



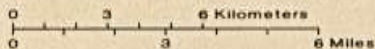
Pilot Program for Climate Resilience Project (PPCR) Saint Lucia

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Saint Lucia

- ★ National capital
- Quarter boundary
- Road



Country background



- Small island developing state in the Caribbean archipelago
- Population- 170,331 (2009).
- GDP Per capita 2008: **US\$4721.7**
- Main economic sectors:
 - Tourism & Agriculture
- Area:
 - 238 sq miles /616 sq km
- **History:**
 - Formerly a British Colony
 - Attained independence on 22nd February 1979
- Known among the islands as
 - “**Helen of the West Indies/ Fair Helen**” owing to our history of the fierce battle between the French and the British- 7 times the British won and 7 times the French won.



Ongoing Climate Change Programmes

- ✓ **SNC**-Second National Communication
- ✓ **IFF**- Investment & Financial Flows
- ✓ **SPACC**-Special Program for Adaptation to Climate Change

Second National Communication-SNC



OBJECTIVES

- Prepare Saint Lucia's National Communication for reporting to the UNFCCC COP
- To Enhance National Capacity Plan for, Mitigate and Adapt to Climate Change
 - Ensure that the document be effectively **mainstreamed** into national planning agenda
 - **Projects** (mitigation and adaptation) as an **output** of the National Communication

SNC Thematic Components



1. National Circumstances
2. GHG Inventory
3. Programmes containing measures to facilitate adequate adaptation to CC
4. Programmes containing measures to mitigate CC
5. Other information relevant to the achievement of the objective of the Convention
6. *Constraints, Gaps and Related Financial technical and Capacity Needs*

Critical sectors for Climate Change-SNC



- Agriculture
- Biodiversity
- Coastal and Marine Resources
- Financial sector
- Human Health
- Settlements & Critical Infrastructure
- Tourism
- Water resources

Investment and Financial Flows Assessment for Climate Change



Undertaken under the UNDP project, “Capacity Development for Policy Makers to Address Climate Change

Objectives:

- Determine the magnitude and possible sources of funds to address the impacts of climate change at the national level.
- Quantify the monetary requirements in terms of investments and associated financial flows

Investment and Financial Flows Assessment for Climate Change



Sectors Analyzed:

Adaptation-Water, coastal zone
Mitigation-Energy

Expected Outcomes:

- Support planning and policy related decisions for climate change
- Build capacity nationally
- Build synergies and promote collaboration between private and public sector to better communicate and effect the policy and budgetary changes for climate change

Special Program on Adaptation to Climate Change-SPACC



- **Objective:** To support Saint Lucia in implementing specific (integrated) pilot adaptation measures to address the impacts of climate change on the natural resource base
 - Funding source: WB, GEF
 - Implementing agency- Caribbean Community Climate Change Centre

