

Strengthening environmental stewardship among major stakeholders in the Grenadine Islands

The Grenadines Water Taxi Project

MATERIALS FOR TRAINERS



Prepared By
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 **FSPI**

SGP

 **ERMES**

Strengthening environmental stewardship among major stakeholders in the Grenadine Islands

MATERIALS FOR TRAINERS

A project implemented by:

The Carriacou Environmental Committee (CEC), Hillsborough, Carriacou, Grenada

On behalf of:

The Southern Grenadines Water Taxi Association

The Carriacou and Petite Martinique Water Taxi Association

Assisted by:

Counterpart Caribbean, The Future Centre, Edgehill, St. Thomas, Barbados

Centre for Resource Management and Environmental Studies (CERMES), University of the West Indies, Cave Hill Campus, Barbados

The Sustainable Grenadines Project (SGP), Clifton, Union Island, St. Vincent and the Grenadines

Funded by:

The Global Environmental Facility, Small Grants Fund



The European Commission



through



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February 2008

Cover graphics:

Participants engaged in activities relating to Coastal Ecosystems in the Grenadines (*Susan Mahon*); and a slide adapted from the **Implementation Plan for Strengthening water taxi associations for environmental stewardship in the Grenadine Islands** (CERMES, 2004)

Citation:

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About This Training Pack

This Training Pack is about caring for our environment and our future – particularly with regard to the coastal environment and the people who live in Caribbean islands. The materials in this Training Pack may be used by anyone who enjoys sharing information about environmental stewardship with others.

Why was this Training Pack created?

This Training Pack was originally created to serve as an easy reference for trainers and participants – mostly water taxi operators -- involved in workshops relating to environmental stewardship in the Grenadines.¹

The materials in this pack support endeavours to build awareness and encourage activities that advance management of marine resources and sustainable livelihoods in the Caribbean.

Who will use this Training Pack?

Anyone may use this Training Pack if they want to know more about environmental stewardship in coastal Caribbean areas !

Please contact relevant organisations if materials are to be reproduced.

¹ These workshops were conducted with reference to commitments made by Counterpart Caribbean to contribute to the GEF/UNDP Small Grants Project being managed by the Carriacou Environmental Committee, and considering the ongoing activities being undertaken by the Sustainable Grenadines Project of CERMES, and the Sandy Island/Oyster Bay Project of CREP. Planning and coordinating the logistics of the workshops highlighted the collaboration among all the local principals involved -- especially the Sustainable Grenadines Project (SGP) and the Carriacou Environmental Committee/Carriacou and Petite Martinique Water Taxi Association (CEC/CPMwTA), the Southern Grenadines Water Taxi Association (SGWTA) and Bequia Independent Water Taxi operators.

The first users of materials in this Pack were the participants in workshops called, “Caring for Our Coasts and Future” and “Greening of Water Taxi Operations and Services in the Grenadines”². Participants included water taxi operators in the Grenadines, lecturers from the University of the West Indies, senior decision-makers in Government agencies and the private sector, dive operators in Barbados, and school children and adult members of coastal communities in the Caribbean islands.

How can you best use this Training Pack?

The materials in this Training Pack provide you with effective educational and communications tools that can be used exactly as you find them – or, you can modify the materials to suit your own initiatives.

Please remember to acknowledge the source(s) of materials when you are using them, and state if you have adapted them – For example; “This graph, adapted from the book, “Coral Growth in the Caribbean” by E.D. Smith (1961)” or, “Photos courtesy of Edward Smith”.

Each of the materials in this Training Pack can be used alone or in combination with other materials from the pack. In addition, the effectiveness of these materials may be enhanced if you use them in combination with materials from other training packs. Two training modules prepared for the Barbados 4Cs Project are complementary to this Training Pack. They are called, “Collecting Information about Corals – Training Module”³, and “The Caribbean Coral Restoration Training Module”.⁴

Other Training Packs that are also very useful are: the, “People and Corals”⁵ training pack that is available from the Caribbean Conservation Association ; and/or copies of

Counterpart funding for the workshops was provided by the European Commission as part of the Caribbean Coastal Co-management and Coral Regeneration Programme (4Cs Programme) of Counterpart Caribbean; managed on a global level by the Foundation of the Peoples of the South Pacific (FSPI).

³ Gill, D., R. Goodridge, and S. Mahon. 2006. Collecting Information about Corals: Ways of Encouraging Community Participation in Resource Management. Training Module. Prepared as part of the Training Pack called “*Caring for Our Coasts and Our Future – Materials for Trainers*”. Centre for Resource Management and Environmental Studies, University of the West Indies, Cave Hill Campus, Barbados. 4 pp.

⁴ Gill, D., R. Goodridge, and S. Mahon. 2006. Caribbean Coral Restoration Training Module. Prepared as part of the Training Pack called “*Caring for Our Coasts and Our Future – Materials for Trainers*”. Centre for Resource Management and Environmental Studies, University of the West Indies, Cave Hill Campus, Barbados. 10pp

⁵ The “People and Corals” education pack is aimed at students aged 8-10 in Caribbean primary schools. The pack may also be used by educational staff working outside schools, in environmental clubs, and communities. It applies many active learning and self-enquiry approaches, including some out-of-classroom activities to boost children's self confidence and commitment to actively partake in actions to help conserve coral reefs (Steve Tilling and Laura Picard, Eds., 2001)

the educational “Building Blocks”⁶ produced by the OECS-Natural Resources Management Unit during the 1990’s.

