



Indonesia: Enhanced Water Security Investment Project

Project Name	Enhanced Water Security Investment Project
Project Number	51157-001
Country	Indonesia
Project Status	Proposed
Project Type / Modality of Assistance	Loan
Source of Funding / Amount	Loan: Enhanced Water Security Investment Project Ordinary capital resources US\$ 550.00 million
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 - Rural flood protection - Water-based natural resources management
Gender Equity and Mainstreaming	Some gender elements
Description	The proposed Enhanced Water Security Investment Project will support the Government of Indonesia to improve selected dimensions of water security (economic water security and resilience to water-related disasters). The project will promote an integrated water resources management approach to: (i) improve water resources planning and management to meet rising demands for irrigation and non-agricultural use; (ii) minimize spatial and temporal variations in water availability by improving water storage and conveyance; and (iii) increase resilience to climate change.
Project Rationale and Linkage to Country/Regional Strategy	Although the national water security index progressed from 40.9 (over a scale of 0 -100) in 2013 to 49.8 in 2016, Indonesia is still at risk. The country is deficient in certain dimensions of water security, especially in household water security, urban water security, and resilience to water-related disasters, for which progress has been slow. This slow progress is affecting economic development and poverty reduction. The project is aligned with the government strategies and with the priorities of ADB country partnership strategy 2016 2019 for Indonesia. The project is included in the ADB's country operations business plan, 2018 -2020 for Indonesia. The project is aligned with the Water Operational Plan 2011 2020 and to the Climate Change Operational Framework 2017 -2030. The project will help achieve sustainable development goals 6.4, 6.5 and 13.
Impact	Water security enhanced Climate adaptation improved
Outcome	Resilience to climate change for selected river basins enhanced
Outputs	Planning for water resources optimized Raw water supply infrastructure and services improved Flood risks management enhanced
Geographical Location	Nation-wide
Safeguard Categories	
Environment	A
Involuntary Resettlement	A
Indigenous Peoples	C
Summary of Environmental and Social Aspects	
Environmental Aspects	Category A is recommended for Environment as project activities include: (1) improving capacity of the existing water storage; protecting infrastructure; and constructing sediment traps and/or new storages; (2) inter-basin water transfers; and (3) upgrading of groundwater infrastructure.

Involuntary Resettlement	While the general areas of the project are known, at the current stage, the subprojects sites are being reviewed and will be determined during project preparation. Given the potential of resettlement impacts, the project team consider category A for involuntary resettlement impacts. A Resettlement Framework will be prepared for sector project and a Land Acquisition and Resettlement Plan will be prepared for any subproject triggering involuntary resettlement safeguard.
Indigenous Peoples	The project is categorized B for Indigenous Peoples (IPs), because the project's impacts are not deemed significant. The physical displacement of IP groups from their traditional and customary land is not expected. While the general areas of the project are known, the subprojects' sites are being reviewed and will be determined during project preparation.

Stakeholder Communication, Participation, and Consultation

During Project Design	The main stakeholders (local floodplains, farmer communities and urban and rural residents) will be involved during project design.
During Project Implementation	The main stakeholders (local floodplains, farmer communities and urban and rural residents) will be involved during project implementation.

Business Opportunities

Consulting Services	Consultants will be selected and engaged by ADB in accordance with the ADB Procurement Policy (2017, as amended from time to time).
Procurement	ADB will engage consulting firms and individual consultants and all TA financed Goods shall be procured in accordance with ADB Procurement Policy (2017, as amended from time to time) and the associated Project Administration Instructions/TA Staff Instructions.

Responsible ADB Officer	Quincieu, Eric
Responsible ADB Department	Southeast Asia Department
Responsible ADB Division	Environment, Natural Resources & Agriculture Division, SERD
Executing Agencies	<i>Directorate General of Water Resources, Ministry of Public Works & Housing, Republic of Indonesia Jl Pattimura No.20, Kebayoran Baru Jakarta Selatan, Indonesia</i>

Timetable

Concept Clearance	14 Mar 2018
Fact Finding	18 Mar 2019 to 29 Mar 2019
MRM	21 Jun 2019
Approval	-
Last Review Mission	-
Last PDS Update	27 Sep 2018

Project Page	https://www.adb.org/projects/51157-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=51157-001
Date Generated	09 November 2018

ADB provides the information contained in this project data sheet (PDS) solely as a resource for its users without any form of assurance. Whilst ADB tries to provide high quality content, the information are provided "as is" without warranty of any kind, either express or implied, including without limitation warranties of merchantability, fitness for a particular purpose, and non-infringement. ADB specifically does not make any warranties or representations as to the accuracy or completeness of any such information.