



# Philippines

Country Report

Presented By:

**Kim Cyrus Miranda**

Science Research Specialist, DENR Oceans Environment Task Force

Presented To:

**The CTI-CFF 20th Senior Officials' Meeting**

Bali, Indonesia | 8-12 December 2025



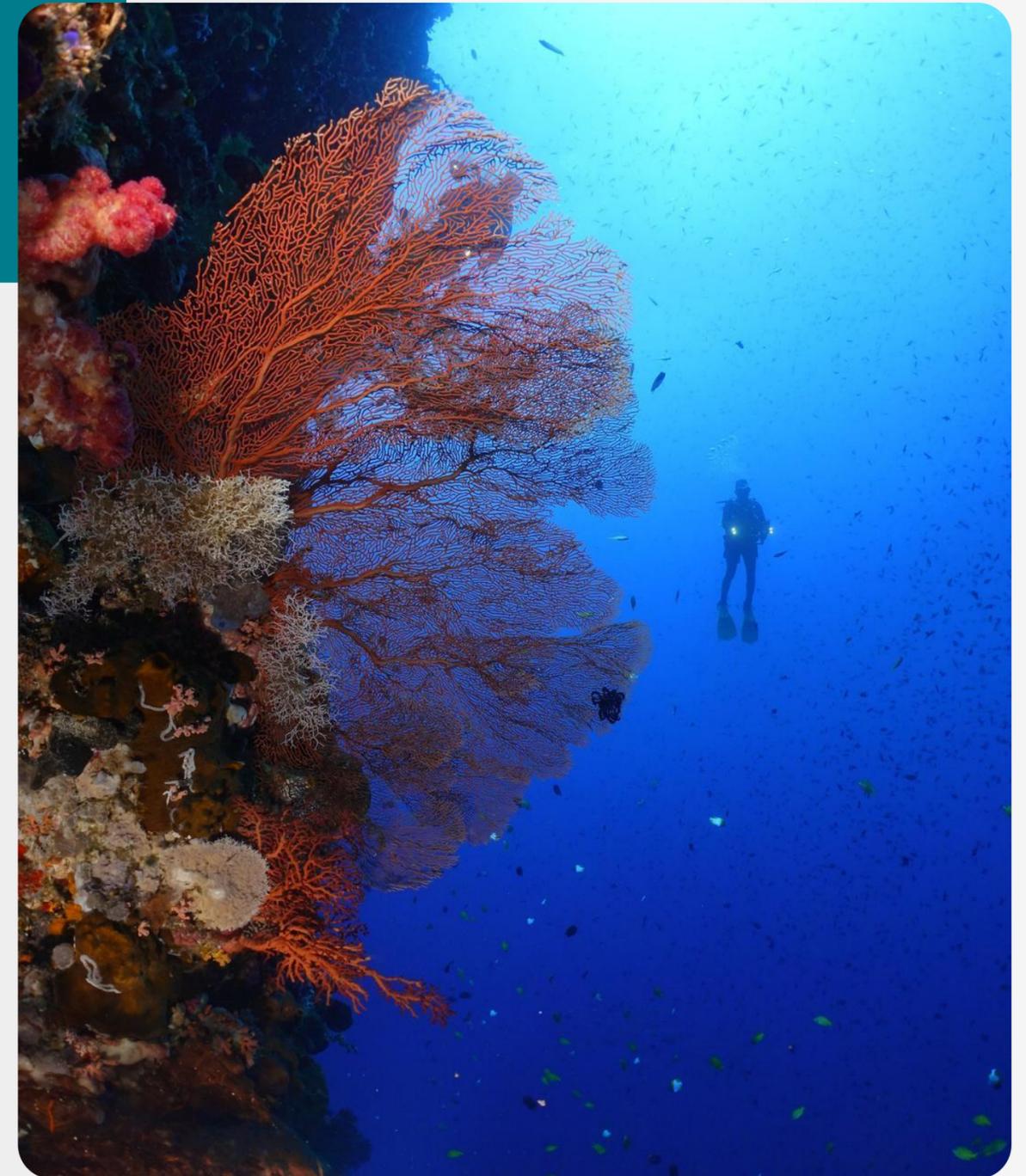
**CORAL TRIANGLE  
INITIATIVE**  
ON CORAL REEFS, FISHERIES  
AND FOOD SECURITY



[www.coraltriangleinitiative.org](http://www.coraltriangleinitiative.org)

# OUTLINE

01. Country Focal Points
02. Country Profile
03. Technical Working Group Progress / Accomplishments Towards NPOA
04. Monitoring and Evaluation Working Group
05. National Update on Financial Progress
06. Potential Regional Program and Support Required
07. Coral Triangle Day Celebration
08. Communication and Publications
09. Stories From The Field



