

Sustainable, transformative and resilient for a Blue Pacific



By 2030, the resilience and health of reef ecosystems in the Pacific islands are improved.



Background

Sustainable, transformative and resilient for a Blue Pacific

Coral reefs are important:

- ✓ 27% of coral reefs in the Pacific
- Provide shoreline protection,
- ✓ income, tourism
- ✓ Food security,
- cultural values

Severely threatened by:

- Habitat destruction
- ⊗ Pollution
- ⊗ Fishing
- ⊗ Storms & Cyclones
- ⊗ Climate Change
- Outbreak of crown of thorn starfish





Pacific Coral Reef Action Plan

Sustainable, transformative and resilient for a Blue Pacific

Pacific Coral Reef Action Plan 2021–2030





Developed in consultation with Members, CROP agencies, civil society, and the scientific community in Sept 2021

Promotes a **cross sectoral, and collaborative approach** to managing coral reefs which taps into global expertise and financial resources and builds upon existing efforts

United Nations Decade of Ocean Science for Sustainable Development (2021– 2030)

 scientific and indigenous knowledge components of PACRAP has been endorsed by UNDOS

www.sprep.org/corals



2021 United Nations Decade of Ocean Science for Sustainable Development



Pacific Coral Reef Action Plan

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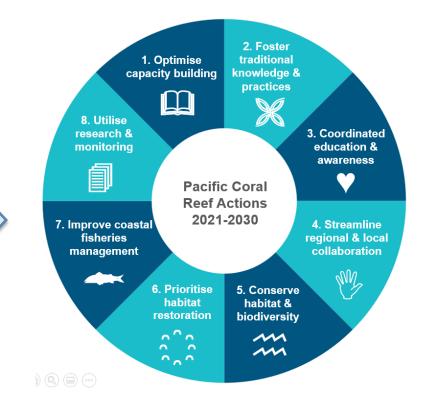
Implementation:

- 1. Coordinated actions/efforts
- 2. Regional corporation
- 3. Build capacity & share knowledge
- 4. Securing resources
- 5. Monitoring and reporting on progress

The Plan Identifies 8 Action Areas for which regional and international cooperation can benefit Pacific Island Countries to build resilient reefs in the future **Traditional Knowledge + Science ACTION**

Key Focus Areas:

- 1. conservation of habitats and biodiversity
- 2. sustainable fisheries and food security
- 3. resilience and adaptation to climate change
- 4. sustainable tourism.



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Initiatives supported by Coral Reef Action Plan

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Pacific Coral Reef Monitoring project •

- Develop coral reef monitoring framework for Samoa
- Innovative AI ReefCloud technology
- Implemented in Samoa by AIMS & DFAT funded
- Collect and analyse coral reef data

- improve decision-making
- Brings together TEK with cutting edge science



ReefCloud

Bringing the world's coral reef monitoring teams together in real time



Brings together TEK with cutting edge science



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Knowledge Sharing, TEK & Capacity building workshops: Samoa and Bundaberg, Australia **Best Sprep PROE**

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Pacific Coral Reef Collective

- Facilitated by GBRMPA
- Learn innovative measures in coral reef management @ GBF
- Traditional use and knowledge of GBF
- Sustainable reef tourism
- PIC identify priorities for action
- Build a business case

Investment opportunity mapping (capacity building and/or knowledge sharing)

PACIFIC CORAL REEF COLLECTIVE	American Samoa	Cook Islands	Federated States of Micronesia	Fiji	kiribati	Marshall Islands	Nauru	New Caledonia	Palau	Papua New Guinea	Samoa	Tonga	Tuvalu	Vanuatu
Reef Knowledge System		•		•				:		•		•	•	
Reef Rehabilitation Projects (Site-scale)	•		•		:	•			•		•	•	•	•
Joint Field Management Program, protected area compliance		•	•	•		•••		•		•	•	•	•	•
COTS Control Program														
Reef Guardian Councils environmentally sustainable practices local governments undertake in the catchment 							•			•				
Reef Guardian Schools			•				•				•	•		•
Reef monitoring technologies Reef Cloud	•	•	•	•	•			•	•	•	•	•	•	
High Standard Tourism Operator Program: Eye on the Reef Site Stewardship Framework and Plans Master Reef Guides	•	•	•	•	•		•		•		•			•
Traditional Use of Marine Resource Agreements - Land and Sea Ranger Programs	•	•							•	•			•	•

Australian Government Great Barrier Reef Marine Park Authority



PACIFIC CORAL REEF COLLECTIVE





1 Martin Partice

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