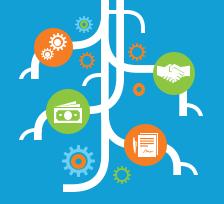




# **Urban Sector Group**

11 August 2020



## **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

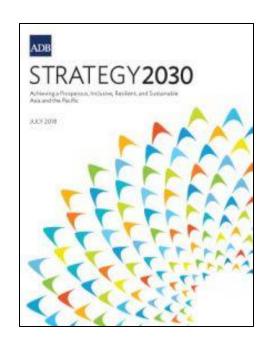




### **ADB STRATEGY 2030**

#### 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

#### **Poverty and Inequality**

- Human development and social inclusion
- Quality jobs
- Education and training
- Better health for all
- Social protection for those in need

#### Gender

- Twin-track approach
- Women's economic empowerment
- Gender equality in human development
- Gender equality in decisionmaking, leadership
- Reduced time poverty of women
- Women's resilience to external shocks

## Climate, Environment, and DRM

- 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**

- Integrated solutions
- Increased funding for cities
- Inclusive and participatory urban planning
- Climate resilience and disaster management

# Rural Development & Food Security Cities

- Market connectivity and value chain linkages
- Agricultural productivity and food security
- Food safety

## Governance and Institutional Capacity

- Public management reforms
- Strengthened service delivery
- Institutional strengthening / capacity building

## Regional Cooperation & Integration

- 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

#### Vision

#### Cities in Asia and the Pacific are more Livable

Operational Priorities (Major Outcomes)

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

2. Urban planning and financial sustainability of cities strengthened

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

#### Build Back Better:

Post Pandemi c Livable Cities

#### **New Normal 1**

Enhance inclusivity through greater social protection measures for the most vulnerable groups in cities

#### **New Normal 2**

Improve urban services and infrastructure and effective use technologies and digital solutions

#### **New Normal 3**

Revisit urban planning system to strategically incorporate lessons from COVID-19

#### **New Normal 4**

Strengthen financial sustainability of local government, and build capacities of urban institutions and other stakeholders

#### **New Normal 5**

Focus on building healthy and environmentally sustainable cities

#### **New Normal 6**

Build resilient cities with the ability to absorb shocks and stresses due to the pandemics, disasters, and climate change













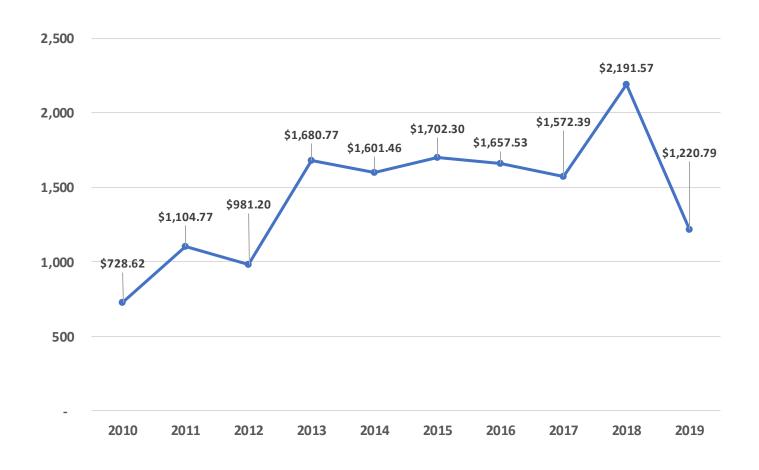
# Way Forward: Post-Pandemic Livable Cities and ADB's Portfolio

- 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:
  - o Integration in urban planning process strategically the lessons from COVID-19
  - Adoption of greater social protection measures for the most vulnerable groups
  - o Improvement of urban environments including uninterrupted urban services
  - Measures to strengthen financial sustainability, financial inclusion, and building capacities of urban institutions and other stakeholders
  - o 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 and Grants)