SPACC continued

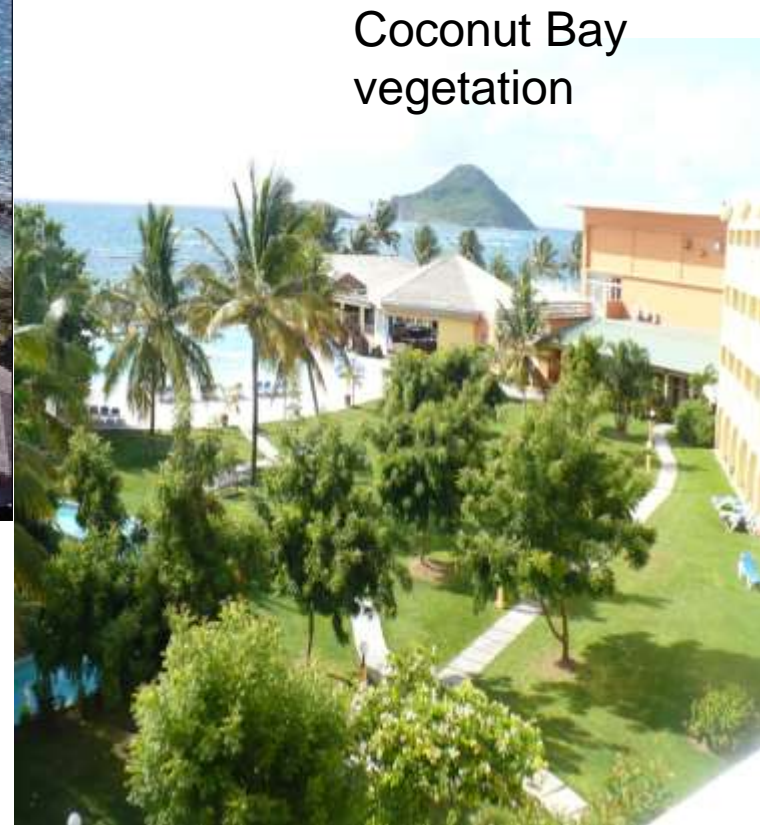


- **Northern component: Marchand Community Centre**-To demonstrate the design and implementation of appropriate interventions to reinforce critical infrastructure to the effects of intensified hurricanes.
 - NEMO satellite centre, (uses)
 - Hurricane wind speed study completed(results feed into NEMO's emergency plan).
 - Guidelines for engineers (results feed into NEMO's emergency plan)
 - Training of engineers/architects
- **Southern component:** To enhance the efficient use of available water supplies and increase the resilience to water scarcity conditions anticipated from climate change impacts
 - Water Sustainability and Supply Project-Rainwater, Sewerage and Irrigation System
 - Hotel in the south of the island which utilizes 40 gallons per person per day
 - Interconnection of a **hybrid rainwater harvesting, irrigation and sewage recycling facility** is expected to provide Coconut Bay with an additional 12.6 million litres of water annually

SPACC continued



Coconut Bay water park



Coconut Bay
vegetation

PPCR in Saint Lucia



- Confirmation of PPCR – Nov. 2009
- Saint Lucia's scoping mission was between December 2-4 2009.
- Meetings were held with:
 - Prime Minister
 - Permanent Secretary-Ministry of Physical Development & the Environment
 - Chief Sustainable Development & Environment Officer
 - Director Project Coordinator Unit
 - National Emergency Management Organization
 - National Climate Change Committee

PPCR in Saint Lucia



- Institutional framework
 - The project will be jointly implemented by the Ministry of Physical Development & the Environment-SDES and the Ministry of Finance and Economic Affairs-Project Coordinating Unit
- Advancement of Climate resilience
 - Buy in for the advancement of Climate resilience is not a thing to be sought but will only be improved through the PPCR process. Currently the Prime Ministry of Saint Lucia is the Head of CARICOM for Sustainable Development issues and Climate Change and its impact on CARICOM, recognized as one of the most urgent issues of our time is a priorities.

PPCR in Saint Lucia



- Phase 1:
 - Hiring consultant
 - Review of technical documents
 - Stakeholder consultations
 - Preparation of key documents
 - With a view to identifying phase 2 component.
 - Policy update conduct of various assessment and reports
 - Baseline assessment-public awareness
 - Inventory of Research system observation resources
 - Review of existing legislation
 - What St. Lucia has identified that it wants done in phase 1 in addition to Hiring.

PPCR in Saint Lucia



- Phase 2: Some areas being explored:-
 - Hydrological monitoring
 - Community level water management
 - Coastal zone
 - Forestry deforestation
 - Bathymetric data
 - Health diseases monitoring systems

PPCR in Saint Lucia



- Where are we now?
 - Activities timelines submitted awaiting approval
 - Budget for phase one submitted awaiting approval
 - Proposal for financing currently being prepared

Saint Lucia's expectations



- Reporting:
 - WB to liaise with various funding partners in the process to reduce the reporting burden by synchronized reporting.
 - Possible way forward is for MOUs for those involved in delivery
 - Who is to deliver what and by when
 - What sort of reporting
 - Time frame
 - Channels etc.



Saint Lucia's expectations



- Country driven
 - We expect that the PPCR will truly be driven by Saint Lucia and will reflect the country's priorities.
- Additional and Meaningful

Activities undertaken will build on existing work and will respond to concrete national needs.
- Roll over of funds
 - It is anticipated that the funds not used in one phase can be rolled over in the next throughout the phases of the project.
- Consistency and stability of Funding

Funding allocated to the project will be stable and not subjected to unilateral changes, especially cuts.
- Local account
 - Similar to SNC with periodic disbursements in local account to expedite payment processes
- Hiring of a National Coordinator
 - To be funded under Phase II of the Project



**Thank
you**

Students of the Buton Primary School in Soufriere- Saint Lucia. This rural school utilizes solar photovoltaic technology to for lighting since 1999 before coming on Electrical grid. Now it is use backup in times of power outages.