

Centre for Resource
Management and
Environmental Studies



University of the West Indies
Barbados

Projects
Promotion Ltd.

St. Vincent and the
Grenadines

Supported
by the:



Carriacou
Environmental
Committee

Carriacou, Grenada



THE SUSTAINABLE GRENADINES PROJECT

**SUSTAINABLE INTEGRATED DEVELOPMENT AND BIODIVERSITY
CONSERVATION IN THE GRENADINE ISLANDS**

**Report on “Designing a Co-Management Model for Carriacou,
Sandy Island/Oyster Bed Marine Park Area Workshop”**

**Sea Waves Conference Facility, Hillsborough, Carriacou
April 25 – 26, 2008**



The John D. and Catherine T. MacArthur Foundation

**Sustainable Grenadines Project
April 2008**

Table of Contents

1. Introduction	1
2. Background	1
3. Opening	2
4. Presentations	2
5. Discussion	3
6. Co-management and MPA Co-management arrangements within the region	3
7. Examining potential co-management institutional arrangements	3
7.1 What do the “drivers” bring to the process?	4
8. Recommending the preferred co-management arrangement	6
8.1 Co-management partners:	6
8.2 Discussion on the status of CEC:	6
9. Developing a co-management implementation action plan	6
9.1 Developing activities for the plan	7
10. Outlining the major points for a co-management agreement	9
11. Summary (Recapping, presentation of day’s results and action plan)	10
11.1 Follow up actions:	10
11.2 Evaluation:	10
Appendix 1 Participant List	11
Appendix 2 Programme	12
Appendix 3 History of the SIONMPA Process	15

The sponsorship for this workshop was provided by:

- The Nature Conservancy, St. Croix, USVI
- The United Nations Environmental Programme, Jamaica
- The Sustainable Grenadines Project, St. Vincent and the Grenadines and Grenada, and
- The Centre for Resource Management and Environmental Studies, UWI, Barbados

Cover photo: Co-management workshop, Sea Waves Upper level, Carriacou. By Martin Barriteau, SusGren

Citation:

Sustainable Grenadines Project (SusGren). 2008. Report of the workshop on “Designing a Co-Management Model for Carriacou, Sandy Island/Oyster Bed Marine Park Area”, SusGren, Centre for Resource Management and Environmental Studies CERMES, University of the West Indies, Cave Hill Campus, Barbados, 15 pp.

**Designing a Co-Management Model for Carriacou,
Sandy Island/Oyster Bed Marine Park Area Workshop
Sea Waves, Conference Facility, Carriacou
April 25 – 26, 2008**

1. Introduction

This is a report on the “Designing a Co-Management Model for Carriacou, Sandy Island/Oyster Bed Marine Park Area” Workshop held April 25 – 26, 2008, in Carriacou. The workshop was organized by the Sustainable Grenadines Project, along with The Nature Conservancy (TNC), the Centre for Resource Management and Environment Studies (CERMES) and the Marine Protect Area Unit of the Ministry of Agriculture, Forestry, Lands and Fisheries, Grenada. The Regional Coordinating Unit of the Caribbean Environmental Programme of the United Nation Environmental Programme (UNEP-CAR/RCU) under its Training of Trainers (ToT) programme for MPA managers provided part funding for this workshop.

The aim of the workshop was to look at possible co-management institutional arrangements for the Sandy Island /Oyster Bed marine protected area (SIOBMPA), recommend a preferred arrangement and develop a 90-day action plan as a test run for co-management.

Hereunder is the objective and activities the workshop set out to achieve:

Objective:

To resume making good progress with the SIOBMPA co-management initiative.

Activities:

- Examining potential co-management institutional arrangements.
- Recommending the preferred co-management arrangement.
- Developing a co-management implementation action plan.
- Outlining the major points for a co-management agreement.