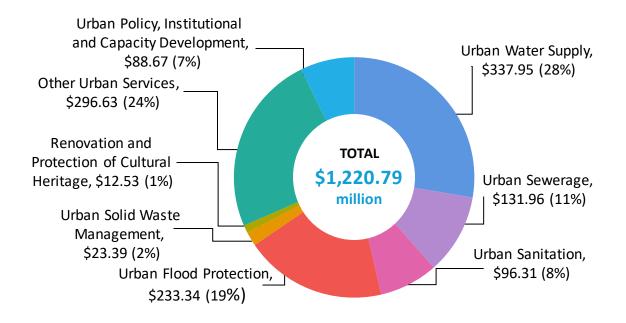




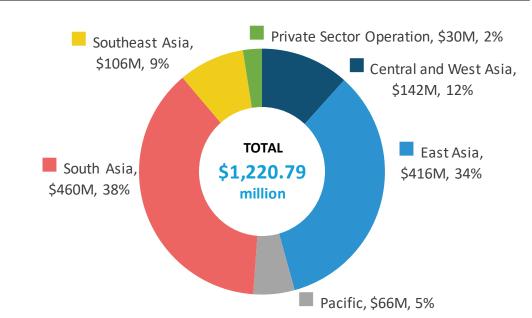


## 2019 ADB Urban Sector Portfolio

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



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

**Business Opportunities** in Client Countries



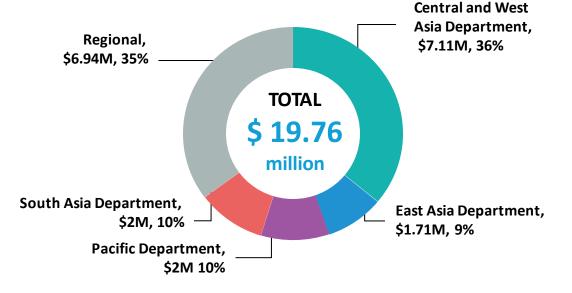
- Civil Works Contracting
- Supply of Equipment
- Consulting Services for Project Implementation
- Capacity Development



