



China, People's Republic of: Country Water Assessment

Project Name	Country Water Assessment						
Project Number	48058-001						
Country	China, People's Republic of						
Project Status	Active						
Project Type / Modality of Assistance	Technical Assistance						
Source of Funding / Amount	<table border="1"><tr><td colspan="2">TA 8715-PRC: Country Water Assessment</td></tr><tr><td>Technical Assistance Special Fund</td><td>US\$ 200,000.00</td></tr><tr><td>Multi-Donor Trust Fund under the Water Financing Partnership Facility</td><td>US\$ 300,000.00</td></tr></table>	TA 8715-PRC: Country Water Assessment		Technical Assistance Special Fund	US\$ 200,000.00	Multi-Donor Trust Fund under the Water Financing Partnership Facility	US\$ 300,000.00
TA 8715-PRC: Country Water Assessment							
Technical Assistance Special Fund	US\$ 200,000.00						
Multi-Donor Trust Fund under the Water Financing Partnership Facility	US\$ 300,000.00						
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth						
Drivers of Change	Governance and capacity development Partnerships						
Sector / Subsector	Agriculture, natural resources and rural development - Agricultural policy, institutional and capacity development - Forestry - Land-based natural resources management - Rural water policy, institutional and capacity development - Water-based natural resources management Water and other urban infrastructure and services - Urban flood protection - Urban sanitation - Urban water supply						
Gender Equity and Mainstreaming	No gender elements						
Description	<p>Given a rapidly changing growth dynamics and the pressing need to integrate sustainable development planning, ADB and the Government have agreed to conduct a Country Water Assessment (CWA) for the PRC. The proposed technical assistance (TA) for the CWA will be used to improve policies and strategies in the water sector, particularly to improve national water security and to deal with water scarcity. The PRC CWA will also support the preparation of the 13th FYP on water resources management, and will ensure that ADB's strategy and programs respond to water security challenges in the PRC and are consistent with PRC's water policy directions.</p> <p>Conducting a CWA for the PRC is consistent with ADB's Water Operational Plan (2011) and knowledge management plan. It is also in line with ADB's PRC country partnership strategy, 2011_2015 which supports the Government's goal of building a harmonious society by promoting environmentally sustainable development.</p>						

Project Rationale and Linkage to Country/Regional Strategy	<p>Although approximately 20% of the world's population lives in the PRC, the country is endowed with only 7% of global fresh water resources. Development and growth in the PRC, while critical for moving the country's economy forward, are putting further stress on its limited freshwater resources. Demand for water, food, and energy is increasing rapidly as urbanization, industrialization, and population rise in the PRC. When combined with climate change and natural disasters, the future of PRC's water becomes even more uncertain.</p> <p>Feeding a population of 1.4 billion by 2030 will require producing more food with less water through improved water productivity and efficiency in agriculture. With higher rates of urbanization, increasing demand for drinking water and domestic use will put greater stress on existing water sources. Energy demands could be more than double in the next 20 years and will come with simultaneous increases in water demand. Hydropower will be a key contributor for clean energy production and <u>green development</u>. Aside from these human activities, it is critical to ensure that the environmental water flows required to sustain ecosystems and biodiversity are also maintained.</p> <p>Climate change scenarios for the PRC show an increased likelihood of more severe storms and droughts. For example, the drought in 2011 illustrated that even the Yangtze Basin, one of the largest basins in the world and recognized for high annual rainfall, is not immune from the impacts of climate change and unsustainable water consumption. This event also reinforced the need to implement appropriate mitigation measures and natural disaster risk management.</p> <p>The mounting challenges posed by changing and often conflicting demands for and supply of natural resources in the PRC highlight the importance of water in any development and growth agenda. The country's ability to make adequate water available for domestic, agricultural, industrial, and environmental uses will depend on better management of water resources and increased cross-sector planning and integration.</p>
Impact	Increased water security through improved water governance in the PRC

Project Outcome

Description of Outcome	Strengthened water management by the government and enhanced ADB water operations in the PRC
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Progress Toward Outcome

Implementation Progress

Description of Project Outputs	Country water assessment completed Potential assistance to the government for the 13th plan delineated (as inputs to the upcoming ADB CPS) Stakeholder engagement mechanism established
Status of Implementation Progress (Outputs, Activities, and Issues)	Final workshop has been conducted and associated Knowledge products are in preparation.
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	A consulting firm will be engaged to assist ADB and the Ministry of Water Resources in implementing TA activities. The firm will be engaged in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).
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Responsible Staff

Responsible ADB Officer	Osti, Rabindra P.
Responsible ADB Department	East Asia Department
Responsible ADB Division	Environment, Natural Resources & Agriculture Division, EARD

Timetable

Concept Clearance	14 May 2014
Fact Finding	06 Mar 2014 to 06 Mar 2014
MRM	-
Approval	05 Sep 2014
Last Review Mission	-
Last PDS Update	29 Mar 2017

TA 8715-PRC

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
05 Sep 2014	06 Oct 2014	06 Oct 2014	31 Mar 2016	31 Mar 2017	-

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
200,000.00	300,000.00	0.00	0.00	0.00	0.00	500,000.00	05 Sep 2014	481,581.46

Project Page	https://www.adb.org/projects/48058-001/main
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