



China, People's Republic of: Gansu Heihe Hydropower Development

Project Name	Gansu Heihe Hydropower Development		
Project Number	39652-012		
Country / Economy	China, People's Republic of		
Project Status	Closed		
Project Type / Modality of Assistance	Technical Assistance		
Source of Funding / Amount	TA 4783-PRC: Gansu Heihe Hydropower Development		
	Technical Assistance Special Fund		US\$ 500,000.00
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth		
Drivers of Change	Knowledge solutions		
Sector / Subsector	Energy / Large hydropower generation		
Gender			
Description	The Project will include development of 2 hydropower subprojects at Erlongshan and Dagushan sites for a total of 110 megawatt (MW) capacity; annual electricity generation of 450 giga watt-hour (GWh). Under the PPTA, the consultant will (i) review, optimize and upgrade the feasibility report; (ii) verify that the proposed project is a least-cost option for capacity addition in the Hexi power grid; (iii) identify measures to improve the rural electricity supply in project area; (iii) prepare outline bid documents for procurement of plant and equipment; (iv) identify potential for carbon emission reduction under Clean Development Mechanism (CDM) and other incentives available under Global Environment Fund (GEF); (v) examine policy issues that will accelerate and streamline hydropwoer development in Gansu Province; and (vi) prepare a project loan proposal for ADB consideration, including the necessary documents under the safeguard policy.		
Project Rationale and Linkage to Country/Regional Strategy			
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			
Safeguard Categories			
Environment			A
Involuntary Resettlement			B
Indigenous Peoples			B
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 following experts will be required in the first part:

A. International
(i) a hydropower expert (1 person month); (ii) social/poverty specialist (1.5 person-months); and (iii) an economist (1.5 person months)

B. Domestic
(i) a hydropower expert (2 person mos.); (ii) social/poverty specialist (3 person mos); (iii) an economist (2 person mos); (iv) a financial analyst (2 person mos); (v) an environmental specialist (1 person mo).

For the second part of TA activities, ADB will recruit a consulting firm using the bio-data technical proposal through QCBS process. The following experts will be required in the second part.

A. International
(i) a hydropower expert (2 person mos); (ii) a geologist (1 person mo); (iii) an economist (1 person mo.); (iv) an environmental specialist (1 person mo); and (v) a financial analyst (1 person mo).

B. Domestic
(i) a hydropower expert (3 person mos); (ii) geologist (3 person mos); (iii) social/poverty specialist (3 person mos); (iv) an economist (2 person mos); (v) a financial analyst (2 person mos); and (vi) an environmental specialist (3 person mos)

Responsible ADB Officer	Bhargava, Ashok
Responsible ADB Department	East Asia Department
Responsible ADB Division	Energy Division, EARD
Executing Agencies	Gansu Provincial Finance Department Ms. Zhang Xiaoping, Deputy Director No. 696 Donggang West Rd, Chengguan District, Lanzhou, Gansu The People's Republic of China 730000

Timetable

Concept Clearance	15 Feb 2006
Fact Finding	11 Mar 2006 to 17 Mar 2006
MRM	-
Approval	28 Apr 2006
Last Review Mission	-
PDS Creation Date	17 Apr 2006
Last PDS Update	18 Jul 2006

TA 4783-PRC

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
28 Apr 2006	31 May 2006	31 May 2006	28 Feb 2007	31 Dec 2008	28 Apr 2009

Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
500,000.00	0.00	0.00	0.00	0.00	0.00	500,000.00	17 Jun 2022	499,225.59

Project Page	https://www.adb.org/projects/39652-012/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=39652-012
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