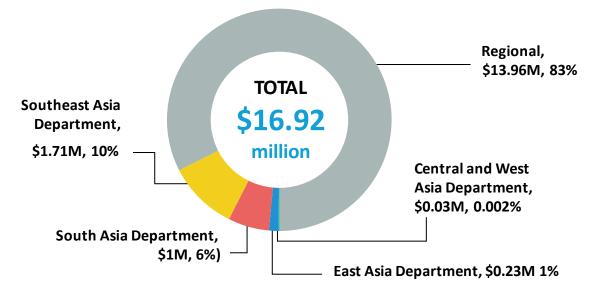


## **Business Opportunities within ADB**

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



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

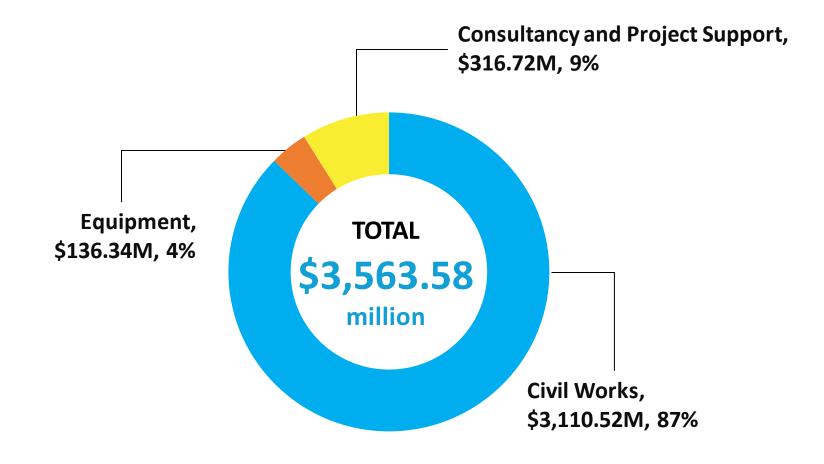






## **Business Opportunities in DMCs**

### **Contracts for 2016-2019 Committed USG Projects**



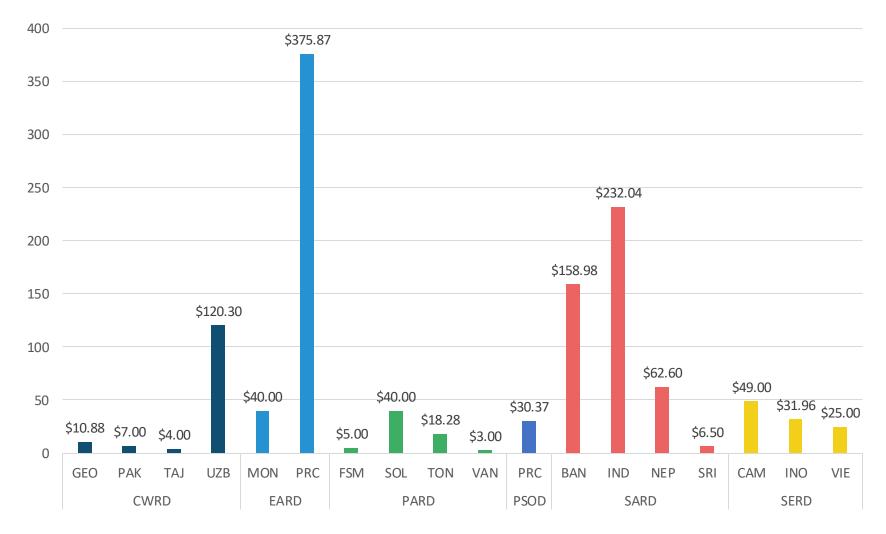




## **2019 Urban Sector Group Committed Pipeline**

(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	Se cond 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
	0651	TON	Integrated Urban Resilience Sector Project	18.28
	3826/0662	SOL	Urban Water Supply and Sanitation Sector Project	37.00
PARD	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
	3624	IND	Assam Urban Infrastructure Investment Program - Tranche 2	26.04
	3808/3809	BAN	Second City Region Development	147.98
SARD	3706	SRI	Urban Project Preparatory Facility	6.50
SAKD	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

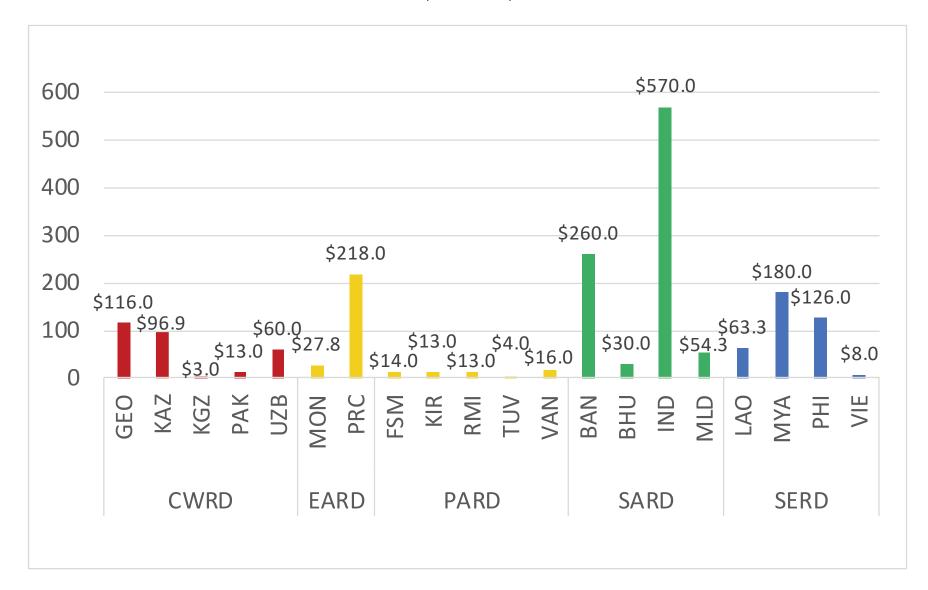
Total: \$1,220.79 M



## **2020 Urban Sector Group Proposed Pipeline**

(Water and Other Urban Infrastructure and Services)

