

GCCA Intra-ACP Programme

5th Programme Steering Committee Meeting

27th- 28th April 2016

Port Louis, Mauritius

CARIBBEAN PROGRAMME WORK PLAN

Progress Report to December 2015

Presented by: Joseph McGann, Programme Manager
Caribbean Community Climate Change Centre



PROJECT SUMMARY

- **Summary Video Report on Work Completed July 2011 to December 2015**
- The Project produced a short video summary of the work completed in selected participating countries during implementation. This video was part of the exhibition of the CCCCC during the COP21 at the Wider Caribbean Pavilion in Paris, December 2015. The link to the video is embedded with this report and can be viewed through the internet on Youtube.com.

<https://www.youtube.com/watch?v=ndsnDBOR7gc>



PROJECT SUMMARY

- **AGREEMENT BETWEEN THE CCCCC AND THE EU SIGNED JULY 2011 FOR APPROXIMATELY 8 MILLION EUROS**
- ✓ **Project duration – original forty-two months**
- ✓ **Original termination date December 2014**
- ✓ **Extension of time granted to December 2015**
- ✓ **Sixteen CARIFORUM Countries**
- ✓ **Five technical and one administrative components**
- ✓ **CCCCC Project Implementation Unit manages project**
- ✓ **EXPENDED TO DEC. 2015: US\$8,748,331 or €7,082,770 (89%)**



PROJECT INVESTMENT SUMMARY

MAJOR PLANNED PROJECT INVESTMENTS

	<u>AMOUNT (US\$)</u>
• CLIMATE MODELLING :	550,000
• DATA NODES:	400,000
• TRAINING/CAPACITY BUILDING:	700,000
• CREWS STATIONS:	618,000
• AWS STATIONS:	700,000
• VCAs:	750,000
• NASAPs:	750,000
• ADAPTATION PILOTS:	2,300,000
• CCORAL ROLL-OUT	100,000
• RENEWABLE ENERGY:	800,000
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	US\$7,668,000



CLIMATE MODELLING AND DATA NODES

- **CLIMATE MODELLING :**
 - Support for technical assistance
 - Computer equipment and software
 - Meetings and conferences
 - Capacity building for modelers
- **DATA NODES:**
 - Regional node (CCCCC Clearing-house)
 - Jamaica (National Spatial Data Management Centre)
 - Belize (National Meteorological Service)
 - St. Kitts Nevis (Environmental Department)
 - Suriname (Meteorological Department)



TRAINING AND CAPACITY BUILDING

TRAINING PROGRAMME	NO. OF PARTICIPANTS	NAME OF CONTRACTOR	COST (US\$)
Climate Modelling	31	Climate Studies Group	196,833
Vulnerability Assessment	41	Environmental Solutions LTD.	141,691
Automatic Weather Station	41	NESA SRL	59,181
Climate Risk Management	41	ACCLIMATISE	138,392
Biophysical Models	31	CSGM and INSMET	162,680
INDC	20	CSF of the ACP/GCCA	100,000
PV Operation & M.	40	DCH Energy and CWT	
TOTAL	235		798,777



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TRAINING AND CAPACITY BUILDING



Participants in the climate modelers training workshop in Jamaica



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CORAL REEF EARLY WARNING STATIONS

COUNTRY (No. of stations)	COST (US\$)	STATUS	COMMENTS OR REMARKS
BARBADOS (1)	123,600	INSTALLED	Off-line for repairs
BELIZE (1)	123,600	INSTALLED	On-line
DOMINICAN REP. (2)	247,200	INSTALLED	On-line
TRINIDAD/TOBAGO (1)	123,600	INSTALLED	On-line
INSTALLATION CONTRACT	125,000±	Completed	Completed
TOTAL	743,000		



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CORAL REEF EARLY WARNING STATIONS



CREWS station in Belize



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AUTOMATIC WEATHER STATIONS

COUNTRY	STATIONS	COUNTRY	STATIONS
ANTIGUA/BARBUDA	1	HAITI	5
BAHAMAS	5	JAMAICA	2
BELIZE	5	SAINT LUCIA	2
BARBADOS/CIMH	4	ST. KITTS/NEVIS	1
CUBA	10	ST. VINCENT	1
DOMINICA	2	SURINAME	7
DOMINICAN REP.	5	TRINIDAD/TOBAGO	2
GRENADA	1		
		TOTAL COST	US\$693,753



VULNERABILITY AND CAPACITY ASSESSMENT

COUNTRY	SECTOR	STATUS	COST (US\$)
ANTIGUA/BARBUDA	WATER	COMPLETED	74,600
BARBADOS	AGRICULTURE	COMPLETED	74,578
BELIZE	WATER/FLOODING	ON-GOING	100,000
DOMINICAN REP.	AGRICULTURE	COMPLETED	72,500
GRENADA	AGRICULTURE	COMPLETED	71,261
JAMAICA	FISHING/COASTAL	COMPLETED	74,950
ST. KITTS/NEVIS	WATER	COMPLETED	74,450
SURINAME	AGRICULTURE	Stalled	74,950
		TOTAL	617,289



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NATIONAL CLIMATE CHANGE POLICY AND ADAPTATION STRATEGY

COUNTRY	SECTOR	STATUS	COST (US\$)
ANTIGUA/BARBUDA	WATER	COMPLETED	73,600
BELIZE	AGRICULTURE	COMPLETED	65,000
	CC POLICY (3NC)	COMPLETED	89,870
DOMINICAN REP.	AGRICULTURE	COMPLETED	72,500
GRENADA	AGRICULTURE	COMPLETED	71,262
JAMAICA	FISHING/COASTAL	COMPLETED	74,950
SAINT LUCIA	TOURISM	COMPLETED	71,635
ST. KITTS/NEVIS	WATER	COMPLETED	74,450
SURINAME	AGRICULTURE	Stalled	74,900
SURINAME	CC POLICY	COMPLETED	74,758
		TOTAL	742,975