What is included in this Training Pack?

This Training Pack includes the following:

- Four Training Modules called –
 1. “Introducing Coastal Ecosystems”;
 2. “Interpreting a Poster”;
 3. “Telling Our Story”; and
 4. “Using the Compass Approach to Guide Vision and Activities for Greening”.
- A collection of reference materials for coral reef outreach and education -- including fact sheets, identification slideshows, activities for children, videos, posters, papers, environmental dive briefs, sustainable recreation guides, monitoring manuals, brochures, and presentations. This collection was compiled by Kim Baldwin, Graduate Student at the Centre for Resource Management and Environmental Studies, University of the West Indies (CERMES-UWI 2006). An introduction to this collection of materials is also provided.
- Additional reference materials that were produced and used specifically during workshops held in the Grenadines, including:
 1. A sample Workshop Program
 2. A sample introductory Microsoft Powerpoint™ presentation; and,
 3. A copy of the booklet called, “**Sustainable “green boat” practices for water taxi operators in the Grenadines** -- Best practices for a cleaner marine environment through improved boating operations” (Lizama, D.T. and S.M. Mahon, published by CERMES-UWI, 2006).

Materials included in this Training Pack are available as electronic versions on compact disc from CERMES-UWI, Barbados; or from <http://cermes.cavehill.uwi.edu/index.htm>

⁶ Building Blocks produced by the OECS-NRMU/GTZ as part of the Program called, “OUR COUNTRY, OUR PEOPLE, OUR FUTURE – AWARENESS PROGRAMME ON SUSTAINABLE DEVELOPMENT”. Contact OECS-NRMU St. Lucia, for more information. Some useful Building Blocks that complement the materials in this training pack are, ‘‘BB001 The Island Ecosystem; BB 003 Cultural Survivals; BB009 Sandy Beaches/Rocky Shores; BB010 Marine Resources; BB011 Fishing; BB014 Coral Reef Ecosystem; BB015 Coastal Waters Ecosystem; and, BB017 Mangrove Swamp Ecosystem’’.

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CONTENTS OF THIS TRAINING PACK AND COMPACT DISC

Materials included in this Training Pack are available as electronic versions on compact disc from CERMES-UWI, Barbados; or from <http://cermes.cavehill.uwi.edu/index.htm>

Materials are compiled in 9 folders on the CD, each of which includes the following elements:

1. CONTENTS

This folder allows you to see what is included in the Training Pack and on CD

2. INTRODUCTION

The Introduction tells you about this pack of training materials, why it was created, who will use this pack, how you can best use it, and summarises what is included in the pack.

3. INTRODUCING THE COASTAL ECOSYSTEM

Includes a training module and powerpoint™ presentation that may be used “as is” or modified to suit your needs.

4. INTERPRETATION OF A CORAL REEF POSTER

A training module that encourages teams of participants to learn about the coastal ecosystem through interpretation of a coral reef poster.

5. TELLING OUR STORY

A training module that encourages participants to interpret their environment and culture – and to understand these better -- by telling their story to others.

6. USING THE COMPASS APPROACH TO GUIDE VISION AND ACTIVITIES FOR “GREENING”

A training module that encourages participants to understand the impacts that they have on their environment -- in terms of four guiding principals -- and to apply these principles to their everyday lives.

7. 4C's TRAINING MODULES

Two training modules that complement the content of this Training Pack – that also resulted from activities relating to the 4C's Programme¹. The subjects of the Training Modules are; ``Caribbean Coral Restoration” and, “Collecting Information about Corals”.

8. COLLECTION OF REFERENCE MATERIALS

This collection of reference materials for coral reef outreach and education -- includes fact sheets, identification slideshows, activities for children, videos, posters, papers, environmental dive briefs, sustainable recreation guides, monitoring manuals, brochures, and presentations. This collection was compiled by Kim Baldwin, Graduate Student at the Centre for Resource Management and Environmental Studies, University of the West Indies (CERMES-UWI 2006). An introduction to this collection of materials is also provided.

9. WATER TAXI BOOKLET

A copy of the booklet called, “**Sustainable “green boat” practices for water taxi operators in the Grenadines** -- Best practices for a cleaner marine environment through improved boating operations” (Lizama, D.T. and S.M. Mahon, published by CERMES-UWI, 2006).

This booklet contains a checklist of activities that was refined using the Compass Approach to Guide Vision and Activities for Greening (see above).

¹ These workshops were conducted with reference to commitments made by Counterpart Caribbean to contribute to the GEF/UNDP Small Grants Project being managed by the Carriacou Environmental Committee, and considering the ongoing activities being undertaken by the Sustainable Grenadines Project of CERMES, and the Sandy Island/Oyster Bay Project of CREP. Planning and coordinating the logistics of the workshops highlighted the collaboration among all the local principals involved -- especially the Sustainable Grenadines Project (SGP) and the Carriacou Environmental Committee/Carriacou and Petite Martinique Water Taxi Association (CEC/CPMWTa), the Southern Grenadines Water Taxi Association (SGWTA) and Bequia Independent Water Taxi operators.

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