Marine Environmental Education

“Training the Trainers”

Expert Group Meeting - Implementing Rio+20: Integrated Planning for Sustainable Coastal Area Management in the Caribbean Region
March 17-18, 2014

Lavina D. Alexander
Ministry of Sustainable Development, Energy, Science and Technology
Saint Lucia
Training of Trainers
2009
In order to effect change in the mindset of Saint Lucians on the significance of marine protected areas, and coastal resources in general, it is important to target the education sector...
TRAINING TEACHERS TO INCREASE STUDENT AWARENESS AND UNDERSTANDING OF THE IMPORTANCE OF MARINE PROTECTED AREAS IN SAINT LUCIA
Professional Development Course for Teachers

• SSFA between UNEP and the SLNT

• January – February 2012

• Target Group:
  - Primary and Secondary school teachers
  - Life, Earth and Social Science subjects (e.g. Geography, Biology, Integrated Science, Agricultural & Social Science)

• 16 teachers
Objectives

To **develop** an annual Teachers’ Professional Development Course on Marine Environmental Education for primary and/or secondary school teachers

To **pilot** the Teachers’ Professional Development Course on Marine Environmental Education among a test group of ten primary and/or secondary teachers

To **promote** the Teachers’ Professional Development Course on Marine Environmental Education and promote inclusion of the Marine Environment in Lessons Plans.
Manual

**MODULES**

1: The Marine Environment
2: Ecology of Marine Ecosystems
3: Benefits of and Threats to Marine Ecosystems
4: Marine Resource Management
5: Sample School Based Assessments
Funding Agencies & Partners

[Logos and images of various organizations associated with marine conservation and funding agencies, including UNEP, CAR-PAM, CAR-S-PW-RAC, Saint Lucia National Trust, WIDERCAST, Ministry of Agriculture, Lands, Forestry and Fisheries, Pitons Management Area, and others.]

Wider Caribbean Sea Turtle Conservation Network
## Expected Results & Project Evaluation

<table>
<thead>
<tr>
<th>Project Objectives</th>
<th>Indicators of Success</th>
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<tr>
<td><strong>1. Develop Teachers’ Professional Development Course on Marine Environmental Education</strong></td>
<td>✓ Course structure designed, course content prepared; ✓ Teaching materials prepared; ✓ Teacher training manual prepared; ✓ Course outline presented to SLNT and DOF.</td>
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<td><strong>2. Pilot the Teachers’ Professional Development Course on Marine Environmental Education</strong></td>
<td>✓ 10 - 15 teachers participate in and evaluate a pilot version of the course; ✓ 10 - 15 teachers form new links with MPA staff and natural resource professionals; ✓ Consultant recommendations for future implementation of the course.</td>
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<td><strong>3. Promote the Teachers’ Professional Development Course and promote inclusion of the marine environment in lesson plans</strong></td>
<td>✓ Publicity and presentation materials prepared and distributed; ✓ 50 sets of teacher training manuals and teaching materials distributed; ✓ SLNT and DOF commit to recommended follow-up activities.</td>
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Theory AND practical sessions gave great clarity to the topics.

I will incorporate material into my lessons. I can now teach more confidently.

Quite valuable for teaching in the classroom.

...would make an excellent lesson for my students. A lot of what we take for granted is actually very beneficial to the marine and terrestrial environment.

The field trips were awesome. This was the best workshop EVER!

The information presented will assist me greatly in my lesson delivery. The field trips modelled what we should include in our classrooms.

I can enlighten my students on the resources found in our back yard.

Most value for me was the discussion of problems facing marine reserves, the difficulty officers...
SLNT will benefit from partnerships with the private sector in delivering such an initiative, particularly with regard to financing.

Resource management agencies should be approached for assistance in delivering educational initiatives, and have been found to be willing to convey messages surrounding environmental conservation.

A network for communication among teachers should be established to encourage teachers to share experiences, and to allow for ease of contact by agencies for sharing information.

Teachers should be offered courses to encourage more interest in the marine environment.
Professional Development Course for Teachers – Integrated Coastal Zone Management in Saint Lucia

Photo by Mark Hennecart
Thank you!

Lavina Alexander
Sustainable Development & Environment Officer III
Sustainable Development & Environment Division
Ministry of Sustainable Development, Energy, Science &
Technology
Caribbean Cinemas Complex
Choc Estate
Castries
SAINT LUCIA
Phone: 1 (758) 451-8746
Fax: 1 (758) 450-1904
Mobile: 1 (758) 723-4998
Email: lalexander@sde.gov.lc / lalexander.sde@gmail.com