



Project Data Sheet

Project 41224-012

Project Name Agusan River Basin Integrated Water Resources Management Project

Project Number 41224-012

Country / Economy Philippines

Project Status Closed

Project Type /
Modality of
Assistance Technical Assistance

TA 7258-PHI: Agusan River Basin Integrated Water Resources Management Project

Source of Funding / Amount	Japan Special Fund	US\$ 930,000.00
	Global Environment Facility	US\$ 250,000.00

Strategic Agendas Environmentally sustainable growth
Inclusive economic growth

Drivers of Change Governance and capacity development

Sector / Subsector **Agriculture, natural resources and rural development** / Water-based natural resources management

Gender No gender elements

Description The project responds to the perceived need to improve management of the Agusan river basin (ARB) with the active partnership of local government units, communities, national government agencies and other stakeholders. The project will help ensure optimum utilization and sustained delivery of benefits derived from the river basin while improving the socio-economic well-being of the impoverished communities within the ARB, who are largely dependent on the agricultural and natural resources found within the basin. The proposed investment project will translate the Agusan Master Plan prepared by the ADB TA 4552-PHI: Master Plan for the Agusan River basin, into tangible development actions to assist the local government units (LGUs) to meet the urgent development objectives.

Project Rationale and Linkage to Country/Regional Strategy	<p>The proposed project will address key binding constraints in the vicious cycle of environmental degradation, limited employment opportunities and rural poverty in the Agusan basin. This is consistent with the overall policy of President Aquino's social contract which envisions a country that has achieved (i) inclusive growth that is characterized by a rapid, sustained, and broad-based economic growth; (ii) creation of more jobs and new opportunities to achieve full employment; (iii) significant reduction of poverty which is reflected in the Philippines Development Plan 2011-2016 (PDP), and the Philippine Strategy for Sustainable Development under the Philippine Agenda 21. The natural resources and environment sector goals in the PDP are (i) improved conservation, protection and rehabilitation of natural resources; (ii) improved environmental quality for a cleaner and healthier environment; and (iii) enhanced resilience of natural systems and improved adaptive capacities of human communities to cope with environmental hazards and climate-related risks. Sustainable natural resources management and ecosystem biodiversity are key support areas identified in the ADB sector assessment, strategy and roadmap for the Philippines' agriculture and natural resources sector (ASR, 23 January 2011 draft).</p> <p>Southern Philippines, especially Mindanao, lags behind the rest of the country significantly in most development indicators. To address the geographic inequality, ADB has had a special focus on Mindanao. The proposed project will directly address four (inadequate infrastructure, poor management of assets, land and resources, weak institutional capacity, and geographical inequalities) of the six constraints to poverty reduction identified in the 2005-2007 ADB Country Strategy and Program. The proposed project is in harmony with the ADB Philippines Country Operations and Business Plan 2009-2010 in its focus on improving rural infrastructure and environment which are core areas of operations in the ADB Strategy 2020.</p>
Impact	<p>The impact will be improved and integrated water resource management with government and the community working in partnership to raise the quality and productivity of rivers and wetlands, sustain the natural biodiversity, and improve the productivity of the forest and agricultural lands in the ARB in a sustainable manner.</p>

Project Outcome

Description of Outcome	<p>The Project will prepare an agreed design for an investment project to support improved and integrated water resource management to achieve improved quality of life for basin communities with reduced vulnerability to disasters, natural and accidental hazards, and with sustainable improvements in the quality and productivity of rivers and wetlands, biodiversity, forestlands, and agricultural lands.</p>
Progress Toward Outcome	

Implementation Progress

The TA will undertake the design of the investment project to improve water and natural resources management in the Agusan Basin. Project designs will focus on five components summarized as:

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| Description of Project Outputs | <ol style="list-style-type: none"> 1. Institutional Strengthening - including (i) Organization(s) for basin management, (ii) Basin management policy development and strengthening, (iii) Community empowerment (including livelihood activities) and (iv) DSS, data and information management 2. Water Resources Management and Development - including (i) water supply and sanitation, (ii) flood control and drainage improvements, and (iii) irrigation management. 3. Environment enhancement and protection - including (i) water quality management, (ii) watershed management, and (iii) biodiversity and wetland management. 4. Disaster risk management & preparedness - including (i) strengthening preparedness for natural hazards, (ii) management and response to spills, accidents, and (iii) climate change adaptation 5. Project Management |
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Status of Implementation
Progress (Outputs, Activities,
and Issues)

Geographical Location

Safeguard Categories

Environment

Involuntary Resettlement C

Indigenous Peoples A

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary
Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design	<p>The preparation of the TA has been strongly participatory, building on the earlier work of the Agusan Master Plan (ADB TA 4552-PHI). A program of consultations and reviews for the Master Plan proposals was undertaken during 2008 before fact-finding for the TA including workshops with local government units, regional offices of the key agencies (DENR, DPWH, AD/NIA, NCIP, and NEDA) and consultations with stakeholders. In August 2008, the outcomes of these consultations were further reviewed in a multi-stakeholder workshop held in Davao with participants from national and local government organizations, NGOs (San Antonio Concepcion Candiis Kidawa Forest Resources Development Cooperative, Conservation International, Philippines), private sector (Agusan Chamber of Commerce, Sumifru (Philippines) Corporation), and academe (Mindanao State University, University of Philippines-Mindanao, Philippine Council for Aquatic and Marine Research, Department of Science and Technology).</p>
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During Project Implementation	The Government has provided experienced counterpart staff, office space and utilities, data, administration and clerical services, communications and local transport within Manila for the consultants during the TA project. Various stakeholders have been consulted during the TA project implementation.
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Business Opportunities

Consulting Services	The TA will require a total of 117 person-months (12.5 person-months of international consultants, and 104.5 person-months of national consultants). International expertise will include a regional planning and/or river basin management specialist as team leader and specialists in the fields of economics, environment and urban drainage, while local expertise will include environment, watershed management, municipal drainage, rural sociology, resettlement, surveying, solid waste management, water supply, water resources and hydrological modeling, financial management, economics, project performance assessment, database development and geographic information systems. The TA will be implemented by a team of consultants over 7 months, commencing April 2009.
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Responsible ADB Officer Watanabe, Kazuhiro

Responsible ADB Department Southeast Asia Department

Responsible ADB Division Environment, Natural Resources & Agriculture Division, SERD

Executing Agencies	<i>Department of Environment & Natural Resources Cristina Regunay regunay@yahoo.com DENR, Quezon City, Philippines Department of Environment & Natural Resources DENR Building Visayas Avenue, Diliman Quezon City, Philippines</i>
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Timetable

Concept Clearance	08 Feb 2008
Fact Finding	06 Oct 2008 to 20 Oct 2008
MRM	-
Approval	24 Mar 2009
Last Review Mission	-
PDS Creation Date	21 Oct 2008
Last PDS Update	30 Mar 2012

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Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
24 Mar 2009	19 Jun 2009	19 Jun 2009	30 Nov 2009	30 May 2011	29 Feb 2012

Financing Plan/TA Utilization

Cumulative Disbursements

ADB	Cofinancing	Counterpart		Project Sponsor	Others	Total	Date	Amount
		Gov	Beneficiaries					
930,000.00	250,000.00	145,000.00	0.00	0.00	0.00	1,325,000.00	17 Jun 2022	1,108,270.00

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