A total of 31 persons attended the workshop representing Government, Non-Governmental Organizations (NGOs), para statal and private organizations (see Appendix 1). Dr. Patrick McConney, Senior Lecturer, CERMES, UWI, provided facilitation with supporting presentations by Ms. Ruth Blyther, Partner Specialist, The Nature Conservancy (TNC) South Eastern Caribbean and Mr. Martin Barriteau, Project Manager, Sustainable Grenadines Project (SusGren). The workshop culminated with a visit to the Sandy Island/Oyster Bed area on Saturday 26th April 2008, which was covered by the local media, Grenada Broadcasting Network. The programme schedule of the workshop is shown in Appendix 2.

2. Background

The initiative to apply the principle of co-management to the management/governance of the Sandy Island/Oyster Bed Area started in 2002 as part of Phase 1 of the Sustainable Grenadines Project. Building on this effort the 2004 – 2006 EU Caribbean Regional Environmental

Programme (CREP), the Carriacou Sandy Island/Oyster Bed Marine Protected Area project continued to focus on developing a co-management agreement between the Ministry of Agriculture and the local implementing NGO, the Carriacou Environmental Committee (CEC).

Apart from the regional trend to move towards the co-management of MPAs, the St. George's Declaration (Article 4, Section e) is supportive of the establishment of co-management arrangement in the OECS countries. Similarly, the Fisheries Act and the MPA regulations of Grenada both support co-management through specialized body. The Fisheries Division has been part of the current and past initiatives to establish and maintain the SIOBMPA, and in so doing apply the principle of co-management. Co-management has also been favored for SIOBMPA because of the local support and drive by the community of Carriacou and CEC. In addition the Fisheries Division has limited capacity to manage MPAs, which is evident in the Molinere/Beausejour Bay and Woburn/ Clarks Court Bay MPAs established in 1997 but, so far, have had limited management activities implemented.

To plan for this workshop and to determine an appropriate approach for co-management of the SIOBMPA, SusGren, CEC, TNC, CERMES and the Fisheries Division held two planning meetings in Grenada in August 2007 and February 2008 which provide added background information to this process.

3. Opening

The workshop was opened by Mr. Martin Barriteau, Project Manager, Sustainable Grenadines Project (SusGren). He invited Mr. Cosnel McIntosh of the Carriacou Historical Society to start the workshop with a prayer. Mr. Barriteau warmly welcomed everyone, acknowledged the organisers and explained the purpose for the workshop. He introduced and invited the Permanent Secretary of the Ministry of Carriacou and Petit Martinique Affairs, Mrs. Bernadette Sylvester-Lendore, to make the opening remarks.

Mrs. Sylvester-Lendore in her remarks emphasised the importance of the SIOBMPA to the people of Carriacou and Petite Martinique and the need for a positive outcome of the workshop, since developing a co-management approach to Management, will be a pioneering venture to Grenada, Carriacou and Petite Martinique. She went on to say that stakeholders and other persons interested in the co-management process should make their contributions bearing in mind what the actual co-management partners will have to contribute to the process.

4. Presentations

- History of SIOBMPA Process and Next Step

Presented by Mr. Martin Barriteau, Project Manager, Sustainable Grenadines Project (SusGren). This account outlines a 20 years history of all the processes and organizations involved in identifying and establishing the proposed SIOBMPA. The detailed history is attached in Appendix 3.

- The Potential of SIOBMPA

Presented by Ms. Ruth Blyther, Partner Specialist, The Nature Conservancy (TNC) South Eastern Caribbean. This presentation gave an account of the main features of the management

and business planning process of the SIOBMPA which took place between the periods 2005 – 2007. The main objectives of the SIOBMPA, the investment priorities, initial cost and returns for management were presented and which is available in the management plan for the SIOBMPA.

