

 Early Warning System

ADB-50164-001

Integrated Wastewater Management Project



## Quick Facts

<b>Countries</b>	China
<b>Specific Location</b>	Chongqing, Gansu, Guangxi, Guizhou, Henan, Hubei, Hunan, Ningxia, Qinghai, Shaanxi, Sichuan, Xinjian
<b>Financial Institutions</b>	Asian Development Bank (ADB)
<b>Status</b>	Approved
<b>Bank Risk Rating</b>	B
<b>Voting Date</b>	2016-11-18
<b>Borrower</b>	China Water Environment Group Investment and Limited, Xinkai Water Environment Investment
<b>Sectors</b>	Agriculture and Forestry, Water and Sanitation
<b>Investment Type(s)</b>	Loan
<b>Loan Amount (USD)</b>	\$ 250.00 million



## Project Description

According to ADB website, restoring the health of river and lake ecosystems and improving resilience to water-related disasters are increasingly important priorities of the Government. According to the Ministry of Environmental Protection, 28% of the available surface water of the country's seven major rivers and 31% of the water of key lakes and reservoirs are unfit for human consumption. Once polluted to this degree, traditional pollution mitigation measures, such as standalone wastewater treatment facilities, are usually insufficient to recovery a water ecosystem. In response, an increasing number of local governments are adopting a more comprehensive approach, whereby they engage engaging private operators to mitigate pollution and restore the health of river and lake ecosystems through multiple, interlocking subprojects tendered under a single basin-wide concession.

The project will support the implementation of integrated wastewater management concessions targeting environmental services for rivers and lakes. The ADB loan will support CWE in designing, constructing, and operating a series of facilities spanning several components, including (i) wastewater treatment plants; (ii) sludge treatment plants; (iii) sewage conveyance and interception pipelines; (iv) other civil works, such as the dredging of rivers and lakes, riverbank reinforcements, odor treatment, and landscaping; and (vi) the development of wetlands.



---

## Investment Description

- Asian Development Bank (ADB)



---

## Contact Information

Project Officer: Kimura, Hisaka

Private Sector Operations Department

No contact information provided at the time of disclosure.

## ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: <http://www.adb.org/site/accountability-mechanism/main>



---

## Bank Documents

- [Integrated Wastewater Management Project: Initial Poverty and Social Analysis](#) [Original Source]
- [Integrated Wastewater Management Project: Report and Recommendation of the President](#) [Original Source]
- [Project Disclosure PDF](#) [Original Source]
- [Zong He Wu Shui Chu Li Xiang Mu : Xiang Mu Shu Ju Biao](#) [Original Source]



---

**Other Related Projects**

- ADB-50164-002 Integrated Wastewater Management Project