

GRENADA



Pilot Program for Climate Resilience (PPCR) Second Joint Mission (WB) February 17, 2011



Aide-Memoire

A. Introduction and Background

1. During the First Joint Mission held on August 30-31, 2010 it was agreed with the Government of Grenada (GoG) that the World Bank will support the Ministry of Environment, Foreign Trade and Export Development and the Project Coordination Unit (PCU) housed within the Ministry of Finance, Planning, Economy, Energy and Cooperatives, in preparing the Grenada Strategic Program for Climate Resilience (SPCR). It was also agreed that the World Bank would procure, on behalf of the Government, a team of consultants to assist with the SPCR preparatory process in close collaboration with relevant ministries/agencies of the Government to ensure the process is aligned and builds upon national strategic plans and priorities.

2. Following the First Joint Mission, the GoG requested that the proposed World Bank-funded Disaster Vulnerability and Climate Risk Reduction Program (DVRP) and the Climate Investment Fund (CIF)-funded Pilot Program for Climate Resilience (PPCR) be developed and implemented as a single co-financed project in order to streamline institutional and implementation arrangements – given the similarity of project objectives. In light of this decision, two technical missions have been conducted to assess the DVRP and SPCR formulation progress. During the respective missions, the following activities were conducted: 1) identification of potential project activities; 2) key investment needs; 3) national PPCR workshops; and 4) stock-taking of planned and on-going climate change adaptation projects by the Government, MDBs, development partners, the private sector and NGOs to ensure coordination of activities. In the process, the missions, in addition to the national consultation process undertaken by the PPCR Consultancy Team, held consultations with key national stakeholders, policy makers and prospective beneficiaries about the pilot program to confirm the strategic focus of the SPCR.

3. The preparation of the SPCR also involved an exhaustive desk-top study of existing national development policies and strategies, other relevant reports, studies and policies on climate change – National Climate Change Policy and Action Plan 2007-2011; the Initial National Communication (INC) in 2000 to the United Nations Framework Convention on Climate Change (UNFCCC); and the National Water Policy 2007.

4. A first draft of the SPCR was submitted to the Government and Joint Mission members on February 16, 2011.

B. Mission Objectives

5. The joint mission was held on February 17, 2011 with the intention of achieving the following objectives:

- To review the draft SPCR and Investment Plan and provide recommendations;
- To discuss the likely impacts of the proposed projects on the main beneficiaries, the implementing agencies and cost and justification for those projects, and to provide recommendations; and
- To agree in principle on the components of the financial program.

6. The Joint Mission was comprised of Joyce Thomas (Grenada PPCR Coordinator), Arun Banjeree (Grenada PPCR Lead Consultant), Guang Zhe Chen (Sector Manager, World Bank), Justin Locke (Disaster Risk Management Consultant, World Bank), Scott Cunliffe (Saint Vincent and the Grenadines PPCR Lead Consultant), Bradley Lyon (Disaster Risk Management Consultant, World Bank), and Patricia Mendoza (PPCR Regional Consultant).

7. The Joint Mission meeting was held at the Public Workers' Union Conference Room in St. George, Grenada, and chaired by the Director of Economic and Technical Cooperation of the Ministry of Finance, Planning, Economy, Energy and Cooperatives, Mr. Mervyn Haynes. The World Bank representatives, the PPCR Regional Consultant, and the Grenada PPCR Lead Consultant provided a detailed overview of investments and technical assistance components to each of the national ministries and agencies that were present, including the Ministry of Foreign Affairs, Environment, Foreign Trade and Export Development, Ministry of Finance, Ministry of Agriculture, Ministry of Housing, Lands and Community Development, National Disaster Management Authority (NADMA), Grenada Airport Authority, Grenada Electricity Services (GRENLEC). (See Annex 1 for a list of persons present).

8. The key outcomes of the Joint Mission meeting are summarized below.

C. Key Mission Outcomes

9. As indicated earlier, the GoG re-confirmed that the DVRP and PPCR will be developed and implemented as a single co-financed project, and presented in the SPCR and to the World Bank Board as a co-financed project.

10. The GoG informed the Joint Mission that it will access the concessionary financing option under the PPCR. The DVRP project envisages an IDA credit of US\$10 million. The final project components of the DVRP will depend on the level of PPCR grant financing and concessional financing available. However, based on the estimated cost of the DVRP investment plan, the GoG intends to request additional funding in the amount of US\$8 million in grants and US\$12 million in concessional financing from the PPCR.

