ASIAN DEVELOPMENT BANK

Indonesia: Integrated Participatory Development and Management of Irrigation Program

Project Name	Integrated Participatory Development and Management of Irrigation Program
Project Number	43220-014
Country	Indonesia
Project Status	Approved
Project Type / Modality of Assistance	Loan
Source of Funding / Amount	**Loan: Integrated Participatory Development and Management of Irrigation Program**
	Ordinary capital resources US$ 500.00 million
	ASEAN Infrastructure Fund US$ 100.00 million
	World Bank US$ 28.00 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Governance and capacity development Partnerships
Sector / Subsector	**Agriculture, natural resources and rural development** - Irrigation
Gender Equity and Mainstreaming	Some gender elements
Description	The program will support the Government of Indonesia in implementing its irrigation improvement program (IIP), 2015-2025, which advances the overarching agenda of food security and rural poverty reduction through increased and improved water delivery.
Project Rationale and Linkage to Country/Regional Strategy	The program is aligned with the government's long-term National Development Plan, 2005-2025 and National Medium-Term Development Plan, 2015-2019, in which water and food security are priorities. To meet these national goals, the irrigation improvement program calls for participatory irrigation management, better asset management systems, needs-based budgeting, strengthening of water users associations and water resources agencies, and the rehabilitation of 3.2 million ha of irrigation systems. The program is also aligned with the priorities of ADB's country partnership strategy, 2016-2019 for Indonesia. The Program promotes reforms in the governance of the irrigation sector in order to ensure the sustainability of infrastructure enhancements, operation and maintenance (O&M) and management. The program is included in ADB's country operations business plan, 2017 -2019 for Indonesia. It is aligned with ADB's Water Operational Plan, 2011-2020 and Operational Plan for Agriculture and Natural Resources, 2015-2020.
Impact	Improved rural incomes and livelihoods, and enhanced food security

Project Outcome

Description of Outcome	Sustainable and more productive irrigated agriculture in 74 districts
Progress Toward Outcome	
Implementation Progress	
Description of Project Outputs	Systems and institutional capacity for sustainable irrigated agriculture strengthened Irrigation operation, maintenance, and management improved Irrigation infrastructure improved
Status of Implementation Progress (Outputs, Activities, and Issues)	
Geographical Location	

Safeguard Categories

Environment	B
Involuntary Resettlement	B
Indigenous Peoples	B

Summary of Environmental and Social Aspects

Environmental Aspects	The program safeguards safety assessment (PSSA) confirmed the categorization for environment as B, because the potential adverse environmental impacts are reversible and site specific, and mitigation measures can be readily designed within the program safeguard system.
Involuntary Resettlement	The PSSA also confirmed that the categorization for involuntary resettlement as B. Rehabilitation works will occur on existing irrigation canals that already have right-of-way. The works will not require any significant relocation of households or acquisition of productive assets.
Indigenous Peoples	The PPSA also confirmed category B for Indigenous People.
Stakeholder Communication, Participation, and Consultation	
During Project Design	The government has a comprehensive framework for participation of beneficiaries in irrigation. Farmers are involved at every step of the process to plan, design and implement rehabilitation works, maintain and operate irrigation systems as laid out in the MPWH regulations 12/2015 and 30/2015. Indonesia has also a regulatory framework which supports gender equality.
During Project Implementation	The program design includes enhancing community participation to improve governance and delivery of services.

Responsible Staff

Responsible ADB Officer	Quincieu, Eric
Responsible ADB Department	Southeast Asia Department
Responsible ADB Division	Environment, Natural Resources & Agriculture Division, SERD
Executing Agencies	*Directorate General of Water Resources* *Min.of Settlement & Regional Infrastrctr* *Jl Pattimura, #20, Kebayoran Baru* *Jakarta Selatan, Republic of Indonesia*

Timetable

Concept Clearance	29 May 2016
Fact Finding	09 Feb 2016 to 28 Mar 2016
MRM	23 Jun 2016
Approval	18 May 2017
Last Review Mission	-
Last PDS Update	18 May 2017

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