Early Warning System

ADB-52290-001

Innovative Carbon Capture through enhanced Fecal Sludge Management

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Quick Facts

Countries	China
Specific Location	Beijing
Financial Institutions	Asian Development Bank (ADB)
Status	Proposed
Bank Risk Rating	U
Borrower	People's Republic of China
Sectors	Infrastructure, Water and Sanitation
Investment Type(s)	Advisory Services

Project Description

According to the project document, the technical assistance (TA) will support the development of carbon sequestration and safe carbon sink plans resulting from enhanced tree irrigation through improved fecal sludge management (FSM) practices.

A market assessment funded by the Sanitation Financing Partnership Trust Fund (SPF) under the Water Financing Partnership Facility (WFPF) has recommended enhanced fecal sludge management practices that can result in reusing treated sludge for the safe irrigation of trees in the Beijing Capital Region (BCR) and other water-stressed cities in the People's Republic of China (PRC).

As a result of improved irrigation practices, improved tree growth will function as carbon sink, improving carbon capture. Specifically, the project is hoped to increase the Green Investment and the volume of forest stock approximately 4.5 billion cubic meters over 2005 levels by 2030.

Investment Description

- Asian Development Bank (ADB)

There is no further information being revealed at this stage of the project

Contact Information

Executing Agencies

Asian Development Bank
6 ADB Avenue,
Mandaluyong City 1550, Philippines

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

- Project Disclosure PDF [Original Source]