



## China, People's Republic of: Integrated Urban Water Management Project

Project Name	Integrated Urban Water Management Project		
Project Number	50273-001		
Borrower/Company	China Water Affairs Group Limited Gold Tact Environmental Investment (Shenzhen) Company Limited		
Country	China, People's Republic of		
Location	Nation-wide		
Approval Number	7532/3598, 7531/3597		
Type of ADB Assistance / Amount	Ordinary capital resources	USD 100.00 million	Proposed
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth		
Drivers of Change	Partnerships Private sector development		
Sector / Subsector	<b>Water and other urban infrastructure and services</b> - Urban sewerage - Urban water supply		
Gender Equity and Mainstreaming	No gender elements		
Responsible ADB Department	Private Sector Operations Department		
Responsible ADB Division	Infrastructure Finance Division 2		
Responsible ADB Officer	Roberts, Scott C.		
Project Sponsor(s)	CHINA WATER AFFAIRS GROUP LTD.		
Description	The project will support China Water Affairs Group Ltd. (CWA) to implement operations under an integrated urban water management approach. The approach involves the coordinated development and operation of multiple components of the urban water value chain. The project will target second- and third-tier cities in the People's Republic of China (PRC) where the development of urban water infrastructure has lagged. Communities in subproject locations are expected to benefit from improved access to water and wastewater services, while local governments are expected to benefit from lower costs for developing and operating infrastructure and from more efficient concession management.		
Objectives and Scope	The project will support the construction and operation of a series of PPPs in second- and third-tier cities covering a combination of (i) water treatment and distribution, (ii) wastewater treatment, and (iii) sewage pipelines. ADB will extend financing on a subproject-by-subproject basis, subject to defined environmental, social, development, and financial criteria. Subprojects will be identified during the project implementation stage, and will be selected to emphasize aspects of integration across various types of water infrastructure.		
Linkage to Country/Regional Strategy	The project addresses three of the five strategic priorities of ADBs country partnership strategy for the PRC: (i) managing climate change and the environment (in the area of environmental sustainability and pollution control), (ii) supporting inclusive economic growth (in the area of inclusive and green cities development), and (iii) supporting institutional and governance reform (in the area of PPP support and private sector development). The project complements ADBs sovereign initiatives to develop the PRCs urban water systems, an area of sustained focus for country operations. Finally, the project aligns with ADBs water policy, which emphasizes the improvement and expansion of water services, and the Water Operational Plan, 2011-2020, which prioritizes the mainstreaming of efficiencies in water project design, expanding ADBs investments in wastewater management and reuse, and stimulating private sector participation.		

### Safeguard Categories

Environment	B
Involuntary Resettlement	B
Indigenous Peoples	C

### Summary of Environmental and Social Aspects

Environmental Aspects	The project is classified as category B for environment. The project is expected to increase wastewater treatment capacity, improve water supply, and integrate water services which will reduce cost to users and improve the overall environmental conditions in urban areas of the PRC. Potential impacts of each subproject during construction are, short-term and localized. CWA's civil contractors will be required to implement subproject-specific construction risk management plans. The key operation phase environmental impacts include noise impacts, water quality impacts due to poor effluent quality odor and health risk due to poor sludge management and operational safety risks. The environmental management plan in each subproject's initial environmental examination will identify corresponding mitigation and management measures for both construction and operation impacts. CWA's environmental and social management system (ESMS), to be enhanced before first disbursement, governs the identification of environmental and social risks, their mitigation, and monitoring during construction and operations.
Involuntary Resettlement	The project is classified as category B involuntary resettlement. CWA is not responsible for the acquisition of subproject land. For each subproject, the borrowers will undertake land acquisition due diligence as outlined in its ESMS. This includes early assessment of government-led land acquisition processes to ensure compliance with national laws and land-use regulations. Where compliance gaps exist, the borrowers will work with government to ensure land acquisition for each ADB-funded subproject is completed in compliance with ESMS and ADB SPS requirements.
Indigenous Peoples	The project is classified as category C for indigenous peoples. While CWA's subprojects may be located in cities with some ethnic minority presence, they are not expected to affect distinct or vulnerable ethnic minority communities.
Stakeholder Communication, Participation, and Consultation	

#### Timetable for assistance design, processing and implementation

Concept Clearance	14 Sep 2016
Due Diligence	
Credit Committee Meeting	06 Oct 2017 to 06 Oct 2017
Approval	24 Nov 2017
Last PDS Update	25 Oct 2017

Project Page	<a href="https://www.adb.org/projects/50273-001/main">https://www.adb.org/projects/50273-001/main</a>
Request for Information	<a href="http://www.adb.org/forms/request-information-form?subject=50273-001">http://www.adb.org/forms/request-information-form?subject=50273-001</a>
Date Generated	09 November 2018

ADB provides the information contained in this project data sheet (PDS) solely as a resource for its users without any form of assurance. Whilst ADB tries to provide high quality content, the information are provided "as is" without warranty of any kind, either express or implied, including without limitation warranties of merchantability, fitness for a particular purpose, and non-infringement. ADB specifically does not make any warranties or representations as to the accuracy or completeness of any such information.