5. Discussion

After the two presentations were made the floor was opened for discussion. Concerns were raised around the following two areas:

- **The status of the submission to Cabinet on the declaration for the SIOBMPA:** The need to have the SIOBMPA designated as an official MPA with well placed co-management policies and procedures. Participants felt that the declaration document that is prepared should be tracked down and pressure should be put to bear on the government to officially declare the area. Whilst waiting on declaration the stakeholders should be brought on board. It was suggested that engaging key stakeholders and establishing legal protection can be done simultaneously in order to propel the process of the co-management further.
- **General threats to the SIOBMPA :** Participant felt that there still exist a lot of threats to the MPA resulting from sand mining in the area of the MPA; the potential for an offshore oil issue (spillage etc) which can be caused by an oil tanker which is permanently moored to the East of the MPA and engages in the sale of and refilling of fuel daily; the destruction of the mangrove in and around the MPA and the threats that is posed by the marina which is being built in the vicinity of the MPA. Participants questioned who are these stakeholders (marina, sand miners and developers) and why they are not part of the workshop? They also felt that the management of the SIOBMPA is very important and the developer should be held accountable bearing in mind the Environmental Impact Assessment developed for the marina.

6. Co-management and MPA Co-management arrangements within the region

Dr. McConney, commenting on the previous presentations, stated that the SIOBMPA is a unique area and a very unique process. He made reference to the amount of valid preparatory work already done and commented that this can be a great model for other to follow. In fact, the SIOBMPA have already started co-management. Within the region there are nearby parks that can provide lessons of both successes and shortcomings, such as, the Tobago Cays Marine Park (TCMP). However, SIOBMPA is unique and we may have to co-management in our own way. Dr. McConney further emphasized that the managers of the SIOBMPA need to be ready to manage if the park were to be declared, if not, how would they enforce regulations and who will do it. He sated that there is need for rules that are laws and others that are more informal and flexible. These are the reasons why a model must be determined and a 90-days action plan generated, which will be the first steps to implementing the co-management arrangements.

7. Examining potential co-management institutional arrangements

Dr. McConney again posed the question to participants asking who will manage the SIOBMPA if a declaration happens and what are the possible options? In determining the possible co-management options available the stakeholder board which was formed under the CREP project

was revisited to determine who can be the drivers for the SIOBMPA co-management. The drivers are the agencies that can take the management forward for the next 90 days.

Key stakeholders and other important parties/groups, dubbed as the “drivers” in the process, were assessed with a view to determining their capacity to co manage the SIOBMPA. (See table below)

Stakeholder Board list:

Group/Organization CREP Stakeholder Board	Important Groups in SIOBMPA management	Drivers for the co-management arrangement
Fishermen		
Dive operators	Dive operators	Dive operators
Water taxi operator		
Ministry of Carriacou and Petite Martinique Affairs	Ministry of Carriacou and Petite Martinique Affairs	Ministry of Carriacou and Petite Martinique Affairs
Board of Tourism	Board of Tourism	
Environmental Groups	International: TNC, CERMES and SusGren	
Marinas		
Women group		
Community groups		
NGOs	NGOs	Carriacou Environmental Committee (CEC) KIDO, Carriacou Historical Society (CHS)
Police/coast guard	Police/coast guard	
Ports Authority	Ports Authority	Ports Authority
Government	Fisheries, Forestry, Tourism, Health and the Environment, Legal Affairs, Board of Tourism	Fisheries, Forestry, Tourism

The facilitator asked each driver present to share, in a frank discussion, to present what they bring to the process in terms of their strength and weaknesses. The results are outlined below:

7.1 What do the “drivers” bring to the process?

Dive Operators:

- Regular presence on the water and under – able to monitor activities
- Part time rangers
- Assist with dive survey – biological and other monitoring
- Business experience/skills
- Money from divers – based on dive fees – collection of fees transfer to MPA
- Limitation: They limited in their time and money and may not be bale to divert from their business into to manage the SIOBMPA.

