



**orraa**

Ocean Risk and Resilience  
Action Alliance

14<sup>th</sup> of June 2023  
Bonn, Germany, UNFCCC

Ocean & Climate Dialogue 2023  
Topic 2: Fisheries and Food Security





**\$500m**

investment into coastal  
and marine natural capital



**250m**

climate vulnerable people  
more resilient by 2030

**\$30m**

invested into projects





# ORRAA priority pathways



## Financial Innovation

Pioneering innovative and scalable finance and insurance products to protect and regenerate valuable coastal and marine natural assets while delivering a return on investment.



## Science and Research

Accelerating research on ocean risk and resilience and improving modelling that informs financial innovation and policy action to reduce the impacts of climate and ocean change.

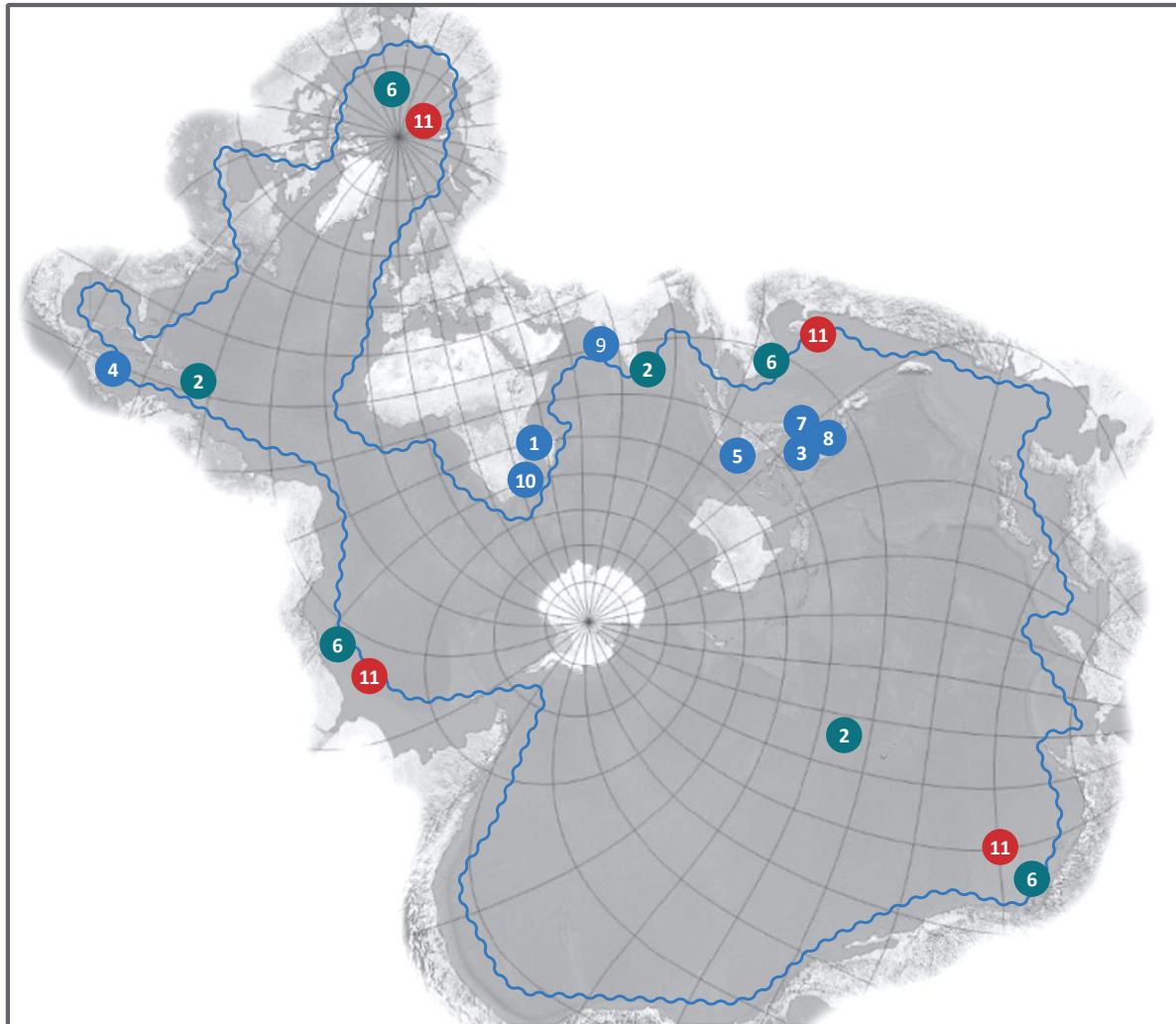


## Policy and Governance

Informing, advancing and driving public and private policy commitments and action that value nature, build coastal resilience, reduce ocean risk and accelerate the delivery of the SDGs.



# Example Projects



- 1** **AquaFarms Organization (AFO)**  
 Establishing a Voluntary Carbon Market to Restore Mangroves and Support Local Communities  
 TANZANIA
- 2** **Commonwealth Secretariat & Stimson Center**  
 Identifying Climate-Smart Solutions in SIDS and Coastal Cities using the Climate and Ocean Risk Vulnerability Index (CORVI)  
 BARBADOS, SRI LANKA, KIRIBATI
- 3** **Conservation International**  
 Climate Smart Shrimp Initiative  
 PHILIPPINES
- 4** **Mar Fund and WTW**  
 Financing Reef Resilience to Extreme Climate Events  
 BELIZE, GUATEMALA, HONDURAS, and MEXICO
- 5** **Marine Change**  
 Development Parametric Climate Risk Insurance for Small-Scale Tuna Fishers  
 INDONESIA
- 6** **Coastal Risk Index**  
 GLOBAL
- 7** **Rare**  
 Strengthening the Financial Resilience of Small-Scale Fishers  
 PHILIPPINES AND INDONESIA
- 8** **Rare & WTW**  
 Weather Index-Based Parametric Insurance for Small-Scale Fishers  
 PHILIPPINES
- 9** **RePurpose Global**  