11. The PPCR Regional Consultant provided an overview of the three modules that are part of the regional track of the PPCR that were approved on January 19, 2011. Those modules include:

- Capacity development and information sharing
- Advocacy and development
- Gap analysis

12. The participants reiterated Grenada's need for better data to understand probable **impacts** of climate change, and indicated that this is an area where the regional track of the PPCR should add value by assisting the country in collecting and managing needed data. Among other options participants suggested that flying a LiDAR and other instruments may be an efficient way to address parts of this data need for instance for the collection of bathymetric data that will be needed for all the coastlines to model the impacts of storm surge and sea level rise. It was agreed that countries will communicate their data needs to the Regional Consultant, and allow for an assessment of the best options for meeting these, inclusive of, but not limited to, LiDAR.

13. Joint Mission meeting participants requested that the PPCR Regional Consultant provide specific language to be included into the respective OECS national SPCRs to ensure that the linkages to the regional program are clearly articulated to the PPCR Sub-Committee – given that the regional program is still in the process of being formulated.

14. Joint Mission meeting participants provided their recommendations for inclusion into the Caribbean Regional SPCR to the IDB. These include:

- The Regional Program should seek out commonalities among national SPCRs to investigate opportunities to scale-up investments and avoid over-lapping activities.
- The Regional Program should be developed and organized to meet the needs of national programs and to support investment strategies that add value to national SPCRs.
- The Regional Program could be best suited to perform regional studies, such as legislative frameworks, which are mostly similar throughout the region, rather than do individual national studies.

15. The Grenada PPCR Lead Consultant provided an overview of the SPCR that was developed during Phase 1. Two investment and four technical assistance projects were identified and are summarized as follows:

Investment Project 1: Disaster Vulnerability and Climate Risk Reduction Project

Objective: To reduce vulnerability to natural hazards and climate change impacts in Grenada by climate proofing key infrastructure, increasing the capacity of the Government to quickly respond to adverse natural events and improve the capacity in climate monitoring and hazard planning.

Responsible MDB: The World Bank

Government Implementing Agencies: Ministry of Finance, NAWASA, Ministry of Works, Ministry of Agriculture

PPCR Request: US\$7.0 million in Grant and US\$8.2 million in concessionary financing

Investment Project 2: Forest Rehabilitation Project

Objective: To reduce vulnerability to climate change through the restoration and preservation of valuable forest resources through effective land use practices that also promote sustainable livelihoods, contribute to environmental sustainability and reduce poverty.

Responsible MDB: The World Bank

Government Implementing Agencies: Forestry and National Parks Department of the Ministry of Agriculture, Forestry & Fisheries

PPCR Request: US\$3.8 million in concessionary financing

Technical Assistance 1

Scope of Work: Preparation of a Grenada Water Resources Assessment and Management Study

Responsible MDB: The World Bank

GoG Counterpart: NAWASA and Ministry of Agriculture

PPCR Fund Requested: US\$400,000 (grant)

Technical Assistance 2

Scope of Work: Preparation of a Roadmap for Coastal Zone Management in Grenada

Responsible MDB: The World Bank

GoG Counterpart: Ministry of Environment

PPCR Fund Requested: US\$200,000 (grant)

Technical Assistance 3

Scope of Work: Improving the Use of Data and GIS for Climate Change Adaptation in Grenada

Responsible MDB: The World Bank

GoG Counterpart: Ministry of Agriculture, NAWASA and Ministry of Environment

PPCR Fund Requested: US\$300,000 (grant)

Technical Assistance 4

Scope of Work: Preparation of a Project for Rehabilitation of the Bathway Sandstone Reef

Responsible MDB: The World Bank

GoG Counterpart: Ministry of Environment and Ministry of Works

PPCR Fund Requested: US\$100,000 (grant)

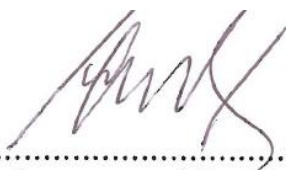
16. Key national stakeholders and participating MDBs reviewed the document and endorsed the premise of the findings and the proposed investment strategy. Stakeholders will submit final comments, if any, to the Grenada PPCR Lead Consultant and National Focal Point by Monday, February 21, 2011 as agreed by the Deputy Permanent Secretary of Finance.

17. A follow-up meeting was also held on February 18, 2011 between the Permanent Secretary of Finance, Timothy Antoine and Guang Chen, the World Bank Sector Manager.

