

EbA Facility Project Fact Sheet

MARCH 2022

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Project Title

Adapting to a new reality: Managing responses to influxes of sargassum seaweed in the Eastern Caribbean as ecosystem hazards and opportunities (SargAdapt).

Lead Organization

Centre for Resource Management and Environmental Studies at the University of the West Indies, Cave Hill Campus (UWI-CERMES).

Beneficiaries

National governments; Impacted sectors, especially tourism, fisheries; and Coastal communities and businesses.

Partner Organizations

01. Informal collaborations with Caribbean Natural Resources Institute (CANARI)
02. The University of North Carolina Wilmington
03. St. Georges University, Grenada
04. Marine Spatial Information Solutions

Project Summary

SargAdapt aims to reduce impacts of, and improve adaptation to, sargassum influxes in the Eastern Caribbean with emphasis on converting a climate-linked ecosystem hazard into an asset that supports opportunities for socio-economic development. This will include demonstration projects on mitigating sargassum threats and exploring sargassum uses for livelihood diversification and resilience in five communities across the five project countries. Further, SargAdapt will contribute to a better and more accessible knowledge-base, better-informed and networked communities, via gap-focussed primary research and improved ICT-based forecasting.

The resulting cost-effective sustainable management of sargassum will reduce the current damage to coastal ecosystems and the services they provide, i.e. sandy beaches, coral reefs, seagrass beds and mangroves. This, in turn, will protect coastlines, coastal infrastructure critical to national economies, and coastal communities from climate impacts, such as sea level rise and storm surge and thus result in increased resilience of Eastern Caribbean societies to climate change.

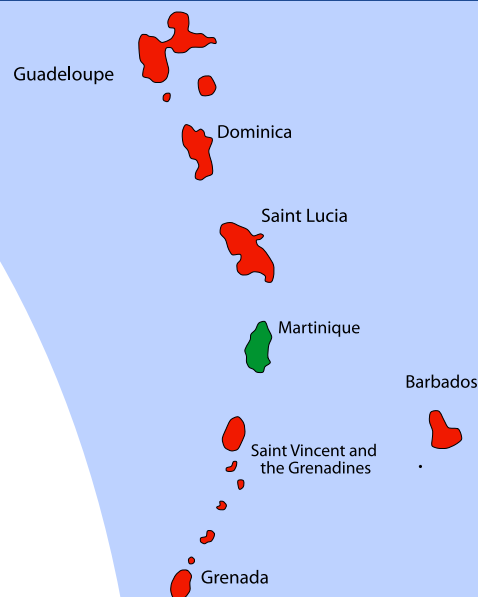


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BARBADOS, WEST INDIES



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Principal Eba Measure(s) Used

01. Improved management responses to an episodic stressor on ecosystems to avoid or minimise loss of ecosystem services.
02. Ecosystem services of sargassum to be explored in the context of livelihoods.
03. Increased knowledge of sargassum issues to strengthen stakeholder and community adaptation.

Ecosystem(s) Targeted

Coastal ecosystems, including coral reefs, mangroves and seagrass beds;
Pelagic sargassum as an ecosystem in and of itself.

Funding

Total (USD):	\$1,296,093
EbA Facility:	\$981,393
Co-financing:	\$314,700

Project Duration

Duration:	36 Months
Starting:	December 2019
Closing:	December 2022

Contact Details

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[https://www.cavehill.uwi.edu/cermes/
projects/sargassum/home.aspx](https://www.cavehill.uwi.edu/cermes/projects/sargassum/home.aspx)



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