

Member's Report

INTERNATIONAL CORAL REEF INITIATIVE (ICRI) 33rd General Meeting 5-7 December 2018 – Principality of Monaco

ICRI Member's Report

THE WORLD BANK

Reporting period December 2017 - November 2018

- **1.** Reporting on the ICRI Plan of Action <u>2016-2018</u>. 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).

Country/ Project / Period	Financing (US\$ million)	Financing sources	Keywords	PDO / Comments
India Integrated Coastal Zone Management (2010- 2019)		IDA	Mangrove, Tourism	To assist GoI in building national capacity for implementation of comprehensive coastal management approach in the country, and piloting the integrated coastal zone management approach in states of Gujarat, Orissa and West Bengal. Project contributed to plantation of new mangrove for an overall area of 16,500ha (@US\$600/ha).
Indonesia Coral Reef Rehabilitation and Management Program- Coral Triangle Initiative (COREMAP-CTI) (2014- 2021)	47.4 + 10.0	IBRD & GEF	Marine Biodiversity; ICZM; Coral	To strengthen institutional capacity in coastal ecosystems monitoring and research to produce evidence-based resource management information.
Mozambique Conservation Areas for Biodiversity and Development Project (2015- 2020)	40.0 + 6.3	IDA & GEF	Tourism; Coral	To increase the effective management of the Conservation Areas and enhance the living conditions of communities in and around the Conservation Areas.
Belize Marine Conservation and Climate Adaptation (2015-2020)	5.5	ADPT	Mangrove, Tourism	To implement priority ecosystem-based marine conservation and climate adaptation measures to strengthen the climate resilience of the Belize Barrier Reef System.
Jamaica Disaster Risk Vulnerability Reduction Project (2016-2022)	30.0	IBRD	Mangrove; Nature-based solution	To enhance Jamaica's resilience to disaster and climate risk.
Vietnam Mekong Delta Integrated Climate Resilience and Sustainable Livelihoods Project (2016- 2023)	310.0 + 6.1	IDA & GEF	Mangrove; Nature-based solution	IDA: To enhance tools for climate-smart planning, and improve climate resilience of land and water management practices in selected provinces of the Mekong Delta in Vietnam. GEF: To strengthen research and innovation capacity of research institutions and communities for developing and applying climate-smart and climate-resilient natural resources management practices in selected provinces in Vietnam's Mekong Delta.

65.0 + 6.4	IDA & GEF	Mangrove	To improve the management of selected fisheries at regional, national, and community levels and to increase access by targeted fishers to alternative livelihood activities.
150.0	IDA	Nature-based solution; Mangrove	To improve coastal forest management in Project Provinces A component support income generating activities for coastal communities protecting coastal forests for resilience. The activities are to be implemented through a partnership with private sector.
6.3	GEF	Mangrove; MSP; Tourism	To support strengthened capacity, information sharing, learning and governance in the development of geospatial plans in selected Caribbean countries. This regional project includes an assessment of mangrove distribution as part of the coastal and marine spatial planning exercise.
		ICZM; Mangrove	To strengthen the resilience of targeted communities and areas in coastal Western Africa
45.0 + 7.53	IDA & GEF		
45.0	IDA		
20.0	IDA		
30.0	IDA		
		ICZM; Mangrove	To strengthen the resilience of targeted communities and areas in coastal Western Africa
175.0	IDA	Mangrove	To improve collaborative forest management and increase benefits for forest dependent communities in targeted sites.
	45.0 + 7.53 45.0 - 20.0 30.0 30.0 11.6	65.0 + 6.4 GEF 150.0 IDA 6.3 GEF 45.0 + 7.53 IDA & GEF	65.0 + 6.4 GEF Nature-based solution; Mangrove 6.3 GEF Mangrove Mangrove; MSP; Tourism ICZM; Mangrove 45.0 + 7.53 IDA & GEF 45.0 IDA 20.0 IDA 30.0 IDA 30.0 IDA 11.6 GEF ICZM; Mangrove

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):
	marme environment).
	☐ 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):
	<u>uumping on corai reeis</u> j.
	Doulesment of meaning devices limiting the mean and a later at land
	☐ Deployment of mooring devices limiting the mechanical destruction of coral reefs and seagrasses. (See Goal (3) 4).

- c. **Did your organisation/country celebrate International Year of the Reef?** Please give details below. (See Goal (5) 1 & <u>ICRI Recommendation designating 2018 as the third International Year of the Reef</u>):
- 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 <u>three top</u> 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 fishing
	☐ Fish and coral trade
	☐ Marine debris
	Other. Please specify:
b.	Please list any examples of innovative management practices that your

- 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.
- 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.

Insurance mechanisms against extreme climatic events promoting best practices including with nature-based solution.

- Seychelles Sovereign Blue Bond to support the transition to the Blue Economy i.e., sustainable oceanic-based economic development in healthy ocean.
- 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.
- 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.

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

Sustainable Bond Roadshow - IBRD Bond

<u>Theme 4 - Help to reduce anthropogenic threats to coral reefs, particularly those that occur at a global or regional scale</u>

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

The Wold Bank is supporting its client countries to improving their fisheries governance through technical assistance and financing.

Since 2008, the World Bank has provided close to US\$1 billion of credit, loan and grants for improving fisheries governance through the International Development Association, the International Bank for Reconstruction and Development, and various Trust Funds (e.g., Global Environment Facility, Nordic Development Fund, Japan Social Development Fund, Africa Catalytic Growth Fund, Strategic Climate Fund Grant, GFDRR, ADPT, Japan Policy and Human Resource Development).

Various successes, directly related to coral protection, can be highlighted like reduction of fishing pressure on coral reef areas in West Africa and the South West Indian Ocean, the dramatic reduction of dynamite fishing in Tanzania, among many others.

	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.					
	Y/N					
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.					
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:					
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.)					
	ember type (Country / Organisation):					
	ocal Point 1:					
	the/Organisation: Xavier VINCENT The World Bank					
	tle/Organisation: The World Bank xvincent@worldbank.org					
	ocal Point 2:					
	nme:					
Title/Organisation:						
Email:						
<i>L</i> 11	IMII.					

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