Early Warning System

ADB-47071-002

Fujian Farmland Sustainable Utilization and Demonstration Project

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Quick Facts

Countries	China
Specific Location	Fujian
Financial Institutions	Asian Development Bank (ADB)
Status	Active
Bank Risk Rating	B
Voting Date	2016-11-07
Borrower	Government of People's Republic of China
Sectors	Agriculture and Forestry
Investment Type(s)	Loan
Investment Amount (USD)	$ 100.00 million
Project Cost (USD)	$ 100.00 million

Project Description

The project will improve rural farmland infrastructure and demonstrate sustainable farming practices in 13 project counties of Fujian Province to reduce land and environmental degradation. Sustainable farming systems simultaneously maintain agricultural productivity; enhance the natural environment; promote more efficient use of key inputs, including water, crop nutrients, pesticides, energy, land, and labor; and contribute to better ecosystem services.

Fujian Province is on the southeast coast of mainland People's Republic of China (PRC) with a population of 37.5 million, of which 40.0% lives in the rural area. Despite its remarkable economic growth driven by urban development on the coastal area, Fujian''s rural economy is predominantly agrarian and agriculture remains the means for livelihood for many rural households. Though its importance is declining, Fujian's agriculture still generates 22.7% of the provincial gross domestic product and 25.0% of the provincial employment. The rapid urbanization caused a decrease in the provincial arable land, 1.26 million ha in 1996 to 1.12 million ha in 2010, which is a serious threat for Fujian''s agriculture development.

Output 1: Productive farmland established. This output will rehabilitate 63,700 mu of valley-floor cropland and 200,000 mu of sloping land. Valley-floor improvements will comprise land leveling and development of farm infrastructure, such as roads that are suited to tractors and water-conserving facilities (25 kilometers of dikes and embankments for flood prevention, drainage ditches, irrigation canals, and irrigation facilities), for cropping grains, vegetables, and lotus seeds. Rehabilitation of sloping land, which is used for growing tea, tea oil, and orchards,includes the repair of existing terracing, farm infrastructure such as tractor roads, and waterconserving facilities such as storage ponds, and spray and/or drip irrigation equipment.

Output 2: Sustainable farming technology and practices adopted. This output will support farmers and cooperatives to improve access to resources and technology through cooperation with SOEs and private enterprises and demonstrate improved and climate-resilient cropping practices. It includes the provision of agricultural equipment and materials to implement sustainable farming techniques such as soil conservation (e.g., applying organic fertilizer, implementing zero or low tillage, new crop varieties, and establishing tree plantations for windbreaks and shade), integrated pest management, improved cropping practices (e.g., intercropping and crop rotation), and equipment to test the quality of soil and water. The output will also assist the certification process for green and organic tea, and tea oil products.

Output 3: Institutional, technical, and management capacity strengthened. This output includes (i) training for farmers’ cooperatives on cooperative operation, production technology, and marketing; (ii) training for project implementation units (PIUs) and farmers on good agricultural practices and technology, including certification of green and organic products; (iii) establishment and capacity development of farmland infrastructure management and maintenance associations; and (iv) training on gender and development to ensure inclusion of women and the poor in project activities.

IMPACT
Land and environmental degradation in Fujian Province reduced
Rural livelihoods in Fujian Province improved

OUTCOME
Long-term farmland productivity and climate resilience improved

Investment Description

- Asian Development Bank (ADB)

Contact Information

Fujian Provincial Government (FPG)
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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

- Fu Jian Geng Di Ke Chi Xu Li Yong He Zhan Shi Xiang Mu : Xiang Mu Shu Ju Biao [Original Source]
- Fujian Farmland Sustainable Utilization and Demonstration Project: Initial Poverty and Social Analys [Original Source]
- Project Disclosure PDF
- Project/Program Agreements
- Report and Recommendation of the President to the Board of Directors

Other Related Projects

- ADB-47071-001 Fujian Farmland Sustainable Utilization and Demonstration