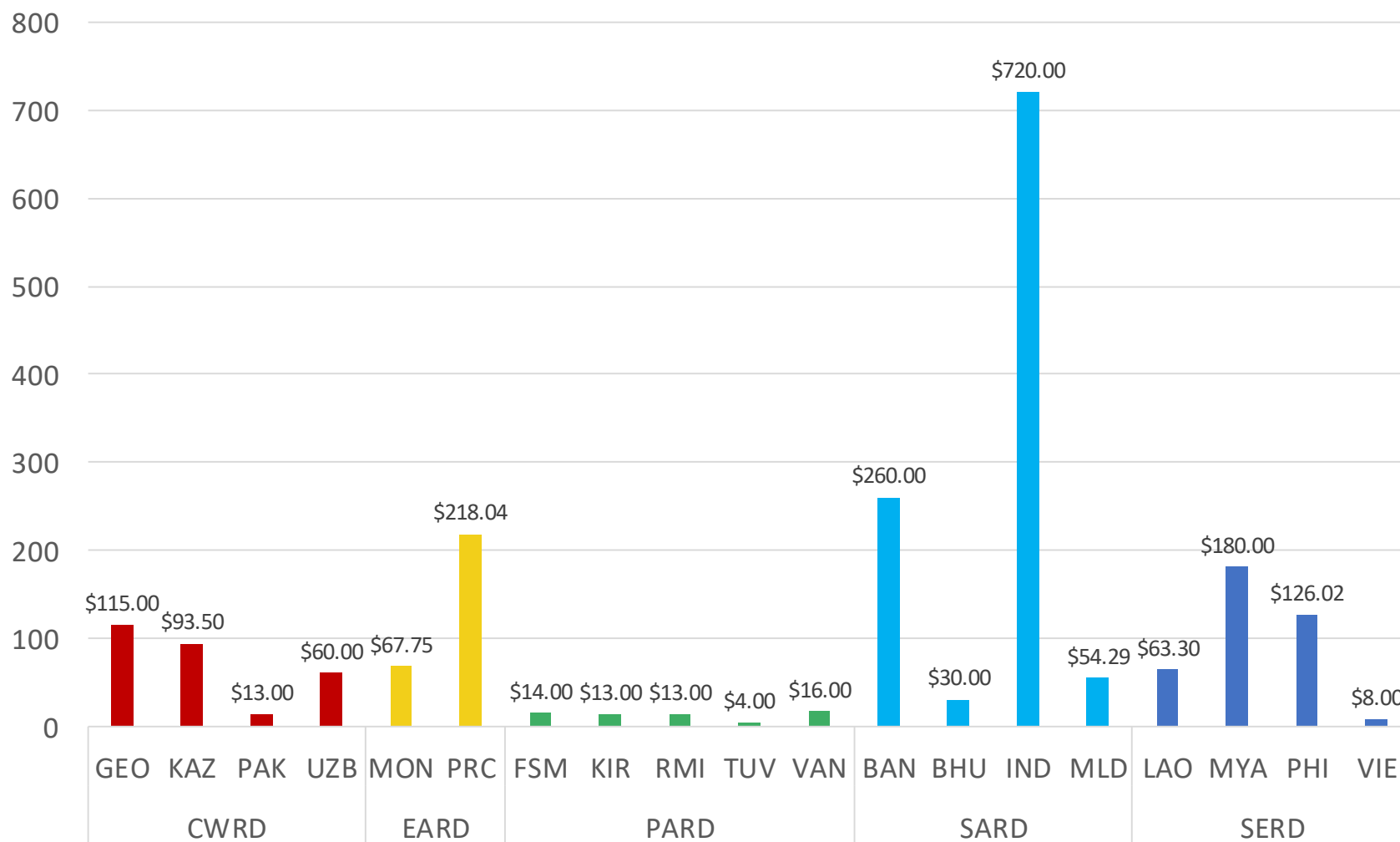
Total: \$1,220.79 M



2020 Urban Sector Group Proposed Pipeline (Water and Other Urban Infrastructure and Services)



(in \$ Millions)





