



# China, People's Republic of: Supporting Climate Resilience and Ecological Sustainability Projects

Project Name	Supporting Climate Resilience and Ecological Sustainability Projects		
Project Number	56194-001		
Country / Economy	China, People's Republic of		
Project Status	Approved		
Project Type / Modality of Assistance	Technical Assistance		
Source of Funding / Amount	TA 10018-PRC: Promoting Climate Change Resilience and Ecological Protection		
	Technical Assistance Special Fund		US\$ 1.60 million
	Regional Cooperation and Integration Fund		US\$ 400,000.00
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth		
Drivers of Change	Gender Equity and Mainstreaming Governance and capacity development Knowledge solutions Partnerships Private sector development		
Sector / Subsector	Agriculture, natural resources and rural development / Land-based natural resources management Finance / Finance sector development		
Gender Equity and Mainstreaming	Effective gender mainstreaming		
Description	<p>The transaction technical assistance (TA) facility will provide comprehensive project preparation and implementation startup support, including project due diligence, capacity development, policy advice, and other relevant assistance to a series of ensuing projects under the Asian Development Bank (ADB) 2024-2025 People's Republic of China (PRC) project pipeline that addresses environmental and climate change challenges. The project proposals comprise (i) Hainan Disaster Risk Financing and Resilience Project, (ii) Industrial Park Decarbonization Project, (iii) Shandong Qixia Ecological Conservation Demonstration Project, and (iv) South Dongting Lake Wetland Ecological Restoration and Sustainable Development Project. The four project proposals are aligned with the ADB's PRC Country Partnership Strategy (CPS) 2021-2025 to address environmentally sustainable development and climate change adaptation and mitigation. They contribute to the PRC's aspiration and commitments under the PRC's 14th Five-Year Plan (2021-2025) to achieve a higher quality growth.</p>		
Project Rationale and Linkage to Country/Regional Strategy	<p>The PRC's economic development process over the past four decades has been unprecedented in its history. It has transformed a low-income country in 1980 to an upper middle-income country by 2015. During the same period, the real gross domestic product (GDP) grew twenty-six-fold. However, the relentless industrialization, along with the rapid infrastructure development and urbanization, have led to significant environmental costs. In 2022, Yale University's Environmental Performance Index ranked the PRC 160th out of 180 countries on 55 environmental categories, including the state of air, water, soil, oceans, and biodiversity. Furthermore, partly due to the use of coal as its primary energy source, the PRC has been the world's largest carbon emitter since 2006. As the annual average temperature in some parts of the world has surpassed 1.5 degrees Celsius above the pre-industrial level, the effect of global warming has led to climate change impacts including rising sea levels, more frequent and intensive flooding and drought, wildfire and other extreme weather patterns.</p> <p>To address the environmental and climate change challenges, the PRC has been shifting its development strategy from quantity (e.g., based on GDP and physical outputs) to quality (e.g., based on long-term environment and climate impact sustainability). In this context, ADB has been working with the PRC government to design and develop projects to scale up the country's environmental and climate change finance and investments. Aligned with the PRC's current development phase as an upper middle-income country, the proposed projects will support (i) enhanced green development and climate change adaptation and mitigation in the PRC; (ii) model approaches for innovative project design and financing structure for improved demonstration and replication; (iii) knowledge development, institutional strengthening, good governance, and private sector development; and (iv) creation of regional and global public goods through facilitations of cross border investments and experience sharing.</p>		
Impact			
Project Outcome			
Description of Outcome			
Progress Toward Outcome			
Implementation Progress			
Description of Project Outputs			
Status of Implementation Progress (Outputs, Activities, and Issues)			
Geographical Location	Nation-wide		
Summary of Environmental and Social Aspects			
Environmental Aspects			
Involuntary Resettlement			
Indigenous Peoples			

Stakeholder Communication, Participation, and Consultation	
During Project Design	
During Project Implementation	
Business Opportunities	
Consulting Services	<p>ADB will engage the consultants following the ADB Procurement Policy (2017, as amended from time to time) and its associated project administration instructions and/or staff instructions. EAPF and EAER, based on the roles of the project processing allocation (see Table 2), will lead the identification, evaluation, and selection of the TA consultants for each ensuing project. EAPF and EAER will also supervise and monitor the consultants' outputs to be delivered for the respective ensuing projects. The TA activities for each ensuing project will require a team of international and/or national consultants to be engaged on a firm and/or individual consultant basis, subject to the project specific requirement, ongoing market conditions, and consultant availability. The cost and requisite fields of expertise are indicative, and estimates will be finalized prior to approval of each TA project in consultation with the PRC government counterparts during the reconnaissance mission. ADB will also engage individual consultants for TA implementation support and resource persons during the implementation period.</p> <p>Firms and/or individual consultants will be recruited based on the requirements of each TA subproject. Consulting firms will be engaged following either the quality- and cost-based selection method, with a quality-cost ratio of 90:10 using full, simplified, or bio-data technical proposal procedures; or consultant's qualification selection, as appropriate. An open framework agreement will be considered for the quality- and cost-based selection package. Individual consultants will be selected using the individual consultant's selection method and will be engaged to provide specialized technical and administrative inputs. Lump-sum or output-based contracts will be considered for consulting services under the TA facility to reduce administrative burden and improve the economy, efficiency, and value for money.</p>
Procurement	Procurement, including for nonconsulting services such as for printing and publication, will follow the ADB Procurement Policy (2017, as amended from time to time) and Procurement Regulations for ADB Borrowers (2017, as amended from time to time).
Responsible ADB Officer	Huang, Anqian
Responsible ADB Department	East Asia Department
Responsible ADB Division	Public Mgt, Financial Sector and Regional Coop Division, EARD
Executing Agencies	Asian Development Bank
Timetable	
Concept Clearance	-
Fact Finding	-
MRM	-
Approval	07 Dec 2022
Last Review Mission	-
Last PDS Update	08 Dec 2022

## TA 10018-PRC

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
2,000,000.00	0.00	0.00	0.00	0.00	0.00	2,000,000.00	-	0.00

Project Page	<a href="https://www.adb.org/projects/56194-001/main">https://www.adb.org/projects/56194-001/main</a>
Request for Information	<a href="http://www.adb.org/forms/request-information-form?subject=56194-001">http://www.adb.org/forms/request-information-form?subject=56194-001</a>
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