Port Authority:

- Legal authority re: pollution, navigation, anchoring
- Enforcement
- Funds
- Wants part of Management

Carriacou Environmental Committee:

- Historically been involved from beginning
- Documentation
- Physical presence (office)
- Membership – approx. 25 members (includes dive operators)
- Limited capacity for management
- Work along with whoever is the manager

Kido Foundation:

- Consulting
- Training and education
- Expertise in turtle monitoring
- Restoration of mangroves

Carriacou Historical Society:

- Management capacity
- Building with lots of historic documents
- Well known
- Liaison with international community for archaeology/historic preservation
- Membership – 300
- Strong Board of Directors
- Limitation: Could not come up with nay limitation

Government:

Ministry of Tourism:

- No information (Absent)

Fisheries:

- No MPA Manager – MPA Committee not functional
- Management – legal authority over MPA's (Lead Agency)
- Monitoring
- Access to Government Funds and outside funds

Ministry of Carriacou & Petite Martinique Affairs (Fisheries)

- Chair the MPA Board
- Oversee MPA regulations
- Fisheries Officer in Carriacou

Forestry:

- No funds
- Technical Support – monitoring
- Reforestation

8. Recommending the preferred co-management arrangement

From the discussion on what drivers bring to the table and in terms of their willingness to manage, their capacity and interest, the following co-management partners were agreed on:

8.1 Co-management partners:

- Fisheries:
- Carriacou Historical Society:
- Carriacou Environmental Committee:
- Port Authority:
- Dive Operators
- Kido Foundation

8.2 Discussion on the status of CEC:

The facilitator asked whether CEC was a viable organization to continue the co-management process and what is its status. These questions were put to the president of CEC and the other participants several of whom were former, and some were founding, members.

Discussion ensued and stemming from the discussion, the following positive statements were shared:

- CEC presently does not have the capacity and needs to reinstate old members
- CEC is committed to the SIOBMPA process and has been playing a leading role.
- CEC should provide information on its status.
- CEC has new executive that meets twice per month
- CEC needs help to strengthen its management
- Some of CEC Services to the SIOBMPA was on a voluntary basis

9. Developing a co-management implementation action plan

Having selected the drivers for co-management arrangement the participant were then asked to identify a number of key tasks that the drivers should undertake in the 90 days period. Though discussions on various areas ensued, the following tasks were noted as areas to be reviewed in the 90 day Action Plan

1. Get declaration of the MPA
 - Lobby Relevant Ministries. Use Radio, TV, Media
 - Package put together for various Ministries (Plans, Maps etc)
 - Build support before the cabinet meeting
 - Add in Port Authority – Mgmt for Lobbying
2. Legal review and recommendation specific to the SIOBMPOA:
 - How does Port Authority Legislation fit in

3. Identifying some areas to get start up funds (Funding)
 - Re: Port Authority has the authority to level tariffs
 - Fund raising
 - Talk to Chris Joseph at Ministry of Health & The Environment
4. Fine tune the Management Structure – Board /co-management agreement
 - Co-management, MOU
 - Who appoints Board legally?
 - Capacity assessment
5. Education – outreach and awareness of the SIOBMPA
6. Staffing Strategy
7. Keep doing the conservation work as everything moves forward (turtle monitoring/protection).
8. Background Operational and Last year’s Financial information on the Non-Governmental drivers of the SIOBMPA:

9.1 Developing activities for the plan

Participant representing the different drivers were then asked to form groups and to create a schedule of activities they wish to accomplish in the 90 days period in order to implement their aspects of the plan. The results were then presented to the larger group. The table below summaries the activities which were identified and developed into an Action Plan to take place within the 90 days and the stakeholders responsible for doing so. The 90-Day Plan, with a possible mid term review, should be completed no later than September 30th, 2008.

