





Asian Development Bank Headquarters, Manila, Philippines

# 8th ADB Business Opportunities Fair

Environment, Natural Resources, and Agriculture Sector --- East Asia

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#### Sector

Environment, Natural Resources, and Agriculture Sector

#### Countries

People's Republic of China (PRC) Mongolia (MON)

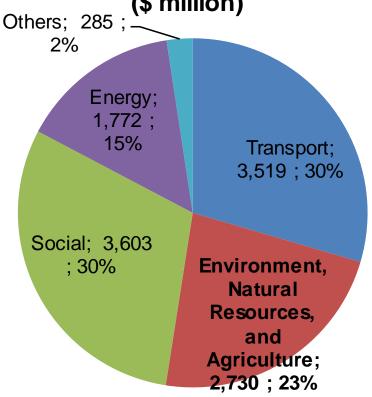


### **Areas of Operation**

- Integrated Water Resources Management, Water Resources Development, Flood Management, Drought Management, Groundwater Management, Irrigation Management, Safe Drinking Water
- Wetlands and Lakes Protection, Ecological and Biodiversity Management, Wastewater and Solid Waste Management, Rural and Agricultural Pollution Control and Regional Environment Protection
- High-Value Production and Market Supply-Chain Management, Sustainable Rural Livelihoods, Land Management (Dry Lands, Forests, Coastal Lands), Forestry Development, Biomass Clean Energy and Low Carbon Agriculture, Food Safety and Green Agriculture

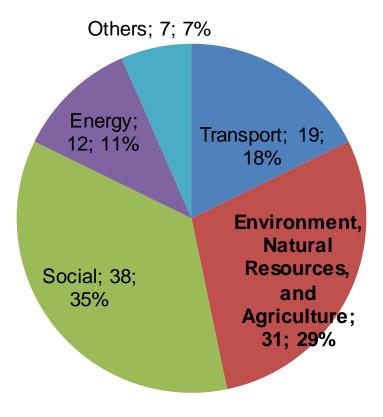
### EARD Portfolio (Loans and Grants)