SECTOR NATIONAL ADAPTATION PILOTS

COUNTRY	SECTOR	STATUS	COST (US\$)
BARBADOS	WATER	COMPLETED	435,000
BELIZE	LIVELIHOOD	COMPLETED	300,000
BELIZE	WATER	COMPLETED	190,000
GRENADA	WATER	COMPLETED	800,000
SAINT LUCIA	AGRICULTURE	COMPLETED	260,000
		TOTAL	1,985,000



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ADAPTATION PILOT - BELIZE



ADAPTATION PILOT - BARBADOS



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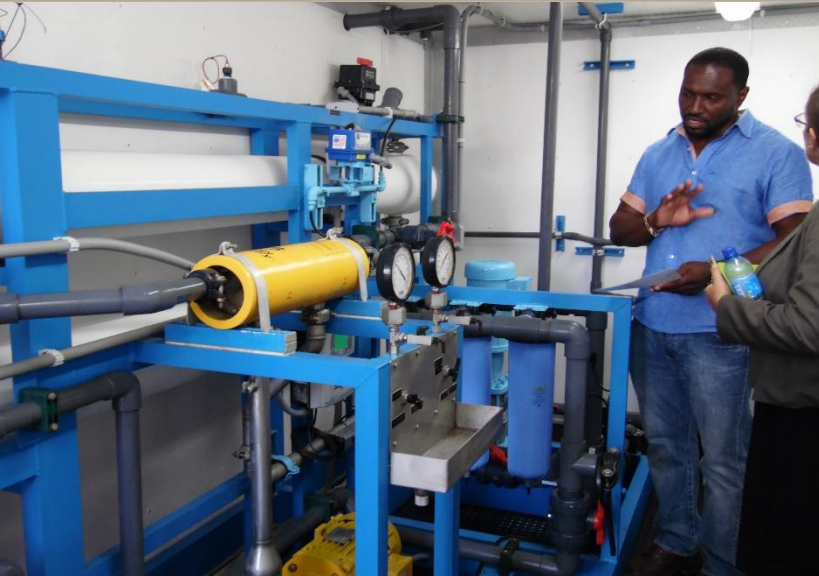
ADAPTATION PILOT - BELIZE



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ADAPTATION PILOT - GRENADA



ADAPTATION PILOT – SAINT LUCIA



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AGRO-FORESTRY PILOT

Implement adaptation pilots – Saint Lucia

- Assistance was provided to Ministry of Agriculture to implement a cocoa agro-forestry project for hillside farmers whose enterprises were adversely affected by extreme weather events over the past four years.
- Farmers provided with planting materials, fertilizers and technical assistance to replant cocoa and other fruit trees. (see video)

<https://www.youtube.com/watch?v=1TXN1rX095k>

Direct beneficiary: Farmers in six agriculture extension regions in Saint Lucia.



RENEWABLE ENERGY

Establish two renewable energy projects in indigenous or other communities

Progress to Date: Completed

- The proposal was reviewed and validated by the Kalinago community, the government and the CCCCC. The action to provide electrical lighting to the Kalinago community was completed in December 2015. A German firm (DCH Energy) was engaged to provide and install the PV system.
- **Direct beneficiary:** Residents of the Kalinago community



RENEWABLE ENERGY DOMINICA



VISIBILITY AND COMMUNICATION

Visibility and communication strategy and plan developed and implemented. An aggressive approach was taken to highlight and position the project and the CCCCC wherever opportunities were provided. Some areas of highlights included:

- **Support to the Wider Caribbean Pavilion during COP21, Paris 2015**



VISIBILITY AND COMMUNICATION

- **Support to the Wider Caribbean Pavilion during COP21, Paris 2015**



VISIBILITY AND COMMUNICATION

- ✓ **Handing Over of the 170 KW Photo-voltaic Power Generation Plant to the Barbados Water Authority and the Government of Barbados**



VISIBILITY AND COMMUNICATION

- **Public Forum on the IPCC 5th Assessment Report and UNFCCC COP 21 - Belize**



VISIBILITY AND COMMUNICATION

- **Climate Diplomacy Day – June 2015 - Barbados**



VISIBILITY AND COMMUNICATION

- **Handing over of CREWS station to the Government of Belize – September 2014**



VISIBILITY AND COMMUNICATION

- **Europe Day Celebration – April 2014 - Belize**



VISIBILITY AND COMMUNICATION

✓ **Intra-ACP GCCA Project Steering Committee Meeting – July 2013**

The CCCCC at the request of the ACP Secretariat hosted the 2nd technical meeting of the Steering Committee for regional GCCA Project in July 2013. The Project developed and implemented a communication plan to support the meeting. The CCCCC Communication Specialist led this action on behalf of the Project and the CCCCC.



CONCLUSIONS

WHAT WORKS

- ✓ **Dedicated implementation team allows for ease of execution**
- ✓ **Technical back-stopping from CCCCC technical team and regional institutions**
- ✓ **Cooperation and support of national governments**

.



CONCLUSIONS

CHALLENGES:

- ✓ **Not all governments were on board at start of project**
- ✓ **Procurement (failed) using open international tender procedures add at least nine months to execution period**
- ✓ **Beneficiaries of training and capacity building are almost exclusively from national governments. Need to open this to NGOs and other NSAs**





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THANK YOU



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