



## Regional: Strengthening the Capacity of Pacific Developing Member Countries to Respond to Climate Change (Phase 1)

Project Name	Strengthening the Capacity of Pacific Developing Member Countries to Respond to Climate Change (Phase 1)	
Project Number	43071-012	
Country	Regional	
Project Status	Closed	
Project Type / Modality of Assistance	Technical Assistance	
Source of Funding / Amount	<b>TA 7394-REG: Strengthening the Capacity of Pacific Developing Member Countries to Respond to Climate Change (Phase 1)</b>	
	Technical Assistance Special Fund	US\$ 1.78 million
	Climate Change Fund	US\$ 1.37 million
	Canada (CIDA)	US\$ 325,000.00
	<b>TA 7394-REG: Strengthening the Capacity of Pacific Developing Member Countries to Respond to Climate Change (Phase 1) (Supplementary)</b>	
	Clean Energy Fund under the Clean Energy Financing Partnership Facility	US\$ 1.50 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Partnerships	
Sector / Subsector	<b>Agriculture, natural resources and rural development</b> - Agricultural policy, institutional and capacity development <b>Energy</b> - Energy efficiency and conservation - Renewable energy generation - small hydro - Renewable energy generation - solar <b>Transport</b> - Transport policies and institutional development <b>Water and other urban infrastructure and services</b> - Urban policy, institutional and capacity development	
Gender Equity and Mainstreaming		
Description		

Project Rationale and Linkage to Country/Regional Strategy	<p>ADB's Pacific developing member countries (DMCs) are among the countries most vulnerable to climate change, which can compromise their prosperity, stability, and security. They have begun to mainstream climate change considerations into their national policies and planning processes, and have requested technical and financial assistance from ADB. ADB responded positively with a commitment to assist in implementing national plans for climate change adaptation and mitigation and to work with other international and intergovernmental development partners helping the countries tackle climate change impacts and access finance for their climate change action plans.</p> <p>The TA is in line with the Pacific Regional Cooperation Strategy. Improved climate proofing of infrastructure has been identified as a key result area under the Revised Pacific Strategy (2005-2009), which is supportive of the physical, economic, and social infrastructure development of the countries in the region. Climate change is also a core priority area identified in ADB's Strategy 2020. The TA also supports the achievement of a number of objectives of the ADB Country Partnership Strategy (CPSs) and Country Operations Business Plans (COBPs) in the Pacific Region. For instance, the objectives in Palau's CPS, 2009-2013 include (i) facilitation of private sector development, (ii) delivery of safe water and sanitation services to Palauans, and (iii) managing the threat of climate change. CPS investments in water supply and sanitation, as well as support to the enabling environment for private sector development, require an integrated approach to environmental management and climate change adaptation. Likewise, the Marshall Islands COBP, 2009-2011 prioritizes technical assistance and policy advice for adaptation to global climate change. The TA builds upon a previous assistance to selected Pacific DMCs, which focused on mainstreaming climate change risk management into country strategies and programs.</p>
Impact	Improved abilities of participating Pacific DMCs to prepare for, and respond to, climate change.

## Project Outcome

Description of Outcome	Climate risk management, adaptation practices, and greenhouse gas mitigation measures incorporated into infrastructure and key sector investment plans and project designs
Progress Toward Outcome	TA implementation activities are ongoing.

### Implementation Progress

Description of Project Outputs	<p>Development of a PCCP  Adaptation preparation in selected Pacific DMCs</p> <ol style="list-style-type: none"> <li>2.1 Strengthening institutional capacity to prepare and assess climate-oriented environmental assessments (EIAs and IEEs)</li> <li>2.2 Information system for multisectoral climate change V&amp;A assessment</li> <li>2.3 Mainstreaming of climate risk management and adaptation policies and measures to support a sustainable and resilient economy</li> <li>2.4 Design of pilot adaptation projects</li> </ol> <p>Mitigation projects in selected Pacific DMCs</p> <ol style="list-style-type: none"> <li>3.1 Promotion of renewable energy in the Pacific</li> <li>3.2 Promotion of carbon trading through Clean Development Mechanism (CDM)</li> </ol>
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Status of Implementation  
Progress (Outputs, Activities,  
and Issues)

OUTPUT 1:

The international consultants required for Output 1's preparation of the Pacific Regional Economics Climate Change were engaged and commenced services as early as January 2010.

