



China, People's Republic of: Feasibility Assessment of a Large-Scale Carbon Capture and Storage Demonstration Project and Development Support to Yanchang Petroleum Group

Project Name	Feasibility Assessment of a Large-Scale Carbon Capture and Storage Demonstration Project and Development Support to Yanchang Petroleum Group
Project Number	48453-009
Country	China, People's Republic of
Project Status	Proposed
Project Type / Modality of Assistance	Technical Assistance
Source of Funding / Amount	
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships Private sector development
Sector / Subsector	Energy - Energy efficiency and conservation Industry and trade - Large and medium industries
Gender Equity and Mainstreaming	No gender elements
Description	
Project Rationale and Linkage to Country/Regional Strategy	
Impact	
Outcome	
Outputs	
Geographical Location	
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	The TA will engage widely respected experts in the field of CO2 capture, CO2-transport, CO2-EOR, CO2 sequestration, finance, economics, as well as social and environmental safeguards. ADB will be responsible for the selection and supervision of consultants engaged under the TA. In this regard, ADB will engage up to two firms under quality- and cost-based selection on an output-based lump-sum contract to deliver the two contract packages listed in the table. To facilitate TA management, four individual consultants will be hired using individual consultant selection (ICS) method. ADB will engage the consultants in accordance with ADB Procurement Policy (2017, as amended from time to time) and the associated project administration and TA staff instructions. In addition to the ADB project manager, one additional project manager will be hired for MEE DCC to (i) facilitate TA management; (ii) track and promote the implementation of the TA; (iii) coordinate the work of TA international and national consultants; (iv) facilitate the exchange of information, dialogue, and discussions between executing agency, implementing agency, consultants, and stakeholders; and (v) assist the day-to-day management of the TA. The project manager will be supported by two national project coordinators.
Responsible ADB Officer	Vogel, Johannes E.
Responsible ADB Department	East Asia Department
Responsible ADB Division	EASI

Executing Agencies

Ministry of Ecology and Environment former "Ministry of Environmental Protection"
115 Xizhimen Nanxiaojie, Beijing
National Development and Reform Commission
No. 38 South Yuetan St.
Beijing 100824
China

Timetable	
Concept Clearance	-
Fact Finding	-
MRM	-
Approval	-
Last Review Mission	-
Last PDS Update	21 Mar 2019

Project Page	https://www.adb.org/projects/48453-009/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=48453-009
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