Strategies to be implemented by Stakeholders (Drivers) within 90-Day Action Plan

<u>Strategy #</u>	<u>Activity</u>	<u>Co-mgt partners/ Body Responsible</u>
1: Get Declaration of MPA.	<ol style="list-style-type: none"> 1. Determine status of declaration submission 2. Engage partners to move process forward (Forestry, CEC, Min. of Carriacou & P.M Affairs, Tourism, Min. of Health & Environment, Port Authority) 3. Follow through to declaration (including Min. of Legal Affairs) 	Fisheries
2: Legal review and Recommendation specific to the SIOBMPA.	<p><u>Legislative Review</u></p> <ol style="list-style-type: none"> 1. Collect/collate all relevant legislative instruments 2. Review of instruments (Fisheries) <ul style="list-style-type: none"> • making recommendations additions/deletions) 3. Meet with drafters 4. Preparation of first draft 5. Review by Fisheries/Consultation 6. Finalization of draft 7. Presentation to Parliament (etc) 	Legal Affairs (networking with Fisheries, Forestry, Ministry of Carriacou & Petite Martinique Affairs)
3: Identifying some areas to get start up funds (Funding).	<p><u>Start up Funds</u></p> <p><u>Aim:</u> <i>To develop funding strategy for the Sandy Island MPA</i></p> <p><u>Objectives:</u> <i>(Based on SIOBMPA Management Plan)</i></p> <ol style="list-style-type: none"> 1. Identify GAP in Funding 2. Identify Source of funding 3. Develop an operational budget 	Port Authority

	<p>4. Develop a tariff</p> <p>Obj. #1 – How much money is required?</p> <p>Obj. #2 – Source of funds</p> <ul style="list-style-type: none"> • Government • Funding Agencies • Users fees <p>Obj. #3 – Budget</p> <ul style="list-style-type: none"> • Staff /training • Equipment/maintenance • Transportation • Public Relations • Misc. <p>Obj. #4 – Tariff (New or existing)</p> <ul style="list-style-type: none"> • water taxi operators • mooring • navigational aids • licenses • entrance fees • education/research fees fines 	
<p>4: Fine tune the Management Structure and designing the co-management MOU.</p>	<p><u>Managing SIOBMPA</u></p> <ol style="list-style-type: none"> 1. Establishing Managing Board: <ul style="list-style-type: none"> • Chairman • CHS • Min. Carriacou & PM Affairs. • Dive Operators • Port Authority • Fisheries/Forestry • Police/Coast Guard • KIDO • CEC 2. Managing Unit – Director (Qualification & ToR) 3. Resource Development Unit (Qualification & ToR) 4. Monitoring Unit (Qualification & ToR) 5. Project Marketing Unit (Qualification & ToR) 	<p>Carriacou Historical Society, Carriacou Environmental Committee</p>
<p>5: Education – outreach and awareness of the SIOBMPA.</p> <p>6:Conservation - turtle monitoring/protecti on</p>	<p><u>Education, Outreach & Awareness – SIOBMPA</u></p> <ol style="list-style-type: none"> 1. Presentations (power point – projector) <ul style="list-style-type: none"> • Community centre • Schools • Churches 2. Ads recorded for 2 FM radio stations (Written & recorded with Carriacou Students) 3. Posters A3 size in public places on MPA: <ul style="list-style-type: none"> • Biodiversity • Turtle conversation • Mangrove restoration 	<p>KIDO Foundation</p>

	<ul style="list-style-type: none"> • Revenue generation 	
7: Staffing Strategy:	<p>Initial Staffing</p> <ol style="list-style-type: none"> 1. Manager <ul style="list-style-type: none"> • get job descriptions from other parks • Qualification • Strategy for Search 2. Office Person (visitor relations/Education/Administration) <ul style="list-style-type: none"> • (Job description/qualifications) 3. Rangers; two full time (8 – 4) <ul style="list-style-type: none"> • get job descriptions from other parks • part time (after hours) 4. Park Observers; Volunteers 5. Dive Operators; 3 persons <p>This is an identified team structure – roles and responsibilities to be determined and structured.</p>	Dive Operators
8 Background Information on NGO/para stalal drivers:	<p>The NGO's and para stalal drivers in the process are required to provide background information on:</p> <ul style="list-style-type: none"> • how they operate • their strengths and weaknesses • their financial report for the last year <p>This information is required to ensure to the other partners, of their capacity to manage SIOB or to be part of the process and should be submitted to SusGren by the end of May 2008</p>	CEC, CHS, KIDO and Ports Authority

10. Outlining the major points for a co-management agreement

The Elements of the SIOBMPA Co-management Agreement were discussed and are presented below. The responsibility to design / develop the co-management agreement comes under task # 4 in the 90-day action which will be the responsibility if CEC and CHS with guidance from Legal Affairs. This agreement may become the legal co-management document that will be presented to Government for approval and will be signed by all partners.

