

From one to many: Managing MPA networks for a collaborative and adaptive marine biodiversity conservation actions

CONVENOR:



Strengthening Marine Protected Areas to Conserve
Marine Key Biodiversity Areas in the Philippines





ABOUT THE SESSION

- Discussion on improving coordinating mechanisms and complementary activities of various institutions working on marine biodiversity conservation.
- A venue for management organizations AND scientific community to share initiatives, innovative research and ideas to progress current initiatives to a holistic and interoperable system.



**EXPECTED
OUTCOME
POST-
CONGRESS**

- To establish and institutionalize MPA initiatives and establish MPA Networks within each and among countries.

SMARTSeas PH Project

Developed to accelerate the establishment of marine protected areas and networks to include more marine key biodiversity areas in order to reduce and arrest the rapid degradation of marine and coastal habitats.





Verde Island Passage

Southern Palawan

Tañon Strait PS

Lanuza Bay

Davao Gulf



Verde Island Passage



Southern Palawan



Tañon Strait PS



Lanuza Bay

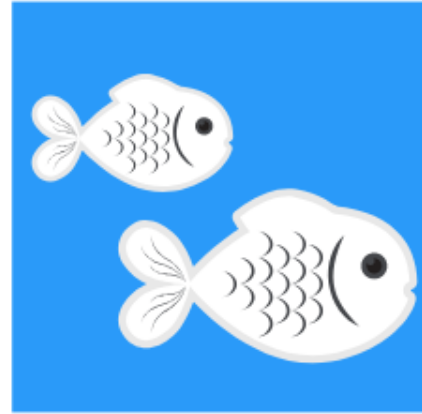


Davao Gulf

PROJECT GOAL

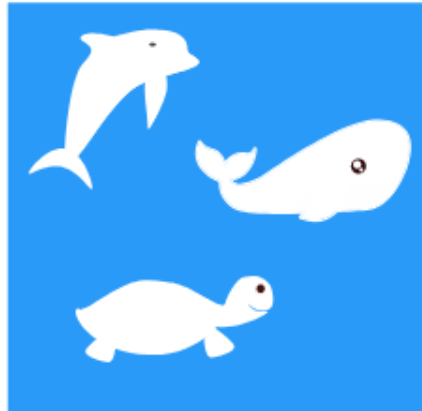
STRENGTHEN THE CONSERVATION, PROTECTION AND MANAGEMENT OF MARINE KEY BIODIVERSITY AREAS IN THE PHILIPPINES

Protect marine
key biodiversity
areas



5% increase in
fish biomass

Increase sightings
of large marine
vertebrates



Reduce pollution
(sedimentation)

PROJECT STRATEGIES



OUTCOME 1

INCREASE MANAGEMENT
EFFECTIVENESS OF MPAS
AND MPA NETWORKS



OUTCOME 2

IMPROVE FINANCIAL
SUSTAINABILITY OF MPA
AND MPA NETWORKS



OUTCOME 3

ESTABLISH ENABLING
POLICY FRAMEWORK
FOR MARINE
BIODIVERSITY
CONSERVATION

PROJECT ROADMAP

- Social preparation
- PMU mobilization
- Implementing and coordinating mechanisms with R/CPs, local partners

- Draft MPAN policy framework
- Review and revision of MPA management plans
- Formation of MPA network

- National PA system incorporating MPAN
- Capacity development
- Knowledge management
- Linkage building and national coordination on CM (e.g., JAO)

2015

2016

2017

2018

2019

- Reassessment of baselines e.g., MPA Profiles, habitat condition, fish biomass
- Policy gap analysis
- Identified MPAs to be included in the network
- Benchmark MPA cost
- Connectivity models

- Identify BDFEs to support MPA management and improve revenue to cover recurrent costs
- Midterm evaluation review

SPEAKERS



National MPA Network
Policy Framework

Atty. Alton Durban
National Policy Consultant
SMARTSeas PH Project



Monitoring & Evaluation
Framework for MPAN

Dr. Porfirio M. Aliño
Collaborative Partner
University of the Philippines
Marine Science Institute



Competence Assessment
Tool for MPA/N Managers
& Practitioners

Dr. Hazel O. Arceo
Collaborative Partner
University of the Philippines
Cebu