2020 Urban Sector Group Proposed Pipeline



Department	Approval No.	DMC	Project Title	WUS Component (\$ million)
CWRD		GEO	Sustainable Water Supply and Sanitation Sector Development Program (SDP)	115.00
	3903	UZB	Sustainable Solid Waste Management Project	60.00
		KAZ	Urban Infrastructure Modernization Program - Wastewater Treatment Project	93.50
	6029	PAK	Punjab Urban Development Projects	13.00
EARD	3946/3947	MON	Ulaanbaatar Urban Services and Ger Area Development Program (Tranche 3)	27.75
		MON	Aimag and Soum Centers Regional Development Investment Program - Tranche 1	40.00
	3827	PRC	Heilongjiang Green Urban and Economic Revitalization Project (additional financing)	75.00
	3876	PRC	Jilin Yanji Low-Carbon Climate-Resilient Urban Development Project	61.00
		PRC	Xiangtan Low-Carbon City Transformation Sector Development Program	12.04
	3888	PRC	Anhui Huangshan Xin'an River Ecological Protection and Green Development Project	45.00
	3865	PRC	Henan Dengzhou Integrated River Restoration and Ecological Protection	25.00
PARD	0652/0653	KIR	South Tarawa Water Supply Project (excludes \$2.0 million PDA amount)	13.00
		VAN	Port Vila Integrated Urban Improvements Project	16.00
	6028	RMI	Preparing Urban Service Improvement Projects - PRF	5.00
		RMI	Ebeye Solid Waste Management	5.00
		FSM	Chuuk Water Supply and Sanitation Project	14.00
	6031	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



2020 Urban Sector Group Proposed Pipeline

ADB

Department	Approval No.	DMC	Project Title	WUS Component (\$ million)
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 Development Project-Additional Financing	30.00
		BAN	Emergency Assistance Project Phase 2	100.00
		MLD	Greater Male Waste to Energy Project	54.29
		IND	Inclusive, Resilient, and Sustainable Housing for Urban Poor in Tamil Nadu	150.00
SERD		MYA	Yangon City Water Resilience Project	180.00
		LAO	Water Supply Sector Project	63.30
		VIE	Binh Duong Water Treatment Expansion Project (nonsovereign loan)	8.00
	3935	PHI	Angat Water Transmission Improvement Project (Additional Financing)	126.02