The SIOBMPA co-management agreement will include the following elements:

1. Identification (list)of the co-management stakeholders/partners;
2. Description of the SIOBMPA;
3. Duration of the agreement (*could be up to five years*);
4. Description and identification of the management partners;
5. Obligations of the government partner(s) (*what they should offer*);
6. Obligations of the non-government partner(s) (*what they should offer*);
7. Roles and responsibilities of each stakeholder/partner (*day to day*);
8. Auditing and monitoring arrangements;
9. Termination provisions;
10. Indemnification for third party liabilities;
11. Indemnification of each other;
12. Dispute resolution provisions;
13. Applicable laws (*laws of Grenada*);

14. Funding and resource provisions (as in the management plan);
15. Amendment provisions;
16. Insurance, taxation and liability (????).

11. Summary (Recapping, presentation of day's results and action plan)

11.1 Follow up actions:

- A mid term re-view in the form of a progress report from partners on the prescribed task as outline in the 90-day plan by July.
- A follow up workshop before the end of September.
- Background operational and last year's financial information on the Non-Governmental drivers (CEC, CHS, KIDO and Ports Authority) of the SIOBMPA to be provided to SusGren by the end of June.

11.2 Evaluation:

An informal verbal evaluation at the end of the Friday's presentations was conducted and participants indicated that:

- They learned quite a bit on Sandy Island MPA.
- Background information should be presented to participants prior to the workshop.
- Discussion done at the workshop should have been before the Cabinet Submission was done.
- Work should be done properly to get recognition of Donors/funders.
- Doers and not talkers should be identified to contribute to the process.
- Owners/managers of guest houses and fisher folks were absent.
- Workshop proceedings should be shared with absent stakeholders or persons considered to be important / involved in the process.

Overall, the workshop can be summarized as successful. Participants are confident that the tasks set out in the Action Plan can be completed within the 90-day period and are willing to ensure the success of the process by committing to the strategies they set out in the workshop.