D. Mission Conclusions and Next Steps

- All comments from national stakeholders must be submitted to the PPCR Lead Consultant by February 21, 2011.
- A revised draft SPCR will be submitted to the GoG by February 22, 2011.
- The GoG will review this draft and thereafter submit it to IDB and World Bank PPCR Coordinator by February 23, 2011 for comments. Comments are expected by February 25, 2011 (within 2 days) – as the GoG plans to review and endorse the SPCR on Monday February 28, 2011.
- The GoG will formally submit the SPCR to the CIF PPCR Steering Committee/Admin Unit on March 4, 2011 for consideration and approval of the proposed financing request.

18. The Joint Mission wishes to express its appreciation to the Government for the assistance provided to the Joint Mission. In accordance with CIF guidelines, a publicly available report of the Joint Mission will be prepared and forwarded to the CIF.



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For the Government of Grenada:
Mr. Timothy N.J. Antoine
Permanent Secretary
Ministry of Finance, Planning, Economy
Energy & Cooperatives



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For the Joint Mission:
Mr. Niels Holm-Nielsen
Sr. Disaster Risk Man. Specialist
Latin America and Caribbean Region
The World Bank

Date: March 2, 2011

ANNEX 1: People and Agencies Met

PERSONS PRESENT AT THE 2ND JOINT MISSION
PILOT PROGRAMME FOR CLIMATE RESILIENCE (PPCR)
Public Workers' Union Conference Room

Thursday February 17, 2011

NAME	ORGANISATION	CONTACT
Paul Phillip	Ministry of Foreign Affairs, Environment, Foreign Trade and Export Development	473 440 2101 Paul.phillip@gmail.com
Lester Andall	Maurice Bishop International Airport	473 536 8002 alandall@mbiagrenada.com
Joseph Noel	Ministry of Housing, Lands and Community Development	473 404 3924 Josephnoel6329@hotmail.com
Guang Chen	World Bank	Gchen1@worldbank.org
Justin Locke	World Bank	jlocke@worldbank.org
Terence Walters	National Disaster Management Authority (NADMA)	terryactive@yahoo.com
Shawn Charles	Grenada Electricity Services (GRENLEC)	scharles@grenlec.com
Roxanne Neckles	Ministry of Finance	Roxanne.neckles@gmail.com
Mervyn Haynes	Ministry of Finance	Haynesgene22@gmail.com
Margaret Belfon	Project Co-ordinating Unit	mjbpcu@spiceisle.com
Aria St. Louis	Ministry of Foreign Affairs, Environment, Foreign Trade and Export Development	473 440 2101 Ariajohnson1@gmail.com
Joyce Thomas Peters	Co-ordinator, PPCR Grenada	jthomascalliste@yahoo.com,
Trevor Thompson	Ministry of Agriculture	trevort_lud@yahoo.com
Pat Mendoza	PPCR Regional Consultant	Patriciab.mendoza@gmail.com
Arun Banerjee	Grenada Lead Consultant SPCR	Abanerjee1@worldbank.org
Scott Cunliffe	SVG Lead Consultant SPCR	riskanalyses@gmail.com
Bradley Lyon	World Bank	Blyon@worldbank.org
Marcia Frederick	Ministry of Environment	Cindym.frederick@gmail.com

ANNEX 2: Official Joint Mission Invitation



OFFICIAL SECOND JOINT MISSION INVITATION:

GRENADA PILOT PROGRAMME FOR CLIMATE RESILIENCE

Dear Sir/Madame,

You are cordially invited to the Second Joint Mission for the Grenada Pilot Program for Climate Resilience. The mission is scheduled for Thursday, February, 17, 2011 (See Table Below).

REVIEW OF THE GRENADA STRATEGIC PROGRAMME FOR CLIMATE RESILIENCE (SPCR)			
DATE	TIME	PURPOSE	VENUE
FEB 17	9:30 am to 4:30 pm	Finalization Meetings: Review of Draft SPCR and Investment Plan	Ministry of Finance Conference Room

The Objectives of the Joint Mission are as follows:

- To review the draft SPCR and Investment Plan and provide recommendations;
- To discuss the likely impacts of the proposed projects on the main beneficiaries, the implementing agencies and cost and justification for those purposes, and to provide recommendations; and
- To agree in principle on the components of the financial program.

Sincerely yours,

.....
Mr. Timothy N.J. Antoine
PERMANENT SECRETARY
Ministry of Finance, Planning, Economy, Energy, and Cooperative