# Amount (Excluding Counterpart Funds) (\$ million)



Total: 11,910

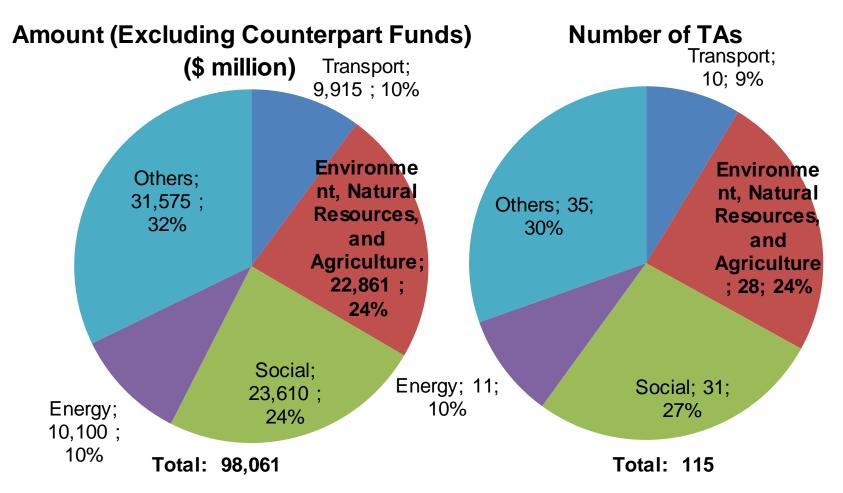
#### **Number of Projects**





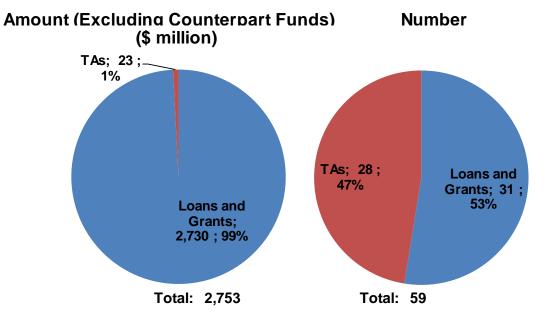


### EARD Portfolio (TAs)

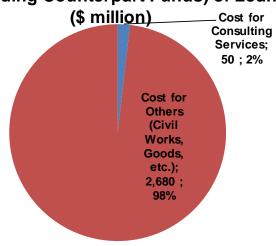




# Environment, Natural Resources, Agriculture Sector Portfolio for East Asia



#### **Amount (Excluding Counterpart Funds) of Loans and Grants**



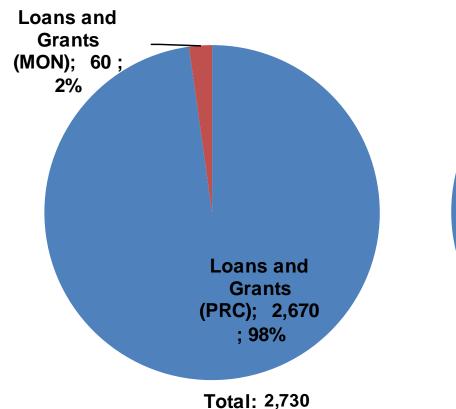
Total: 2,730

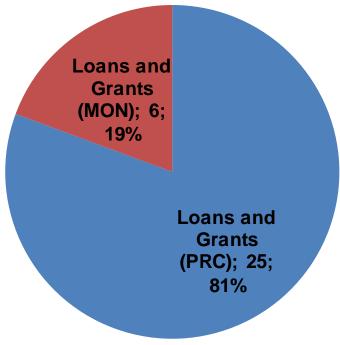


# Environment, Natural Resources, Agriculture Sector Portfolio for East Asia (Loans and Grants)

Amount (Excluding Counterpart Funds)
(\$ million)

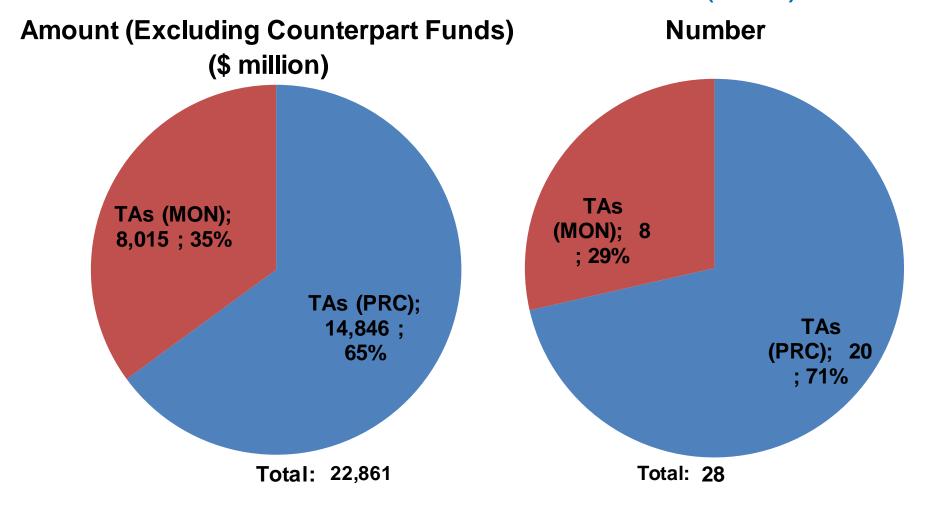
Number





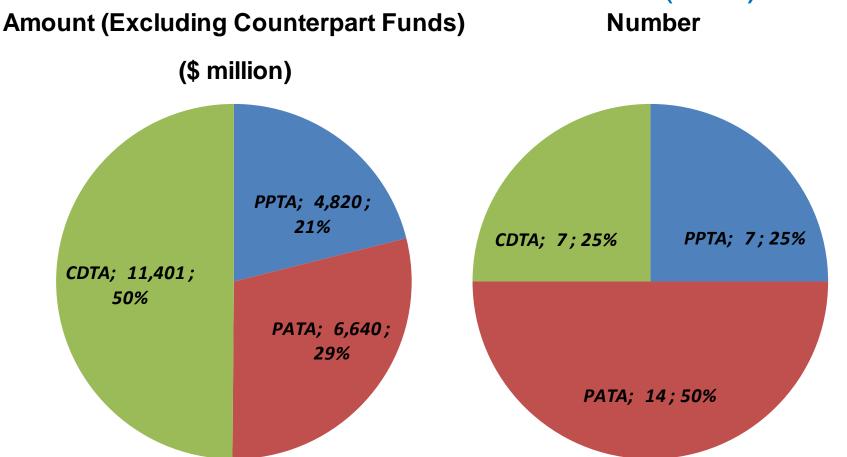
Total: 31

# Environment, Natural Resources, Agriculture Sector Portfolio for East Asia (TAs)





# Environment, Natural Resources, Agriculture Sector Portfolio for East Asia (TAs)



Total: 22,861

CDTA = capacity develoment technical assistance, PATA = policy and advisory technical assistance, PPTA = project preparatory technical assistance.