Consulting Services with commencement of services date:

- Senior CC economist (Richard Tol) 28 Jan 2010
- CC Specialist (Leandro Buendia) 3 Feb 2010
- CC modeler (Rizaldi Boer) 1 Mar 2010
- International program coordinator (Elvira Ablaza) 8 Mar 2010
- National program coordinator (Roberta Gerpacio) 5 Apr 2010
- Project Assistant (Elena Martinez) 17 May 2010
- National Economist (Antonio Quilloy) 19 Jul 2010
- Sr. Climate Change Economist (Mohiuddin Alamgir) 27 Sep 2010
- International Food Policy and Research Institute 11 Oct 2010
- Project Assistant (Jennifer Bau) 25 Jan 2011

The engagement and mobilization of the Program Coordinators (Elvira Ablaza and Roberta Gerpacio) signaled the establishment of the Pacific Climate Change Program Coordination Unit (PCU) and the start of its operations.

Immediately after the international program coordinator's mobilization, the work plan based on the TA paper and PARD strategy and work program for 2010-2012 was prepared. The revised PCU work plan as of 31 May 2010, which reflects progress on a number of activities and delays in others.

Knowledge Products and Other Materials:

Among the initial products prepared by the IPC and NPC are the following:

- a one-page flyer, Pacific Climate Change Program, published by ADB's Department of External Relations (DER); and
- a Policy Brief, Responding to Climate Change in the Pacific Moving from Strategy to Action, which is now with DER for publication.

Other materials were prepared by the IPC and NPC upon the request of PARD Management and members of the PARD Climate Change Team. These include the following:

- Climate change inputs for the ADB President's speech and the PARD DG's presentation at the PDMC Governors' Meeting in Tashkent in conjunction with the Annual General Meeting (AGM), 2-5 May 2010;
- Paper on the State of the Environment and Climate Change in PNG and Executive Summary and brief paper on the intersection of ADB's and the PNG Government's environment and climate change strategies and projects, for inclusion in the PNG Country Partnership Strategy, 5-12 May 2010;
- Background paper on climate change and PNG for the PPCR mission of Anne Witheford, May 2010;
- Powerpoint presentation for Mr. Mahfuz Ahmed's lecture at the ADB Training on Developing ADB's Capacity to Respond to Climate Change in Asia and the Pacific, 27 May 2010;
- Briefing notes on ADB's Climate Change Response in the Pacific for the PARD DG's meeting with AusAID, June 2010;
- Climate change issues and options paper and powerpoint presentation for the Director, PASS, Regional Management Team (RMT) retreat, Sydney, 7-8 June 2010; and
- Briefing notes for PLCO on the Cairns Compact and ADB's Pacific Climate Change Response, for the Cairns Compact Development Partner Group Meeting No. 2, Sydney, 16 June 2010.

Highlights of the PCU's work in the second quarter (16 June-31 October 2010) included the (i) organization and conduct of a regional climate change workshop back-to-back with the regional consultation of the Pilot Program for Climate Resilience (PPCR) in Nadi, Fiji Islands in October 2010; (ii) provision of technical and administrative support to the TA implementation, including technical guidance to the Output 2 consultant team and assistant in the recruitment of consultants for the study on the impacts of climate change on food security and the study on the economics of climate proofing of investment projects; (iii) preparation of various knowledge products and other materials; and (v) special assignments.