Appendix 1

Co-management Workshop – Participants List			
Participants	Organisation	E- Mail	Telephone
Dr. Patrick Mc Conney (Facilitator)	CERMES	patrick.mcconney@cavehill.uwi.edu	
Ruth Blyther (Presenter)	TNC	rblyther@tnc.org	
Martin Barriteau (Presenter/Staff)	SusGren	susgrenpm@vincysurf.com	(784) 485 - 8779
Valgine B. Francis (Staff)	SusGren	susgrenpo@vincysurf.com	(784) 485 - 8779
Lazarus Joseph	Ports Authority of Grenada	grenport@spiceisle.com , capellapop2003@yahoo.co.uk	
Kinna Marrast	Legal Affairs	legallaffairs@spiceisle.com , kmarrast@yahoo.com ,	(473) 440 - 2050, 415 - 0646
Paul Phillip	Fisheries	paulephillip@yahoo.com	(473) 440 - 3814
Crafton Isaac	Fisheries	crafton.isaac@gmail.com	(473) 440 - 3814
Rhonda Coy	RGPF (Police Officer)	bernadette728@yahoo.com	(473) 443 - 8272, 449 - 5823
Benson Patrice	Forestry		(473) 443 - 7458
Aden Forteau	Forestry	michael_forteau@yahoo.co.uk	(473) 440 - 2934
Crispin R. Mitchell	Carriacou Historical Society	crispinmitchell@aol.com, crismitchellad@hotmail.com	(473) 443 - 7116, 417 - 9214
Brain Whyte	Carriacou Historical Society	brianwhytee@hotmail.com	
Vinishah Cudjoe	Ministry of Carriacou and PM Affairs	cudjoe1210@hotmail.com	(473) 443 - 6026
Bonisceo Moses	Agriculture Division		(473) 443 - 7167, 443 - 7458
Thomas Alexander			(473) 403 - 0047
Godwin Roberts	Beausejour		(473) 443 - 7271, 403 - 8197
Cosnel McIntosh	KIDO Foundation /CHS	cwm@spiceisle.com	
Georg Schmitt	Arawak Divers	arawakdivers@caribsurf.com	(473) 443 - 6906
Wallace Collins	Grenada Ports Authority	collinswallace@hotmail.com	
Gloria Baptiste Adams	Ministry of Carriacou and PM Affairs		(473) 443 - 6026
Bernadette Sylvester, Jester Emmons, Xia Xian Zeng	Ministry of Carriacou and PM Affairs (PS and Assistant to the Minister)	slyvesterbernadette@hotmail.com	(473) 443 - 6026, 536 - 5018 (Zeng)
Virginia Fleary - Noel	CEC	carriacouenvironmentalcommittee@yahoo.com	
Mandy Noel	Past CEC Rep	hotspot972002@yahoo.com	(473) 459 - 1250
Dario Sandrini	KIDO Foundation		(473) 443 - 7936
Dr. Marima Fastigi	KIDO Foundation		(473) 443 - 7936
Sara Mimick	Environmental Consultant	smimick@telus.net	604 - 254 - 3157
Patricia John	Carriacou Historical Society	patjohn60@hotmail.com	
Deanna Isaac	Grenada Broadcasting Network (Media)		

Appendix 2

Programme

Designing a Co-management Model for Carriacou, Sandy Island/Oyster Bed, Marine Park Area Workshop Carriacou, April 25 - 26, 2008

Day One

8:30	Prayers		
8:35	Welcome Remarks	-	Mrs. Bernadette Sylvester-Lendore, Permanent Secretary, Ministry of Carriacou and Petite Martinique Affairs
9:00	History of SIOMBMPA Process and Next Step	-	Mr. Martin Barriteau, Project Manager, Sustainable Grenadines Project
9:30	The Potential of SIOBMPA	-	Ms. Ruth Blyther, The Nature Conservancy, (TNC)
9:45	Co-management & MPA Co-management arrangements within the region	-	Dr. Patrick McConney, Centre for Resource Management and Environmental Studies (CERMES),UWI
10:30	BREAK		
10:45	Examining potential co-management institutional arrangements,	-	Dr. Patrick McConney/Mr. Martin Barriteau
11:45	Recommending the preferred co-management arrangement	-	Dr. Patrick McConney
12:30	LUNCH		
1:30	Developing a co-management implementation action plan	-	Dr. Patrick McConney
3:00	Outlining the major points for a co-management agreement	-	Dr. Patrick McConney
4:30	Summary (Recapping, presentation of day's results and action plan)	-	Dr. Patrick McConney

Day Two

9:00 – 12:00	Field Trip	-	To Sandy Island and Oyster Bed Area.
--------------	------------	---	--------------------------------------

