



Sri Lanka: Water Resources Development Investment Program

Project Name	Water Resources Development Investment Program		
Project Number	47381-003		
Country	Sri Lanka		
Project Status	Closed		
Project Type / Modality of Assistance	Technical Assistance		
Source of Funding / Amount	TA 8633-SRI: Water Resources Development Investment Program		
	Technical Assistance Special Fund		US\$ 800,000.00
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth		
Drivers of Change	Governance and capacity development Knowledge solutions		
Sector / Subsector	Agriculture, natural resources and rural development - Irrigation - Rural flood protection - Water-based natural resources management		
Gender Equity and Mainstreaming	No gender elements		
Description	ADB and the Government of Sri Lanka are working together to deliver surplus water from the Mahaweli river basin to its dry zone, where scarce supplies undermine agricultural output and household incomes. The Mahaweli Water Security Investment Program is helping the government complete a decades-old program that is moving water from the country's largest river to its dry zone, made up of North Central Province, Central Province, North Western Province and Eastern Province. The project is building more than 260 kilometers of new and upgraded canals, reservoirs, and other irrigation infrastructure. It is also helping to conduct studies on improving water management and delivery systems. In addition to providing more irrigation water, the project is delivering clean drinking water to over 350,000 people, resulting in improved community health in areas where chronic kidney diseases are prevalent. The long term goal of the project is to reduce poverty while boosting economic growth and food security.		
Project Rationale and Linkage to Country/Regional Strategy	Sri Lanka has abundant water resources but they are not distributed evenly across the country. The dry zone region (including North Central Province, Central Province, North Western Province and Eastern Province) is home to nearly a third of the country's population, with 70% of rural dwellers dependent on agriculture for their livelihood. However, the zone receives less than 1,500 millimeters of rain per year, and droughts are common, which severely constrains agricultural output. Local communities have managed this water stress by building many small cascade systems of reservoirs, transfer canals, and irrigation schemes. These have been sufficient to provide supplementary irrigation for a single paddy crop each year, and limited storage for drinking water supply. In many places, communities rely on groundwater, some of which is contaminated, causing high incidences of chronic kidney disease. Lack of year-round access to water resources constrains the agricultural and commercial production of the region, suppressing social and economic development. As a result, average household incomes are around 10% lower than in other parts of the country. This situation is expected to worsen as the population grows and rainfall in the region diminishes further due to climate change.		
Impact			

Project Outcome

Description of Outcome
Progress Toward Outcome
Implementation Progress
Description of Project Outputs
Status of Implementation Progress (Outputs, Activities, and Issues)

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design	The primary stakeholders comprising the Ministry of Mahaweli Development and Environment, the Department of Irrigation and the Mahaweli Authority of Sri Lanka are already involved with the technical design of the projects with due consideration for minimally affecting human settlements and managing the area of the elephant habitat that the humans have encroached upon. The affected families including the poor and the excluded will be involved in the investment program design with reference to developing a resettlement framework and the resettlement planning exercise. Farmer Organizations will be involved with the consulting package _Improving System Efficiencies and Water Productivity.
During Project Implementation	Stakeholder consultations will continue during project implementation and Farmer Organizations may be involved with civil works where appropriate.

Business Opportunities

Consulting Services	All consulting activities will be carried out using ADB's Consulting Guidelines. Advance contracting will be used. Individual consultants were recruited to undertake the PPTA.
Procurement	All procurement activities will be carried out using ADB Procurement Guidelines.

Responsible Staff

Responsible ADB Officer	Gore, Lance W.
Responsible ADB Department	South Asia Department
Responsible ADB Division	Environment, Natural Resources & Agriculture Division, SARD
Executing Agencies	<i>Ministry of Mahaweli Development & Environment 82, Sampathpaya, Rajamalwatte Road, Battaramulla, Sri Lanka</i>

Timetable

Concept Clearance	-
Fact Finding	-
MRM	-
Approval	02 Apr 2014
Last Review Mission	-
Last PDS Update	21 Sep 2015

TA 8633-SRI

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
02 Apr 2014	10 Apr 2014	10 Apr 2014	31 Mar 2015	31 Dec 2015	-

Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
800,000.00	0.00	50,000.00	0.00	0.00	0.00	850,000.00	02 Apr 2014	607,915.64

Project Page	https://www.adb.org/projects/47381-003/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=47381-003
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