



China, People's Republic of: Fujian Farmland Sustainable Utilization and Demonstration

Project Name	Fujian Farmland Sustainable Utilization and Demonstration
Project Number	47071-001
Country	China, People's Republic of
Project Status	Closed
Project Type / Modality of Assistance	Technical Assistance
Source of Funding / Amount	TA 8741-PRC: Fujian Farmland Sustainable Utilization and Demonstration Technical Assistance Special Fund US\$ 600,000.00
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Partnerships
Sector / Subsector	Agriculture, natural resources and rural development - Agricultural production - Irrigation - Land-based natural resources management - Water-based natural resources management
Gender Equity and Mainstreaming	Effective gender mainstreaming
Description	<p>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. Fujian has experienced remarkable economic growth, which was driven predominantly by urban development on the coastal area more than 70% of the provincial gross domestic product (GDP) was from five coastal cities in 2012. In contrast, Fujian's rural economy is predominantly agrarian. Agriculture remains major means for rural livelihood in Fujian. Despite its declining importance, Fujian's agriculture still generates 22.7% of the provincial GDP and 25.0% of the provincial employment. However, the rapid urbanization caused a decrease in the provincial arable land, 1.26 million hectares (ha) in 1996 to 1.12 million ha in 2010. Together with the increasing population, it poses a serious threat for Fujian's agriculture development.</p>
Project Rationale and Linkage to Country/Regional Strategy	<p>Fertile farmland is a fundamental need for sustainable agricultural production. Due to natural and man-made causes, Fujian's farmland has lost its soil fertility as seen in other part of the PRC. Farmland with poor soil fertility affects crop productivity and consequently livelihoods of those involved in the agricultural production. Lack of farmland management due to the shortage of and aging farmers contributes to the deterioration of farmland quality and the lowering productivity.</p> <p>Soil erosion is a serious threat to farmland soil fertility. Soil erosion results in farmland degradation, frequent drought, and serious waterlogging over its farmland areas. Due to the limited lowland (approximately 10% of the provincial area), Fujian has extensively used upland (i.e., sloping land) for crop farming. However, the upland farming tends to cause runoff of soil, particularly its top layer rich in organic matters, due to the gravity. Together with the sub-tropical monsoon climate, the upland farming makes Fujian's farmland highly susceptible to soil erosion. Climate change is expected to make precipitation more erratic and wind and summer heat stronger, and consequently amplify the detrimental soil erosion impact on Fujian's farmland.</p> <p>In addition to the unique topography and climate, soil erosion in farmland is caused by inappropriate land management and unsustainable farming practices (e.g., poor soil management, excessive use of agriculture chemicals, and poor onfarm water management). At present, 78% of Fujian's arable land is classified as moderately or severely degraded and it could continue to deteriorate without appropriate actions to be taken. Fujian's challenge is to continue to utilize the upland for farming while mitigating soil erosion in tandem. To overcome this challenge, Fujian needs to improve on farmland management and farming practices, for which this project will assist the province.</p> <p>The project is consistent with the PRC's Twelfth Five-Year Plan (2011_2015), which pursues the long-term goal of building a harmonious and moderately prosperous society through livelihood improvement, and regionally balanced and environmentally sustainable growth. It is also consistent with the third plenum of the 18th Communist Party of China Central Committee affirmed the government's firm commitment to the establishment of ecological civilization. It is also in line with ADB's country partnership strategy, 2011_2015 for the PRC in supporting the government's overarching strategic goal by focusing on inclusive and environmentally sustainable growth. The project is included in ADB's lending pipeline as 2016 firm for the PRC.</p>
Impact	

Project Outcome

Description of Outcome

Progress Toward Outcome

Implementation Progress

Description of Project Outputs

Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design To be conducted as part of the project preparatory technical assistance.

During Project Implementation

Business Opportunities

Consulting Services The PPTA requires services of 12 person-months (pm) of international and 28 pm of national consultants. A consulting firm has been recruited and mobilized in January 2015.

Procurement Procurement of equipment will follow ADB's Procurement Guidelines (2013, as amended from time to time), and will be turned over to the executing agency upon the PPTA completion.

Responsible Staff

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Responsible ADB Department East Asia Department

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Executing Agencies
*Fujian Provincial Government (FPG)
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Fujian, PRC*

Timetable

Concept Clearance	-
Fact Finding	-
MRM	-
Approval	28 Oct 2014
Last Review Mission	-
Last PDS Update	28 Sep 2016

TA 8741-PRC

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
28 Oct 2014	20 Nov 2014	20 Nov 2014	30 Oct 2015	30 Oct 2016	-

Financing Plan/TA Utilization	Cumulative Disbursements
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ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
600,000.00	0.00	0.00	0.00	0.00	0.00	600,000.00	28 Oct 2014	574,673.75

Project Page <https://www.adb.org/projects/47071-001/main>

Request for Information <http://www.adb.org/forms/request-information-form?subject=47071-001>

Date Generated 06 July 2017

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