Early Warning System

ADB-48468-002

Guizhou High Efficiency Water Utilization Demonstration in Rocky Desertification Area Project

Guizhou High Efficiency Water Utilization Demonstration in Rocky Desertification Area Project

Quick Facts

Countries	China
Specific Location	Anlong and Nayong Counties, Guizhou province
Financial Institutions	Asian Development Bank (ADB)
Status	Proposed
Bank Risk Rating	A
Borrower	Government of People's Republic of China
Sectors	Agriculture and Forestry, Water and Sanitation
Investment Type(s)	Loan
Investment Amount (USD)	$ 150.00 million
Project Cost (USD)	$ 150.00 million

Project Description

The impact of the project will be ecological and sustainable development in Guizhou and replication of high efficiency water utilization for rocky desertification management demonstrated in Guizhou to other areas in the southwest Karst region of the People's Republic of China . The outcome of the project will be demonstration of high efficiency water utilization for rocky desertification management in Guizhou. The following tentative outputs will be reconsidered and modified as necessary during project preparation.

Output 1: Water resources development and high efficiency water utilization for rocky desertification areas. This output will include (i) water resources development, including construction of (a) Pingshan and Pingqiao reservoirs, and (b) small water storage structures; (ii) introduction of high efficiency irrigation and water supply systems, including (a) construction of facilities for the systems and capacity development for utilization of the facilities, and (b) institutional development for high efficiency water utilization; and (iii) introduction of water saving agriculture, including (a) a pilot project, (b) micro financing to famers and/or firms, and (c) capacity development.

Output 2: Ecological restoration and conservation in rocky desertification areas. This output will include (i) water and soil conservation, including (a) tree planting by communities, and (b) construction of soil erosion prevention structures; (ii) integrated ecological restoration and conservation in rocky desertification areas (e.g. prohibition of tree cutting, patrol to prevent tree cutting, maintenance and treatment of planted trees, monitoring of soil erosion and inflow into rivers, etc.); and (iii) establishment of eco-compensation mechanism for Pingshan and Pingqiao reservoirs.

Project management. A project management office will monitor and evaluate project impact, outcome, and outputs using a project performance management system. The project will provide the Guizhou provincial government and implementing agencies with consultants and office equipment for project management. Capacity development for project management will be conducted.

Investment Description

- Asian Development Bank (ADB)

Contact Information

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

- Environmental Impact Assessment [Original Source]
- Ethnic Minority and Social Development Plan, Anlong County [Original Source]
- Gui Zhou Sheng Shi Mo Hua Di Qu Shui Zi Yuan Gao Xiao Li Yong Shi Fan Xiang Mu : Xiang Mu Shu Ju Bi [Original Source]
- Initial Poverty and Social Analysis [Original Source]
- Project Disclosure PDF
- Project Preparatory Technical Assistance Report [Original Source]
- Resettlement Plan [Original Source]

Other Related Projects

- ADB-48468-001 Guizhou High Efficiency Water Utilization Demonstration in Rocky Desertification Area