Changes in Scope and Implementation Arrangements:

-In July 2010, a request for minor change in scope and implementation arrangements was approved allowing the inclusion and engagement of an additional consultant a national climate change specialist in Papua New Guinea (PNG) as part of the TA's sub-output 1.2 to provide necessary technical and coordination inputs to the concerned PNG agencies, particularly the Department of National Planning and Monitoring, (DNPM), Department of Environment and Conservation (DEC) and the Office of Climate Change (OCC), in their climate change-related work in PNG.

-In August 2010, another request for minor change in scope and implementation arrangements was approved allowing the expansion of Output 1 activities to include the conduct of a study on the impacts of climate change on food security by the International Food Policy Research (IFPRI) Institute using the single-source selection method. IFPRI commenced its services on 11 October 2010.

-In September 2010, the scope of activities under Output 1 was expanded to include the development of methodology and guidelines for the economic and financial analysis of climate proofing investment projects by a team of specialists comprising an international climate change specialist, an international climate proofing specialist, and an international infrastructure specialist totaling six person-months of consultant inputs.

OUTPUT 2:

Consulting Services:

Kellogg Brown & Root Pty Ltd. (KBR) was engaged to provide consulting services for the TA's Output 2. (Adaptation preparation in selected Pacific Developing Member Countries later on identified to be Fiji Islands, Republic of the Marshall Islands, Palau, Timor-Leste, and Solomon Islands). KBR's services commenced on 27 September 2010. In February 2011, KBR submitted to ADB its inception report based on inputs from the inception workshop held in Nadi, Fiji Islands prior to the Regional Workshop in October 2010.

OUTPUT 3:

Changes in Scope and Implementation Arrangements:

-In August 2010, the President approved the increase in TA amount by \$1.5 million using the funds approved by the Government of Japan from the Asian Clean Energy Fund under the Clean Energy Financing Partnership Facility and administered by ADB on a parallel basis. In addition, the scope of work under Output (iii) (support for upscaling renewable energy technologies and capacity building for CDM) was expanded to cover five additional priority countries (Cook Islands, Solomon Islands, Timor-Leste, Tonga, and Vanuatu), which will require additional 25 person-months of international consultants and 34 person-months of national consultants.

-In December 2010, COSO approved a minor change in implementation arrangements requesting for allowance for individual consultant selection as an approved consultant recruitment method for implementation consultant recruitment under Output iii of the TA.

As of February 2011, an international CDM Specialist and Team Leader (Srikanth Subbarao) was engaged to work for the establishment of Designated National Authority in the Solomon Islands. Mr. Subbarao's services commenced on 7 February 2011.

Geographical Location Cook Islands, Fiji Islands, Federated States of Micronesia, Kiribati, Marshall Islands, Nauru, Palau, Papua New Guinea, Solomon Islands, Samoa, Timor-Leste, Tonga, Tuvalu, Vanuatu

## Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

### Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

## Business Opportunities

Consulting Services Consulting Services yet to be determined.

## Responsible Staff

Responsible ADB Officer	Drilon, Maria Lourdes
Responsible ADB Department	Pacific Department
Responsible ADB Division	Transport, Energy and Natural Resources Division, PARD
Executing Agencies	<i>Asian Development Bank 6 ADB Avenue, Mandaluyong City 1550, Philippines</i>

## Timetable

Concept Clearance	26 Jun 2009
Fact Finding	24 Aug 2009 to 28 Aug 2009
MRM	-
Approval	23 Nov 2009
Last Review Mission	-
PDS Creation Date	20 Jul 2009
Last PDS Update	12 Sep 2013

## TA 7394-REG

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
23 Nov 2009	-	23 Nov 2009	30 Sep 2011	05 Dec 2013	-

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
3,140,000.00	1,825,000.00	350,000.00	0.00	0.00	0.00	5,315,000.00	23 Nov 2009	4,506,807.59

Project Page <https://www.adb.org/projects/43071-012/main>

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