Early Warning System

ADB-59355-001

Research on Emission Reduction Pathways and Policies for Municipal Wastewater Treatment Under the Carbon Neutrality Vision

Research on Emission Reduction Pathways and Policies for Municipal Wastewater Treatment Under the Carbon Neutrality Vision

Quick Facts

Countries	China
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	U
Voting Date	2025-12-08
Borrower	Government of China - Dept. Resource Conservation & Env. Protection NDRC
Sectors	Technical Cooperation, Water and Sanitation
Investment Type(s)	Grant
Investment Amount (USD)	$ 0.25 million
Project Cost (USD)	$ 0.23 million

Research on Emission Reduction Pathways and Policies for Municipal Wastewater Treatment Under the Carbon Neutrality Vision

Project Description

According to the Bank’s website, this TA focuses on carbon emission reduction pathways in the municipal wastewater treatment sector. Key activities will include (i) reviewing technology options; (ii) developing technology guidelines, and national standards and/or a national standardization guiding technical documents; and (iii) formulating sector policy recommendations to mainstream and scale up carbon emission reductions at municipal wastewater treatment plants (WWTPs). The TA will support the People's Republic of China's (PRC) "dual carbon" objectives of carbon peaking before 2030 and carbon neutrality by 2060. Furthermore, the TA will set a global benchmark and advance sustainable practices in low-carbon wastewater treatment for replication.

Early Warning System Project Analysis

According to the Technical Assistance Report, the Risk Categories are:

Environment: Not Applicable
Involuntary Resettlement: Not Applicable
Indigenous Peoples: Not Applicable

Investment Description

- Asian Development Bank (ADB)

The TA financing amount is $252,500, which will be financed on a grant basis by ADB's Technical Assistance Special Fund (TASF-other sources). The government will provide counterpart support in the form of counterpart staff, access to existing reports and data, secretarial assistance, and other in-kind contributions.

Contact Information

Project Officer: Zheng Baochang
Designation: Principal Project Management Officer - Asian Development Bank
Email: bzheng@adb.org

ACCESS TO INFORMATION

You can submit an information request for project information at: https://www.adb.org/forms/request-information-form

ADB has a two-stage appeals process for requesters who believe that ADB has denied their request for information in violation of its Access to Information Policy. You can learn more about filing an appeal at: https://www.adb.org/site/disclosure/appeals

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

- Technical Assistance Report