Appendix 3

History of SIOMBMPA Process and Next Step

1988	OAS System of Parks and Protected Areas Study recommended SIOB protection
1991	CEC formed. One of its major goals has been the restoration of Sandy Island and the protection of its environs.
1999	Hurricane Lenny transformed Sandy Island and setup a Northern coral barrier.
2000	CEC Started a reforestation programme on Sandy Island
2000	Caribbean Regional Environmental Programme (CREP) started. Grenada nominates three sites (Grand Etang, Levera and SIOB).
2002 (May)	SIOB was selected as CREP as the demo site for Grenada at a national forum held in Grenada. SIOB was selected as a CREP non-core site and was allotted EURO 100,000.00
2002	Sustainable Grenadines Project (SusGren) Started. CEC and SusGren develop the first zoning plan for SIOB MPA.
2003	Structures were setup for the SIOB CREP Project. Focal points organizations started receiving training in EU/CREP procedures in regional workshops.
2004 (June)	SIOB CREP project manager was hired and full project implementation started.
2004 (July)	Public consultation in preparation for the project launch begins in Carriacou
2004 (July)	CRPE Project started a process of capacity strengthening of CEC. Focus then was on having a functioning executive.
2004 (Sept)	Hurricane Ivan added further damaged to Sandy Island and affected the launch of the Project. CEC rented apartment was destroyed and the operations of SIOM Project took place in the homes Project Manager and Liaison Officer.
2004 (Oct)	Project manager receives training Project Management / EU procedures.
2004 (Nov)	Public consultation started again
2004 (Dec)	SIOB work plan was approved by CREP PMU, Barbados.
2005 (April)	Public Launch of the SIOB Project took place. SIOB Stakeholder Board was formed. Video production of the launch was done.

- 2005 (April) TNC became a partner with the SIOB Project. TNC conducted and Institutional Self Assessment (ISA) with CEC. CEC now has an ISA work plan to implementation. Little implementation took place.
- 2005 (June) TNC PiP Sandy Island score card workshop was held. The results of this assessment were consumed in the Management Plan.
- 2005 (Sep) SIOB Project and TNC held the first of three management plan workshops.
November 2005 second workshop was held
January 2007 third workshop was held
- 2005 (Sep) TNC trained Grenadian divers in AGRRA method in Barbados. AGRRA survey and training of locals was carried out in the SIOB area.
- 2005 (Oct) CEC received training in Soc Mon survey methods in regional workshop, St. Lucia.
- 2005 (Nov) SIOB Project conducted a large tree planting program on Sandy Island. Over a 1000 vines and tress were planted
- 2005 (Nov) SIOB Project hired tree maintenance person for sandy island.
- 2006 (Jan) Business Plan consultant start working with SIOM project
- 2006 (Jan) A resource survey was conducted throughout the communities of Carriacou. CREP, CEC and Fisheries.
- 2006 (Feb) CEC Office was completed. Sponsored by CREP, Ministry of Carriacou and Petite Martinique Affairs, SusGren and Individuals in Carriacou
- 2006 (Mar) SIOB SocMon survey was conducted throughout the communities of Carriacou. School children were used to conduct the survey.
- 2006 (June) CREP Project came to an end.
- 2006 (Sep) Assessment were conducted of the wetland area in Grenada, Carriacou and Union Island. TNC, Fisheries, CEC, SusGren.
- 2007 (Feb) Review of the Management Plan (business plan) workshop was held.
- 2007 (April) Mooring feasibility survey conducted. Funded by TNC
- 2007 Management plan completed in draft stage
- 2007 Official letter was sent to the Fisheries Department requesting official declaration of the SIOB

- 2007 A cabinet submission was prepared for the Ministry of Agriculture requesting official declaration of the SIOB MPA.
- 2008 Co-management workshop. Two other meetings were held in Grenada in 2006 and 2008

CREP training:

- | | | |
|---------------------------|---|-------------|
| Environmental Journalism | – | Jamaica |
| GIS | – | Dominica |
| Monitoring and Evaluation | – | The Bahamas |
| Strategic Planning | - | St. Lucia |
| Regional FPO Meetings | | |
| Project Proposal Writing | - | Trinidad |
| CO-Management attachment | - | Belize |
| Regional Youth Conference | - | Barbados |

TNC sponsored workshops:

- | | | |
|----------------------------------|----|--------------|
| MPA Effectiveness | - | St Croix |
| GCF | -I | Florida |
| Regional Protected Area workshop | - | Miami |
| Trainers of Trainers in MPA | - | Florida Keys |

Next Steps:

- Declaration of the SIOB MPA
- Designing a co-management option
- Determining an appropriate management structure
- Implementation of the Management plan