



Philippines: Accelerating Climate Resilience in Agriculture, Natural Resources and the Environment

Project Name	Accelerating Climate Resilience in Agriculture, Natural Resources and the Environment								
Project Number	55268-002								
Country / Economy	Philippines								
Project Status	Approved								
Project Type / Modality of Assistance	Technical Assistance								
Source of Funding / Amount	<table border="1"> <tr> <td>TA 10009-PHI: Accelerating Climate Resilience in Agriculture, Natural Resources and the Environment</td> <td></td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 250,000.00</td> </tr> <tr> <td>Cooperation Fund for Project Preparation in the Greater Mekong Subregion and in Other Specific Asian Countries</td> <td>US\$ 500,000.00</td> </tr> <tr> <td>Japan Fund for Prosperous and Resilient Asia and the Pacific</td> <td>US\$ 2.00 million</td> </tr> </table>	TA 10009-PHI: Accelerating Climate Resilience in Agriculture, Natural Resources and the Environment		Technical Assistance Special Fund	US\$ 250,000.00	Cooperation Fund for Project Preparation in the Greater Mekong Subregion and in Other Specific Asian Countries	US\$ 500,000.00	Japan Fund for Prosperous and Resilient Asia and the Pacific	US\$ 2.00 million
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Strategic Agendas	Environmentally sustainable growth Inclusive economic growth								
Drivers of Change	Gender Equity and Mainstreaming Governance and capacity development Knowledge solutions Partnerships Private sector development								
Sector / Subsector	Agriculture, natural resources and rural development / Agricultural policy, institutional and capacity development								
Gender Equity and Mainstreaming	Effective gender mainstreaming								
Description	Through a coordinated program of diagnostic and analytical work, policy advice, capacity building, and multi-stakeholder dialogues, the transaction technical assistance (TA) will support the government to move forward on the climate resilience reform agenda of the Philippines Climate Change Action Program (CCAP), covering agriculture, natural resources, and the environment. Specifically, it will support the implementation of the climate resilience policy actions and institutional reforms issued under Subprogram 1, and will assist the government to prepare and achieve the relevant policy and institutional objectives of the ensuing Subprogram 2 as well as the relevant outcome indicators. The outputs of the TA are aligned with the climate resilience outputs of the program. As such, the TA represents an important instrument for assisting the Philippines to achieve its medium-term climate resilience objectives as encapsulated in the CCAP. The TA is aligned with ADB's Strategy 2030 operational priorities on (i) accelerating progress in gender equality, (ii) tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability, (iii) promoting rural development and food security, and (iv) strengthening governance and institutional capacity.								
Project Rationale and Linkage to Country/Regional Strategy	<p>The Philippines is highly vulnerable to climate change, which is manifested through rising temperatures, variability in rainfall, sea level rise, groundwater salinity, and increased frequency and intensity of extreme weather events. According to a 2021 study, the Philippines economy ranks among the most vulnerable of 48 economies to the increasing risks posed by climate change, placing 21.6% to 45.0% of gross domestic product at risk by 2048. Poorer households are disproportionately impacted, and in particular, women are among the highest risk groups due to unequal access to resources, education, employment, assets, credit, and formal institutions.</p> <p>Climate change is adversely affecting agriculture, natural resources, and the environment. Food production is affected by the decline in the availability and quality of arable land resulting from submergence of coastal land and changes in temperature, precipitation, water resources, soil characteristics, and pest and disease profiles. Climate change is also worsening the impact of unsustainable resource use on terrestrial and marine ecosystems. Changes to forest cover, biodiversity loss, saltwater intrusion in rivers and estuaries, and deterioration of mangroves and coral reefs all affect the ability of ecosystems to provide life-sustaining services.</p> <p>The Philippines has over time articulated a policy environment to address climate change, centered on the Climate Change Act of 2009 which established the Climate Change Commission as the lead policymaking body, and the National Climate Change Action Plan (NCCAP) 2011-2028, which adopted adaptation and mitigation as top national priorities. It submitted its first Nationally Determined Contribution (NDC) in April 2021, which aims to peak greenhouse gas emissions by 75.0% from business-as-usual by 2030, contingent on external financing and support, and scale up climate adaptation and disaster resilience. However, implementation of climate policies across key sectors and at the local government level has been slow. Challenges include weaknesses in institutional and planning systems that lead to a disconnect between commitments and sector policies, and significant financing gaps for climate action.</p> <p>Efforts to improve the climate resilience of agriculture and ecosystems have not yet been widely implemented, as: (i) the Department of Agriculture (DA) and the Department of Environment and Natural Resources (DENR) lack coordinating capacity, clear organizational roles, and funding to address climate change; (ii) decentralized capacity to deliver climate services is insufficient; (iii) climate risk vulnerability assessments are not widely available; (iv) climate risk management instruments for agriculture are limited; and (v) regulatory bottlenecks constrain research and development of climate-smart agricultural technologies.</p> <p>To address these challenges and implement national climate policies, the government and ADB agreed to launch a new Climate Change Action Program (CCAP) that targets adaptation in highly vulnerable sectors (agriculture, natural resources, and environment), and mitigation in emissions-intensive sectors (energy and transport). It applies a programmatic approach of long-term support for the implementation of climate priorities, and enables sequenced reforms to strengthen institutions and integrate climate into sector development. The CCAP consists of three reform areas: (i) planning, financing, and institutional linkages for climate action strengthened; (ii) resilience to climate impacts enhanced; and (iii) low-carbon pathways strengthened.</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	Nation-wide
Summary of Environmental and Social Aspects	
Environmental Aspects	
Involuntary Resettlement	
Indigenous Peoples	
Stakeholder Communication, Participation, and Consultation	
During Project Design	Yes.
During Project Implementation	Yes.
Business Opportunities	
Consulting Services	Indicative packages to be engaged by ADB: 1. Consulting firm through QCBS (90:10) 26 international person-months + 111 national person-months (\$2.2 million) 2. Consulting firm through QBS 6 international person-months + 12 national person-months (\$0.34 million) 3. Individual / Resource persons - 8 national person-months (\$0.075 million)
Procurement	Indicative packages to be procured by ADB/Consultants: Goods / Equipment_(multiple contracts) - \$0.18 million
Responsible ADB Officer	Zafar, Omer A.
Responsible ADB Department	Southeast Asia Department
Responsible ADB Division	Environment, Natural Resources & Agriculture Division, SERD
Executing Agencies	Department of Agriculture Department of Environment and Natural Resources Dept. of Agriculture (Office of the Secretary)
Timetable	
Concept Clearance	-
Fact Finding	-
MRM	-
Approval	05 Dec 2022
Last Review Mission	-
Last PDS Update	06 Dec 2022

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ADB	Cofinancing	Financing Plan/TA Utilization				Total	Cumulative Disbursements	
		Counterpart					Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
250,000.00	2,500,000.00	0.00	0.00	0.00	0.00	2,750,000.00	-	0.00

Project Page	https://www.adb.org/projects/55268-002/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=55268-002
Date Generated	07 December 2022

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