



ICRI Member's Report

BARBADOS

Reporting period December 2017 – November 2018

1. **Reporting on the ICRI Plan of Action 2016-2018.** *Your responses will help inform the Secretariat about members' contributions toward the previous Plan of Action.*

- a. **Please list any relevant examples from your organisation/country of investment/projects to protect and restore the natural infrastructure of reefs and mangroves.** (See Goal (1) 2 [ICRI Recommendation for supporting investments in the natural infrastructure of reefs and mangroves to increase climate resilience](#)).

Pilot projects in coral restoration undertaken:

Ex-situ coral laboratory

In-Situ coral nursery

- b. **Has your organisation/country made any progress in the following areas to target anthropogenic pressures?** Please give detail below. Note: If no change since your last ICRI member report, please write 'no change'.

- Encourage ban of plastic microbeads in cosmetic products.** (See Goal (3) 2 & [See ICRI Recommendation to reduce plastic microbeads pollution in marine environment](#)):

No change

- Improve regulation and enforcement to reduce direct anthropogenic damage due to dredging and physical alteration of reef structures.** (See Goal (3) 3 & [ICRI Recommendation to reduce damage due to dredging and dumping on coral reefs](#)):

No change

- Deployment of mooring devices limiting the mechanical destruction of coral reefs and seagrasses.** (See Goal (3) 4).

At present the CZMU maintains 33 moorings along the West and South West coasts

- c. **Did your organisation/country celebrate International Year of the Reef?** Please give details below. (See Goal (5) 1 & [ICRI Recommendation designating 2018 as the third International Year of the Reef](#)):

Activities in Barbados held as part of International Year of the Reef (2018) included:

- Opening Ceremony – Ceremony held to open year of the reef, held in conjunction with NGO*
- Coastal Hikes - Awareness raising hikes around Barbados during which key features and issues are discussed*
- Camp Aquarius - Summer Camp targeting ages 4 to 18, through partnership with existing water-focused camp*
- Coral Reef Symposium – Presentations and exhibits open to the general public on coral reefs*
- Radio and Television Interviews – Information on coral reefs disseminated through radio and television*

2. Contribution to the ICRI Plan of Action 2018-2020 and upcoming ICRI general meetings. *Your responses to the following questions will assist the Secretariat in assessing contributions towards the major themes of the draft ICRI Plan of Action 2018-2020.*

Theme 1 – Promote effective and adaptable solutions to improve the protection of coral reefs

a. **Which of the below topics do you consider to be the three top challenges that your organisation faces in managing coral reefs?** Please select from the options below:

- Climate change impacts
- Inadequate planning, zoning and management
- Unsustainable resource extraction
- Tourism and recreation
- Shipping
- Coastal development
- Dredging
- Illegal and destructive (*UNSUSTAINABLE*) fishing
- Fish and coral trade
- Marine debris
- Other. Please specify: Nearshore Marine Water Quality

b. **Please list any examples of innovative management practices that your organisation/country is involved in, such as use of VMS, drones & ecological mooring devices.** Include their limits, conditions of implementation, financing and an assessment of their results and links for more information if possible.

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c. **Please list any examples of innovative funding for management that your organisation/country is involved in.** Include their limits, conditions of implementation, financing and an assessment of their results and links for more information if possible.

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- d. **Please list any examples of leading practices, techniques and strategies for building reef resilience that your organisation/country is involved in.** Include their limits, conditions of implementation, financing and an assessment of their results and links for more information if possible.

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- e. **Please list any examples of leading practice reef restoration mechanisms that your organisation/country is involved in.** Include their limits, conditions of implementation, financing and an assessment of their results and links for more information if possible.

Both In-situ and Ex-situ coral nurseries have been established using Acropora palmata, Porites astroides, and Diploria strigosa. Material to supply nurseries sourced from wild populations by fragmentation. Financing was provided as part of an IDB-funded project.

Theme 3 – Support communities reliant on coral reefs

- f. **Is sustainable tourism development a significant challenge for your organisation?** If so please include detail below of the kinds of challenges faced and your strategies to deal with them.

Tourism continues to be one of the major drivers of coastal infrastructure development. Weak EIA process often allows developers to do damage to marine ecosystems without consequences.

- g. **Is your organisation involved in activities to raise awareness and encourage action to support communities reliant on coral reefs?** Please include details below.

The Coastal Zone Management Unit undertakes public education as required but for International Year of the Reef, many of the initiatives undertaken were aimed at public awareness (see above)

Theme 4 – Help to reduce anthropogenic threats to coral reefs, particularly those that occur at a global or regional scale

- h. **What activities is your organisation involved in to elevate awareness of the global nature of the threat of climate change to coral reefs?** Please include details below

The CZMU undertakes public education as required on matters related to the significance and importance of reefs, their health and resilience and the need for their protection.

- i. **Has your organisation made any progress in dealing with destructive fishing and trade?** Please include details below.

Poor fishing practices are raised as a concern with Fisheries Division

- j. **Has your organisation made any progress in dealing with marine debris?** Please include details below.

3. **Would you like to report on your activities during the ICRI GM?** Please give details below.

No

4. **International events.** Please list any upcoming international events relevant to ICRI which someone from your organisation plans to attend in 2018-2019.

- ICRI GM, Monaco, 5-7 Dec 2018
- Conference of the Parties to the United Nations Framework Convention on Climate Change, 3-14 Dec 2018
- Reef Futures 2018: A Coral Restoration and Intervention-Science Symposium, Florida, 10-14 Dec 2018
- Global World Heritage Marine Managers meeting, Alaska, US, 26-31 May 2019

Other:

5. **Publications.** Please list relevant publications and reports you have released during this reporting period.

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6. **ICRI Member Feedback.** What do you find most valuable about the ICRI member reports? If you have any ideas for improvement please list below:

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7. **General Information.** (Note that this information will be posted on the ICRI website on your member page: <http://www.icriforum.org/about-icri/members-networks>.)

Member type (Country / Organisation):	Country
Focal Point 1:	
Name:	Dr. Leo Brewster
Title/Organisation:	Director/ Coastal Zone Management Unit
Email:	director@coastal.gov.bb
Focal Point 2:	
Name:	Richard Suckoo
Title/Organisation:	Marine Biologist/ Coastal Zone Management Unit
Email:	rsuckoo@coastal.gov.bb

Thank you very much for sharing your valuable experiences and information with ICRI.