Total: 28

# Opportunities for Ongoing Loans, Grants, and TAs

Type	No.	Country	Name	General Description	Estimated	Selection	Advertisement	
''				·	Contract	Method		
					Value			
					(\$ million)			
Loan	3054	PRC	Anhui Huainan Urban Water Systems Integrated Rehabilitation Project	Sustainable urban water and lake management	0.50	QCBS	Q4 2017	
Loan	3114	PRC	Guangdong Chaonan Water Resources Development and Protection	Development of water resources protection and development action	0.80	QCBS	Q2 2017	
Loan	3277	PRC	Hubei Enshi Qing River Upstream Environment Regabilitation Project	Strengthening non-structural measures on Qing River integrated management	0.76	QCBS	Q1-2 2017	
Lagra	3312	PRC	Gansu Featured Agriculture and Financial	Project implementation consultants (non-ADB	0.11	PRC	TBD	
Loan			Services Development	financing)		standard		
	3400	PRC	PRC Shandong Groundwater Protection Project	Capacity development on water policy and	0.59	SSS	TBD	
Loan				conservation demonstration activities				
				Software development for management	0.57	QCBS	TBD	
				information system (Huantai)				
				Software Development Specialist	0.03	ICS	TBD	
	3401			Henan Hebi Qihe River Environmental	External resettlement monitoring services	0.19	CQS	Q2 2017
Loan		)1 PRC	PRC Improvement and Ecological Conservation	Qihe River ecological monitoring and	0.61	QCBS	Q2 2017	
Loan				management program				
			1 Toject	Qihe river basin 3D digital system development	0.66	QCBS	Q2 2017	
	3485	5 PRC	Jiangxi Xinyu Kongmu River Watershed	Project Management Support	1.00	QCBS	Q1-2017	
Loan				External resettlement monitoring services	0.19	CQS	Q1-2017	
Loan			Improvement	Integrated capacity building for Kongmu River	1.60	QCBS	Q4-2018	
			Improvement	flood control and environment improvement				

CQS = consultants' qualifications selection, ICS = individual consultant selection, QCBS = quality- and cost-based selection, SSS = single source selection, TBD = to be determined.



# Opportunities for Ongoing Loans, Grants, and TAs

Туре	No.	Country	Name	General Description	Estimated	Selection	Advertisement
					Contract	Method	
					Value		
					(\$ million)		
				International CBDRM Specialist	0.15	ICS	Q3 2017
	9187	MON	Dzud, and Forest and Steppe Fires	Scoping Study for Early Warning System for	0.17	CQS	Q1 2018
				National Disaster			
Grant				Development of NEMA/LEMA GIS/Remote	0.02	CQS	Q3 2017
				Sensing Capacity			
				Training of Superusers on NEMA Disaster	0.02	SSS	Q4 2017
				Database			
	9189	<b>→    \/ ( ) \ </b>	Managing Soil Pollution in Ger Areas through improved On-site Sanitation Project	4 firms (for soil quality monitoring, community	0.40	CQS	Q2-Q3 2017
				outreach, health and sanitation, and supervision			
				and inspection of toilet construction)			
				Training program by khoroo health clinics	0.03	SSS	Q2 2017
Grant				8 individual consultants (for project	0.43	ICS	Q2-Q3 2017
				management; monitoring and evaluation; soil			
				and water pollution; compost; health and			
				sanitation; finance and business; sanitation			
				technology; and social, gender, and community)			
TA	8975	PRC	Beijing-Tianjin-Hebei Regional Air Pollution	Resource persons	TBD	TBD	TBD
1/	0313		Control				
TA	9040	PRC	Developing Gross Ecosystem Product	Ecosystem management specialist and deputy	0.07	ICS	Q1-2 2017
			Accounting for Eco-Compensation	team leader (international)			
TA	9043	MON	Strengthening Capacity for Environmental-	Resource persons	TBD	SSS	TBD
IA			Economic Accounting				

CQS = consultants' qualifications selection, ICS = individual consultant selection, QCBS = quality- and cost-based selection, SSS = single source selection, TBD = to be determined.



# Lending Pipeline, 2016-2018

Country	Project Name	Amount (\$ million)		
2017 Firm				
PRC	Shanxi Urban-Rural Water Source Protection and Environmental Demonstration Project	100.0		
PRC	Shanxi Inclusive Agricultural Value Chain Development Project			
PRC	Guizhou High Efficiency Water Utilization Demonstration in Rocky Desertification Area Project			
PRC	Yangtze River Green Ecological Corridor Comprehensive Agriculture Development Project			
2017 Stand-by				
PRC	Xinjiang Karamay Sustainable Agro-Forestry Development Project			
PRC	PRC Support for Sustainable and Inclusive Industrial Transformation of Yangtze River Economic Belt (Phase 1)			



# Lending Pipeline, 2016-2018

Country	Project Name	Amount (\$ million)		
2018 Firm				
PRC	Heilongjiang Jiamusi Modern Irrigation and Drainage System Modernization Project	150.0		
PRC	PRC Gansu Agriculture Internet Service System Development Project			
PRC	Chongqing Longxi River Environment Compreshensive Treatment and Ecological Protection Demonstration Project	150.0		
MON	Sustainable Tourism Development Project	38.0		
MON	Ulaanbaatar Air Quality Improvement Program	130.0		
2019 Firm				
PRC	PRC Vegetable Production Cluster Development			



# Lending Pipeline, 2016-2018

Country	TA (Non-PPTA) Name	Amount (\$ million)		
2017 Firm				
MON	Improving Water Governance in Mongolia's River Basins	1.00		
MON	Urban Green Development Master Plan	0.70		
PRC	Research on Integrated Development Mode of Targeted Poverty Alleviation and Ecological Protection in Jiangxi	0.50		
PRC	Study on Water Ecosystem Safety Guarantee System of Yangtze River Economic Belt and its Operations Model	0.40		
PRC	PRC Agriculture Insurance for Henan			



### Contact person:

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#### Consultant Services Recruitment Notices

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