



## Member's report on activities related to ICRI

Reporting period October 2013 – September 2014

### 1. Updates on your activities.

#### Project 1

Cornerstone(s) implemented through the project	Check all that apply: <input type="checkbox"/> Integrated Management <input checked="" type="checkbox"/> Capacity Building <input checked="" type="checkbox"/> Science & Monitoring <input type="checkbox"/> Periodic Assessment (Review)
Project Title	Coastal Capital: Ecosystem Valuation for Decision Making in the Caribbean
Location	Washington, DC (with remote participation)
Dates	February 19 and March 18, 2014
Main Organizer(s)	World Resources Institute
Main Stakeholder(s)	Government agencies, universities, NGOs, international organizations, tourism sector
Description of Project (Please elaborate on how the project implements the FFA cornerstones)	<p>On February 19, WRI released a new guidebook called “Coastal Capital: Ecosystem Valuation for Decision Making in the Caribbean.” WRI and the Marine Ecosystem Services Partnership also hosted a webinar about the guidebook on March 18. In all, 180 people attended the events on those two days, from more than 15 countries, most in the Caribbean.</p> <p>This guidebook details the steps in conducting a coastal ecosystem valuation to inform decision making in the Caribbean. It guides valuation practitioners—both economists and non-economists—through the three phases of a valuation effort (scoping, analysis and outreach), with an emphasis on stakeholder engagement in all phases. It is designed to build capacity in the Caribbean to conduct and publicize new policy-relevant valuation studies, to make the economic case for protection of coral reefs and associated ecosystems, and the services they provide to people and economies.</p>
Outcome (Expected outcome)	Over time, the capacity of coastal managers, NGOs, and government officials to conduct and publicize coral reef valuations increases; leading to increased awareness of the economic value and benefits of coral reefs and reef management; and leading to improvements in policy, management, and investment related to coral reefs and coastal development.
Lessons learned	<p>Conditions that enable coastal ecosystem valuations to inform decision making include: a clear policy question, strategic choice of study area, strong stakeholder engagement, effective communications, and access to decision makers.</p> <p>A broad partnership is essential for creating a useful “how-to” document. Webinar technology is a cost-effective way to reach an international audience.</p>
Related websites (English preferred)	<a href="http://www.wri.org/publication/coastal-capital-guidebook">http://www.wri.org/publication/coastal-capital-guidebook</a>

**Project 2**

Cornerstone(s) implemented through the project	Check all that apply: <input type="checkbox"/> Integrated Management <input checked="" type="checkbox"/> Capacity Building <input checked="" type="checkbox"/> Science & Monitoring <input type="checkbox"/> Periodic Assessment (Review)
Project Title	Training: Designing effective ecosystem service valuation studies in the Caribbean
Location	Bonaire, Dutch Caribbean
Dates	September 16-18, 2014
Main Organizer(s)	ICRI
Main Stakeholder(s)	Caribbean government ministries, coastal managers, NGOs
Description of Project (Please elaborate on how the project implements the FFA cornerstones)	This training, for approximately 25 participants from across the Caribbean, is designed to help participants understand how to design decision-relevant coastal ecosystem valuation studies and communicate them effectively to decision-makers. WRI is on the technical steering committee and is one of the training organizations, and will be adapting material from the Coastal Capital guidebook for the sessions. It will thus support the outcomes envisioned in Project 1 above.
Outcome (including expected outcome)	The capacity of coastal managers, NGOs, and government officials to conduct and publicize coral reef valuations increases; leading to increased awareness of the economic value and benefits of coral reefs and reef management; and leading to improvements in policy, management, and investment related to coral reefs and coastal development.
Lessons learned	To be determined (workshop to be held later in September)
Related websites (English preferred)	<a href="http://www.wri.org/publication/coastal-capital-guidebook">http://www.wri.org/publication/coastal-capital-guidebook</a>

**Project 3**

Cornerstone(s) implemented through the project	Check all that apply: <input type="checkbox"/> Integrated Management <input checked="" type="checkbox"/> Capacity Building <input checked="" type="checkbox"/> Science & Monitoring <input type="checkbox"/> Periodic Assessment (Review)
Project Title	Coastal Capital: Pilot Applications of Guidebook
Location	St. Lucia, Trinidad and Tobago, Panama
Dates	Begun during reporting period
Main Organizer(s)	World Resources Institute, University of North Carolina Wilmington
Main Stakeholder(s)	Caribbean Tourism Organization, St. Lucia Tourist Board, tourism sector, governments of Trinidad and Tobago and Panama, other local partners
Description of Project (Please elaborate on how the project implements the FFA cornerstones)	WRI is using the Coastal Capital guidebook to collaborate with partners in these countries to produce and publicize new policy-relevant coastal ecosystem valuations. Pilot applications include: <ol style="list-style-type: none"> <li>1. Assessing tourists' response to coastal degradation in St. Lucia. We worked with the University of North Carolina Wilmington, the University of the West Indies in Barbados, and the</li> </ol>