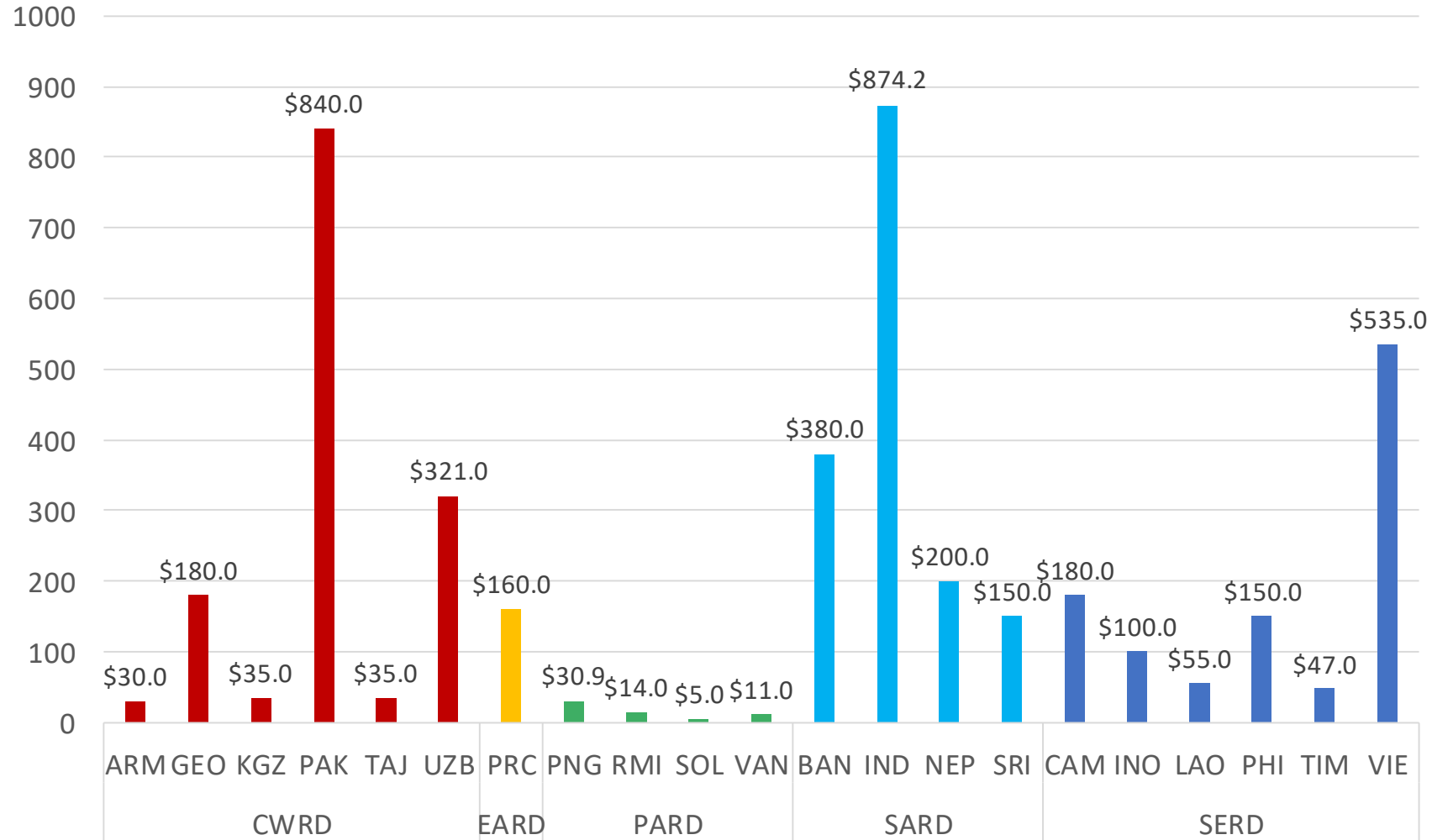
Total \$2,068.90M



2021 Urban Sector Group Proposed Pipeline (Water and Other Urban Infrastructure and Services)



(in \$ Millions)





2021 Urban Sector Group Proposed Pipeline



Department	DMC	Project Title	WUS Component (\$ million)
CWRD	ARM	Smart Regional Territorial Development Project	30.00
	PAK	KP Cities Improvement Project	260.00
	PAK	KP Sustainable Urban Mobility – Project	200.00
	PAK	Punjab Livable Cities Sustainable Development Investment Program (MFF tranche 1)	200.00
	PAK	Punjab Water Supply and Sanitation	180.00
	UZB	Integrated Urban Development Project	60.00
	GEO	Sector Program for Urban and Regional Economic Development	180.00
	TAJ	Integrated Urban Development Project	35.00
	KGZ	Issyk-Kul Sustainable Wastewater Phase 2	35.00
	UZB	Water Supply and Sanitation Sector Development Program (SDP)	100.00
	UZB	Tashkent Province Sewerage Improvement Project	161.00
EARD	PRC	Guangxi Guilin Comprehensive Ecological Rehabilitation	120.00
	PRC	Shanxi Changzhi Green Transformation and Human Capital Development and Demonstration Project	40.00
PARD	RMI	Majuro Integrated Urban Services Improvement Project	14.00
	SOL	Urban Water Supply and Sanitation Sector Project – Additional Financing	5.00
	PNG	Urban Water Supply and Sanitation Project	30.90
	VAN	Luganville Urban Water and Sanitation Project	11.00



2021 Urban Sector Group Proposed Pipeline



Department	DMC	Project Title	WUS Component (\$ million)
SARD	BAN	Chittagong Water Supply Project (standby)	200.00
	BAN	Dhaka Environmentally Sustainable Water Supply Project-Additional Financing	180
	IND	Agartala City Urban Devt Project	50.2
	IND	Kerala Urban Water Supply Improvement Project	125
	IND	Visakhapatnam–Chennai Industrial Corridor Development Program - Tranche 2	100
	IND	Integrated Urban Flood Management for the Chennai-Kosasthalaiyar Basin Project	251
	IND	Jharkhand Urban Resilience and Livability Improvement Project	190
	IND	Delhi Water Supply Improvement	158
	NEP	Second Kathmandu Valley Water Supply Project	200
	SRI	Integrated Water Supply Investment Project	150
SERD	PHI	Sustainable Tourism Development Project	50
	PHI	Baguio Sewerage System Rehabilitation Project	100
	TIM	Water Supply and Sanitation Investment Project	47
	VIE	Secondary Cities Environment Improvement Project	175
	VIE	HCMC Climate Resilient Urban Services Project	360
	INO	Livable Settlements Investment Project	100
	CAM	Livable Cities Investment Program	180
	LAO	Women-led Water Resilience Project	20
	LAO	Livable Cities Investment Project, PFR 1	35

Total \$4,333.10M



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!”

Manoj Sharma

Chief of Urban Sector Group

(msharma@adb.org)