

# 2011 Business Opportunities Fair

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# Pacific Department

## Agriculture and Natural Resources

- **Major Areas of Support to PDMCs**
  - Pacific Coral Triangle Initiative (CTI)
  - Pacific Climate Change Program (PCCP)
- **Future Opportunities and Way Forward**

# Major Areas of ADB Support

## I. Pacific Coral Triangle Initiative (CTI)

- The Coral Triangle is a global center of marine biodiversity, covering 5.7 million, with vast marine resources critical to the food security of about 120 million people. With key issues on (i) coastal development and fishing pressures; (ii) climate change impacts; (iii) weak management of natural resources systems; and (iv) limited staff capacity and fiscal resources of public sector environment and management programs
- The *Regional Technical Assistance: Strengthening Coastal and Marine Resources Management in the Coral Triangle of the Pacific (Phase I)*, CTI developed a plan of action to address the said interrelated issues.
- The CTI Phase II Program will assist Fiji Islands, Papua New Guinea, Solomon Islands, and Timor-Leste.
- Duration: 4 years (1 January 2011 – 31 December 2014)
- Budget: US\$18.5 million
- Fund sources:

➤ ADB	➤ Australian Institute of Marine Science (AIMS)
➤ Global Environment Facility (GEF)	➤ Five participating governments



## **A. Impact and Outcome**

- Ensure food security
- Build up resilience
- Halting the decline in ecosystem productivity
- Sustainable local community development and delay the impact of climate change

## **B. Activities and Output**

- Output 1: Capabilities of national and local institutions strengthened for sustainable coastal and marine resources management
- Output 2: Coastal communities experienced in applying ecosystem-based management and climate change adaptation
- Output 3: Resilience of coastal ecosystems to climate change enhanced
- Output 4: Effective program management established by ADB and the participating governments

# Major Areas of ADB Support

## II. Pacific Climate Change Program

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

- ADB has established a region-wide Pacific Climate Change Program (PCCP) that will contribute to the economic development and improved quality of life in the PDMCs by improving their resilience to climate change impacts and reducing their natural disaster risks through mainstreaming of adaptation in their policies, plans, programs, and projects.
- This program will assist the PDMC governments in strengthening their systems and capabilities that foster the adaptation process, including policies and institutions, legislation and regulations, information and decision support tools, and access to affordable financing of climate proofed development initiatives.
- PCCP is designed to be a “one-stop climate change service” to respond to PDMCs’ present and future climate related technical and financing needs
- Duration: 2010 – 2012
- Budget: US\$250 million – which comprised of two windows, (i) Technical assistance – for development , planning and capacity building, and investment design; and (ii) Project Grants and Concessional Lending – for adaptation and mitigation (Table 1)

- Fund sources:

- ADB

- Government of Japan thru the Asian Clean Energy Fund under the Clean Energy Financing Partnership Facility

- Development Partners

## A. Program Strategy

- Fast-tracking and scaling up
- Building capacity
- Promoting more effective development partner responses

## B. Priority Sectors

- Natural resources management
- Water
- Energy
- Transport

**Table 1: Indicative Cost and Financing Plan for the Pacific Climate Change Response, 2010-2012 (US\$ million)**

**Window 1 (Technical Assistance)**

	<b>TOTAL</b>	<b>ADB</b>	<b>GEF</b>	<b>PPCR</b>	<b>CEFPF</b>	<b>Others<sup>1</sup></b>
1. Climate resilient development	<b>12.2</b>	5.8	–	1.5	–	4.9
2. Coral Triangle Initiative (CTI)	<b>15.6</b>	1.6	14.0	–	–	–
3. Clean energy	<b>14.2</b>	1.7	6.0	–	1.5	5.0
<b>Subtotal</b>	<b>42.0</b>	<b>9.1</b>	<b>20.0</b>	<b>1.5</b>	<b>1.5</b>	<b>9.9</b>

**Window 2 (Project Grants & Concessional Lending)**

	<b>TOTAL</b>	<b>ADB</b>	<b>GEF</b>	<b>PPCR</b>	<b>CEFPF</b>	<b>Others<sup>1</sup></b>
<b>A. Adaptation</b>						
1. Climate proofing of 28 projects	<b>130.0</b>	15.0	–	10.0	–	105.0
2. Strengthening climate- resilient development of PDMCs	<b>36.0</b>	–	–	36.0	–	–
<b>B. Mitigation (e.g. promotion of renewable/ clean energy, improving energy efficiency)</b>	<b>42.0</b>	<b>42.0</b>	–	–	–	–
<b>Subtotal</b>	<b>208.0</b>	<b>57.0</b>	–	<b>46.0</b>	–	<b>105.0</b>
<b>TOTAL:</b>	<b>250.0</b>	<b>66.1</b>	<b>20.0</b>	<b>47.5</b>	<b>1.5</b>	<b>114.9</b>

Sources: Pacific Department Database, ADB estimates

GEF: Global Environment Facility; PPCR: Pilot Program for Climate Change Resilience; CEFPF: Clean Energy Financing Partnership Facility

<sup>1</sup> includes \$0.325 million from Canadian Cooperation Fund on Climate Change



## **B. Strengthening the Capacity of Pacific Developing Member Countries to Respond to Climate Change (Phase 2)**

- Draft in progress
- Duration: 2011 – 2015
- Budget and Scope: TBI

## **C. Pilot Program for Climate Resilience (PPCR) Phase 1 – Pacific Regional Pilot**

- The PPCR Pacific Regional pilot has four components: three country-specific activities in Papua New Guinea (PNG), Tonga (TON) and Samoa (SAM), and a region-wide activities component for all 14 Pacific DMCs.
- The activities aim to: (i) pilot approaches for mainstreaming climate risk and resilience; (ii) strengthen national capacities to build climate resilience; and (iii) scale up climate-resilience investment
- Duration: February 2011 – November 2011
- Budget: US\$750,000
- Fund sources: ADB – Strategic Climate Fund Financing



## **D. Pilot Program for Climate Resilience (PPCR) Phase 2 – Pacific Regional Pilot**

- The PPCR (Phase 2) will be based on comprehensive analysis of current climate change strategies, plans, and constraints and opportunities coupled with capacity building of the concerned institutions to facilitate mainstreaming climate change in development planning, budgeting, design and implementation of priority infrastructure investments.
- Duration: 2011 – 2015
- Fund sources: ADB – Strategic Climate Fund Financing

# Future Opportunities and Way Forward

## ADB's Commitment

- *Continue to work on Strategy 2020 and the Pacific approach 2010-2014*
- *Work with key development partners to facilitate greater access of Pacific DMCs to various financing sources*

**Thank you!**

**ADB Pacific Department Global Climate Change Team**

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