	<p>Caribbean Tourism Organization (CTO) to develop a valuation method and tourist surveys to examine what will happen to tourism revenue and visitation in a country following degradation of coral reefs, beaches, and sea water quality. Over the next few months, CTO and the St. Lucia Tourist Board will execute the survey and analyze the results. WRI will act as a technical advisor, and work with partners to generate recommendations and develop and execute a communication and influence strategy.</p> <p>2. Assessing the costs and benefits of improved wastewater treatment in Trinidad and Tobago and Panama. The United Nations Environment Programme (UNEP)'s Caribbean Environment Programme is working with WRI to conduct two cost-benefit analyses to evaluate wastewater management options in two pilot countries in the Caribbean (Trinidad and Tobago and Panama). This effort is included as part of a four-year Global Environment Facility-funded regional project entitled "Testing a Prototype Caribbean Regional Fund for Wastewater Management." The objectives of the project include: (1) identifying scenarios of wastewater management that consider both natural (e.g., filtering by wetlands) and human-built infrastructure (e.g., treatment plants) options; (2) valuing costs and benefits under these scenarios; and (3) communicating results (such as the cost-effectiveness of different wastewater treatment options) to water resource managers and other decision makers.</p> <p>These projects support the outcomes envisioned in Project 1.</p>
Outcome (Expected outcome)	These projects support the outcomes envisioned in Project 1, supporting sustainable coastal tourism development in St. Lucia and environmentally sound and cost-effective wastewater management reforms and treatment in Trinidad and Tobago and Panama.
Lessons learned	To be determined (projects recently begun)
Related websites (English preferred)	<a href="http://www.wri.org/publication/coastal-capital-guidebook">http://www.wri.org/publication/coastal-capital-guidebook</a>

#### Project 4

Cornerstone(s) implemented through the project	Check all that apply: <input checked="" type="checkbox"/> Integrated Management <input type="checkbox"/> Capacity Building <input checked="" type="checkbox"/> Science & Monitoring <input type="checkbox"/> Periodic Assessment (Review)
Project Title	Mapping Ocean Wealth / Attaining Aichi Target 11: How well are marine ecosystem services secured by protected areas?
Location	Global, with emphasis on the tropics
Dates	Begun November 2013; ongoing.
Main Organizer(s)	The Nature Conservancy (TNC), with World Resources Institute (WRI), World Bank-initiated Global Partnership for Oceans (GPO) and other multilateral, regional and local efforts - Cambridge Conservation Initiative; Cambridge University; Duke University; Ecosystem Services Partnership; Global Partnership for Oceans; Natural Capital Project; University of California, Santa Barbara; University of California, Santa Cruz; Wetlands International; Wildlife Conservation Society.
Main Stakeholder(s)	Coastal Ecosystem service users around the world; governments;

	<a href="#">private sector.</a>
Description of Project (Please elaborate on how the project implements the FFA cornerstones)	A global mapping of coral reef values – from fisheries, tourism and shoreline protection has never been available before. This is a presentation of science and ecosystem use on a single map. It will help to inform management.
Outcome (Expected outcome)	A global mapping of coral reef values – from fisheries, tourism and shoreline protection – will raise awareness of the importance of coral reefs, and the relative values across the globe. We expect it will influence investment in coastal management and the siting of future MPAs.
Lessons learned	Too early to say.
Related websites (English preferred)	<a href="https://www.globalpartnershipforoceans.org/sites/oceans/files/images/GPO_Habitat%20_%20Mapping_Ocean_Wealth_Oct17.pdf">https://www.globalpartnershipforoceans.org/sites/oceans/files/images/GPO_Habitat%20_%20Mapping_Ocean_Wealth_Oct17.pdf</a>

**2. Contribution to the ICRI Plan of Action and GM.**

**a. Engaging other sectors**

[\[Insert text here\]](#)

**b. Reef zoning for multiple use**

Location where a zoning plan has been implemented	
Year when the zoning plan was implemented	
Is the zoning plan accepted by the local community?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the zoning plan cause conflicts among stakeholders?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the zoning plan resolve conflicts among stakeholders?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Has there been effective enforcement for stakeholders to follow the zoning plan?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Overall, how would you rate the success of the zoning plan?	<input type="checkbox"/> Very successful <input type="checkbox"/> Somewhat successful <input type="checkbox"/> Not so successful <input type="checkbox"/> Unsuccessful

[\[Insert text here\]](#)

**3. Publications.**

Title (incl. author and date)	Website URL if available	Type of publication (Paper, report, etc.)
Coastal Capital: Ecosystem Valuation for Decision Making in the Caribbean. Waite et al., 2014. Washington, DC: World Resources Institute	<a href="http://www.wri.org/publication/coastal-capital-guidebook">http://www.wri.org/publication/coastal-capital-guidebook</a>	Guidebook

4. General Information.

Member type (Country / Organization):	
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