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

CONVENOR:
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.
SMARTESeas 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.
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

2015

- 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

2016

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

2017

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

2018

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

2019
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