



Project Summary Information

Date of Document Updating: January 27, 2022

Project Name	Integrated Flood Resilience and Adaptation Project I
Project Number	P000524
AIIB member	Republic of the Philippines
Sector/Subsector	Water / Water disaster resilience
Alignment with AIIB's thematic priorities	Green infrastructure; Technology-enabled Infrastructure
Status of Financing	Under Preparation
Project Description	<p>The Project will support the Government of the Philippines in enhancing the flood and climate change resiliency in Abra, Agus (Ranao), and Tagum-Ligubanon River Basins. The Project will contribute to the improvement of the national flood risk management (FRM) by strengthening the institutional and technical capacity of key governmental agencies, both at the central and regional level, and local communities, and by investing in the rehabilitation and construction of flood protection infrastructures. The Project will have the following components:</p> <ul style="list-style-type: none"> • Component 1 (Strategic Flood Risk Management Planning) aims to (i) strengthen hydro-meteorological monitoring and flood flow monitoring in three target rivers basins, (ii) develop and operationalize a national asset management information system for FRM, and (iii) undertake institutional strengthening on relevant entities to implement FRM plans. • Component 2 (Flood Protection Infrastructure) aims to reduce the flood and climate vulnerability of the population, built-up areas, and agricultural lands by rehabilitating, upgrading, and constructing flood protection and mitigation infrastructure. Structural interventions that combine conventional engineering solutions and nature-based approaches will be undertaken throughout the target basins. • Component 3 (Community-based Flood Risk Management) aims to improve the flood and climate resiliencies of communities and local governments in the target basins by (i) mainstreaming FRM into the planning documents of local governments and communities (ii) building capacities of communities in FRM and enhancing public awareness and participation, and (iii) undertaking studies on local FRM issues and providing training on climate risks and FRM.
Objective	The Project Objective is to support the Government of the Philippines (GoP) to reduce flood risks in three major river basins, namely Abra, Agus (Ranao), and Tagum-Ligubanon River Basins, and enhance flood and climate change resilience.
Expected Results	<p>The Project results will be measured through the following indicators:</p> <ol style="list-style-type: none"> a) Population protected from 1-in-50 year flooding (number), b) Built-up and agricultural areas protected from 1-in-50 year flooding (hectare), c) Hydro-meteorological stations installed and operationalized (number), d) Asset management information system for FRM developed and operationalized (number), e) Flood early warning system installed, calibrated, and operationalized (number),

	<p>f) Flood protection and mitigation infrastructure rehabilitated, upgraded or constructed (number),</p> <p>g) Planning documents of local governments and communities integrating FRM (number).</p>
Environmental and Social Category	ADB has categorized the environmental and social (ES) risks of the Project as Category B for environment, Category A for involuntary resettlement, and Category B for Indigenous Peoples (similar to Category A if AIIB Environmental and Social Policy were applicable)
Environmental and Social Information	<p>The project will be co-financed with ADB as lead co-financier, and its ES risks and impacts have been assessed in accordance with the ADB's Safeguard Policy Statement (SPS) 2009. For a harmonized approach to addressing the ES risks and impacts, and as permitted under AIIB's Environmental and Social Policy (ESP), ADB's SPS will apply to the Project in lieu of AIIB's ESP. AIIB has reviewed the ADB's SPS and is satisfied that (i) it is consistent with AIIB's Articles of Agreement and materially consistent with the provisions of AIIB's ESP and the relevant ES Standards (ESS), and (ii) the monitoring procedures that are in place are appropriate for the project.</p> <p>The Environmental and Social (ES) instruments include an Environmental Assessment 2 Resettlement Plans (RPs), two combined Resettlement and Indigenous Peoples Plans (RIPPs), and two combined Resettlement and Ethnic Group development Plans (REGDPs). The Environmental Assessment covering impacts of activities in all three river basins has been carried out, and is currently being finalized.</p> <p>The project's potential environmental impacts are associated with the construction of the physical works. These works are small in scale, occurring within modified agricultural landscapes, mostly away from settlements and sensitive receptors. These potential impacts are typically localized, short-term and small in scale, and can be effectively mitigated through the application of appropriate construction practices.</p> <p>The proposed project interventions are expected to impact households living near riverbanks and flood-prone areas. The project's structural measures have anticipated impacts that include: (i) permanent loss of land, (ii) loss/damage to structures, (iii) loss of crops and trees, (iv) loss of income/business, (v) restriction to access to resources, (vi) increased vulnerability, (vii) temporary loss or disruption of land use or other assets during construction works particularly due to the movement of construction materials to and from work sites, and (vi) impacts to Indigenous Peoples/Ethnic Group (IP/EG). Corresponding management plans are being prepared to address both land acquisition impacts as well as impacts on IP/EG communities.</p> <p>A Grievance Redress Mechanism (GRM) has been prepared specific to each of the three river basins (referred to as subproject areas) to address any complaints, issues, and concerns from the project-affected-persons (PAPs) and other stakeholders. This GRM will incorporate the grievance system of IP/EG communities as appropriate.</p> <p>Consultations have been carried out and are ongoing, in the three river basins. The concerns and issues raised by the communities and stakeholders during the consultations process are included in the environmental assessment report. The consultations cover the 3 subprojects' structural and non-structural investments, ES impacts, and resettlement and household surveys. Draft ES instruments</p>

	will be finalized following public consultations. AIIB will disclose a link to the ADB's website where the ES documents are publicly disclosed.			
Cost and Financing Plan	Loans / Grants		Amount (USD million)	
	Borrower		79.90	
	AIIB loan		100.00	
	ADB loan		211.00	
	High-level Technology Fund grant		0.68	
	Total		391.58	
Borrower	Republic of the Philippines			
Implementing Entity	Department of Public Works			
Estimated date of loan closing	June 2029			
Contact Points:	AIIB	Asian Development Bank	Borrower	Implementation Organization
Name	David Ginting	Junko Sagara	Mark Dennis Y.C. Joven	Emil K. Sadain
Title	Investment Operations Specialist – Water	Water Resources Specialist	Undersecretary, Department of Finance	Undersecretary for the Unified Project Management Office Operations Department of Public Works and Highways
Email Address	david.ginting@aiib.org	jsagara@adb.org	mdjoven@dof.gov.ph	sadain.emil@dpwh.gov.ph
Date of Concept Decision	January 26, 2022			
Estimated Date of Appraisal Decision	August 2022			
Estimated Date of Financing Approval	December 2022			
Independent Accountability Mechanism	As noted above, ADB's SPS will apply to this project instead of AIIB's ESP. Pursuant to AIIB's agreement with ADB, AIIB will rely on ADB's Independent Accountability Mechanism, the Accountability Mechanism, to handle complaints relating to ES issues that may arise under the project. Consequently, in accordance with AIIB's Policy on the Project affected People's Mechanism (PPM), submissions to the PPM under this project will not be eligible for consideration by the PPM. Information on ADB's Accountability Mechanism is available at: https://www.adb.org/site/accountability-mechanism/main .			