 Enabling Plastic Credit Finance to Scale Waste management Activities  
 INDIA
- 10** **WWF**  
 Coastal Community Livelihood Incubator for the South-West Indian Ocean  
 KENYA, MADAGASCAR, MOZAMBIQUE, SOUTH AFRICA, TANZANIA
- 11** **Stockholm Resilience Centre**  
 Quantitative Assessment of Ocean Risk and Vulnerability in SIDS and LDCs  
 GLOBAL

# Developing Micro Credit and Savings Schemes to Upgrade to Tubular Nets for Seaweed Farming

## PROJECT LEAD

Aqua-Farms Organization ([AFO](#)) & [Sea PoWer](#)

## FINANCIAL INNOVATION

Micro credits

## FINANCIAL SUPPORT

Received mentoring, training and funds from ORRAA's Ocean Risk Innovation Challenge (ORIC) which was financially supported by the UK's Blue Planet Fund and Swiss Re Foundation.

## LOCATION

Tanzania



## PROJECT SUMMARY

- 🕒 This project focuses on rolling out deep-water tubular net seaweed farming technology through microcredit and saving schemes. This helps farmers purchase and maintain the equipment needed for deep water farming.
- 🕒 Women are also trained to produce seaweed with the tubular nets, and produce seaweed derived soaps, shampoo, lotions, juice, jam, salads, cakes and noodles. Capacity building such as improving financial literacy are also taking place.
- 🕒 With ORRAA's support, the project is aiming to scale along Tanzania's coastline.

# Strengthening the Financial Resilience of Small-Scale Fishers



Residents of the Bindoy municipality (Philippines) pose for a photo after signing up for insurance © Rare

## PROJECT LEAD

Rare

Providing small-scale fishers in the Philippines and Indonesia access to insurance products – protecting their livelihoods and helping them, their families, and coastal communities recover from shocks and climate-related events.

Additional Projects  
on our website

[oceanriskalliance.org/projects](https://oceanriskalliance.org/projects)

Open Call For  
Proposals

Deadline July 2nd, 2023

# Thank you

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To learn more about ORRAA,  
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