(in \$ Millions)







## **2020 Urban Sector Group Proposed Pipeline** (as of July 2020)

Departme	Approval	DM		WUS
nt	No.	С	Project Title	Component (\$ million)
		GEO	Sustainable Water Supply and Sanitation Sector Development Program (SDP)	116.00
CWRD	3903		Sustainable Valter Supply and Samtation Sector Development Togram (SDF)  Sustainable Solid Waste Management Project	60.00
	3303		Urban Infrastructure Modernization Program - Wastewater Treatment Project	96.90
	6029		Punjab Urban Development Projects	13.00
	0023		Osh-Plotina Water Treatment Plant Chlorine Neutralization Unit	0.50
			Naryn Program Readiness	2.50
		MO	Trail your regarding to the control of the control	
	3946/3947	N	Ulaanbaatar Urban Services and Ger Area Development Program (Tranche 3)	27.75
	3827	PRC	Heilongjiang Green Urban and Economic Revitalization Project (additional financing)	75.00
EARD	3876		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
<u> </u>	0652/0653	3 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
PARD		RMI	Ebeye Solid Waste Management	5.00
FAND		FSM	Chuuk Water Supply and Sanitation Project	14.00
	6031		Preparing the Funafuti Water and Sanitation Project (formerly Integrated Urban  Resilience  Project) - Project  (formerly Integrated  Urban  Resilience  Project) - Project  (formerly  Integrated  Urban  Project) - Project  (	
		TUV	Readiness Financing	4.00
			Ebeye Water Supply and Sanitation Project – Additional Financing	3.00
			Madhya Pradesh Urban Services Improvement Project - Additional Financing	270.00
			Rajasthan Secondary Town Development Sector Project	300.00
SARD			Khulna Sewerage System Development Project	160.00
07.1.12			Phuentsholing Township Devt Project-Additional Financing	30.00
			Emergency Assistance Project Phase 2	100.00
			Greater Male Waste to Energy Project	54.29
SERD			Yangon City Water Resilience Project	180.00
			Water Supply Sector Project	63.30
			Binh Duong Water Treatment Expansion Project (nonsovereign loan)	8.00
	3935	PHI	Angat Water Transmission Improvement Project (Additional Financing)	126.02



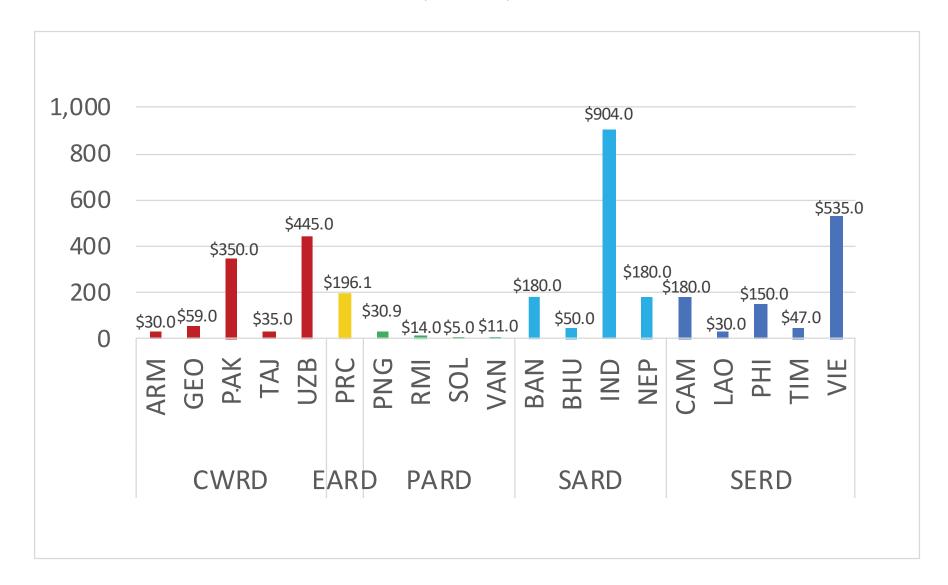
Total: \$1,886.30



## **2021 Urban Sector Group Proposed Pipeline**

(Water and Other Urban Infrastructure and Services)

