

# Natural Infrastructure

Establishing A Value via Insurance and Leveraging That Value to Fund Preservation and Development

Funding to restore and protect Ocean assets

Research, Development, and Commercialization of solutions for Ocean-related Issues

Improving Net Income for Fisheries-producing more income with less catch

Coastal and Coral Restoration, Training and Skill Development

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## Determine Needs/Opportunities

Improving Margins for Fisheries and New Income via Aquaculture  
Coastal and Coral Restoration, Protection, and Development

Research/Commercialization in Ocean Economy & Coastal Resilience

Sustainable-Eco-Experiential Tourism to Help Restore Natural Infrastructure

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## Establishing Valuation via CAT Bonds, Issue Blue Bonds

Establish Collateral Value of Natural Infrastructure by Issuing Parametric Insurance-CAT Bonds

Issue Blue Bonds to Impact Investors; Repaid via Sustainable Development and Carbon Offset Credits

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## Creative Public Private Partnerships

BlueTide, a B-Corporation, Insurance Companies and Impact Investors Represent NGO and Private Sector

Federal--EDA, HUD-DR, and FEMA Hazard Mitigation Grants, Support from Local & PR Government

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## Development of Action Agendas for the Ocean Economy

Leveraging Research and Commercialization with Eco-Economy Development Including Sustainable Fisheries, Aquaculture, & Tourism

Coral and Coastal Restoration Plus Green Industries--Earning & Selling Carbon Credits, Adopting a Best Practice Circular Economy Pilot

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## A Transformative Effort

Support from CRESPED (Center for Resilience, Economic Policy, and Strategic Economic Development) a collaboration of the University of Puerto Rico and the University of US Virgin Islands-MOU with BlueTide

Funding for Coral and Coastal Protection & Restoration, Resilience, Research & Development, Improved Fisheries/Aquaculture, and Resulting Jobs from those Activities

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## Proposed Implementation

Align with COR3 Courses of Action (Ocean Economy, Resilience)

Present to PR Government and Agreement to Proceed

Prepare Return on Investment analysis showing reduction in damage and increased revenue from Restoring and Protecting Coastlines, Commercializing Research/Development, improved margins for fisheries/seafood, and Restoring/Protecting Coral Reefs

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## Enlist Financing Assistance

Request Assistance from the Inter-American Development Bank's Sustainability Initiative and/or other multilateral Non-Governmental Org. (UN, World Bank, IMF, G-20, etc.)

Work with the Nature Conservancy's NatVest Investment Unit to Package and Issue "Blue Bonds"

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## Implement and Track Progress

Buy down Sovereign Debt, Refinance at Favorable Rate, Terms

Invest the difference in Restoration, Protection, Research, Resilience, Jobs

Measure, track, and report progress