(in \$ Millions)









## Urban Sector Group Proposed Pipeline (as of July 2020)

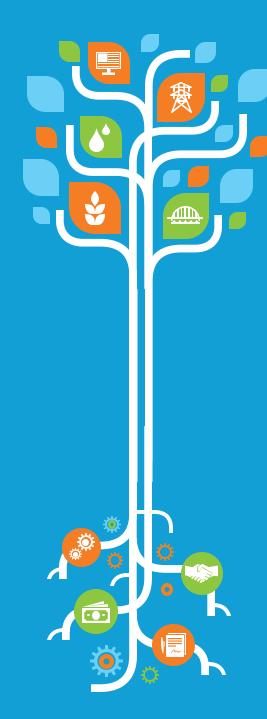
Department	DMC	Project Title	WUS Component (\$ million)
	PAK	KP Cities Improvement Project	200.00
	ARM	Smart Regional Territorial Development Project	30.00
	UZB	Integrated Urban Development Project	85.00
	GEO	Livable Cities Investment Program (LCIP) for Balanced Regional Development	59.00
CWRD	TAJ	Integrated Urban Development Project	35.00
	PAK	Punjab Water Supply and Sanitation	150.00
	UZB	Water Supply and Sanitation Sector Development Program (SDP)	100.00
	UZB	Tashkent Province Sewerage Improvement Project	160.00
	UZB	Sustainable Solid Waste Management Project Phase 2 (Additional financing)	100.00
	PRC	Guangxi Guilin Comprehensive Ecological Rehabilitation	120.00
EARD	PRC	Shanxi Changzhi Green Transformation and Human Capital Development and Demonstration Project	40.00
	PRC	Aimag and Soum Centers Green Regional Development Investment Program (MFF, Tranche 1)	36.10
	RMI	Majuro Integrated Urban Services Improvement Project	14.00
PARD	SOL	Urban Water Supply and Sanitation Sector Project – Additional Financing	5.00
TAND	PNG	Urban Water Supply and Sanitation Project	30.90
	VAN	Luganville Urban Water and Sanitation Project	11.00
	IND	Agartala City Urban Devt Project	72.00
	IND	Kerala Urban Water Supply Improvement Project	125.00
	BAN	Dhaka Environmentally Sustainable Water Supply Project-Additional Financing	180.00
	IND	Visakhapatnam–Chennai Industrial Corridor Development Program - Tranche 2	255.00
	IND	Integrated Urban Flood Management for the Chennai-Kosasthalaiyar Basin Project	251.00
SARD	IND	Jharkhand Urban Resilience and Livability Improvement Project	110.00
	NEP	Second Kathmandu Valley Water Supply Project	180.00
	IND	Inclusive, Resilient, and Sustainable Housing for Urban Poor in Tamil Nadu	150.00
	IND	Uttarakhand Urban Development Project	150.00
	BHU	Water Flagship Program	20.00
	BHU	Affordable Housing Project	30.00
	PHI	Sustainable Tourism Development Project	50.00
	TIM	Water Supply and Sanitation Investment Project	47.00
	PHI	Baguio Sewerage System Rehabiltation Project	100.00
SERD	VIE	Secondary Cities Environment Improvement Project	175.00
	VIE	HCMC Climate Resilient Urban Services Project	360.00 Total:
	CAM	Livable Cities Investment Program	180.00 \$3,641.0
	LAO	Urban Environment Improvement Investment Program, Tranche 1	30.00



## **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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