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# Country Focal Points



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



WORKING GROUP	FOCAL POINT	ALTERNATE
<b>TECHNICAL WORKING GROUPS</b>		
<b>Seascapes</b>	<b>Mariglo Rosaida I. Laririt</b> Assistant Director, Biodiversity Management Bureau (BMB) Department of Environment and Natural Resources (DENR)	<b>Elizer S. Salilig, MFT</b> National Director, Department of Agriculture - Bureau of Fisheries and Aquatic Resources (DA-BFAR)
<b>EAFM</b>	<b>Elizer S. Salilig, MFT</b> National Director, Department of Agriculture - Bureau of Fisheries and Aquatic Resources (DA-BFAR)	<b>Isidro M. Velayo, Jr., MDM</b> Assistant Director for Technical Services, Department of Agriculture - Bureau of Fisheries and Aquatic Resources
<b>MPA</b>	<b>Mariglo Rosaida I. Laririt</b> Assistant Director, Biodiversity Management Bureau (BMB) Department of Environment and Natural Resources (DENR)	<b>Isidro M. Velayo, Jr., MDM</b> Assistant Director for Technical Services, Department of Agriculture - Bureau of Fisheries and Aquatic Resources
<b>TS</b>	<b>Mariglo Rosaida I. Laririt</b> Assistant Director, Biodiversity Management Bureau (BMB) Department of Environment and Natural Resources (DENR)	<b>Isidro M. Velayo, Jr., MDM</b> Assistant Director for Technical Services, Department of Agriculture - Bureau of Fisheries and Aquatic Resources
<b>CCA</b>	<b>Mariglo Rosaida I. Laririt</b> Assistant Director, Biodiversity Management Bureau (BMB) Department of Environment and Natural Resources (DENR)	<b>Elizer S. Salilig, MFT</b> National Director, Department of Agriculture - Bureau of Fisheries and Aquatic Resources (DA-BFAR)



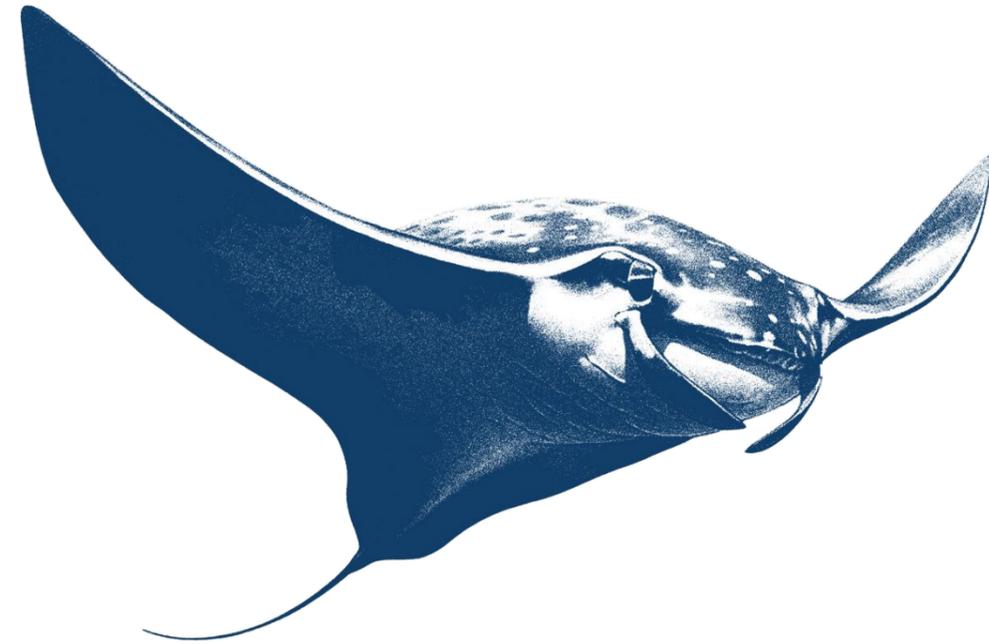
WORKING GROUP	FOCAL POINT	ALTERNATE
<b>GOVERNANCE WORKING GROUPS</b>		
<b>Financial Resources</b>	<b>Mariglo Rosaida I. Laririt</b> Assistant Director, Biodiversity Management Bureau (BMB) Department of Environment and Natural Resources (DENR)	<b>John Erick Avelino</b> Officer-In-Charge, Coastal and Marine Division, Biodiversity Management Bureau
<b>Internal Resources</b>	<b>Mariglo Rosaida I. Laririt</b> Assistant Director, Biodiversity Management Bureau (BMB) Department of Environment and Natural Resources (DENR)	<b>Elizer S. Salilig, MFT</b> National Director, Department of Agriculture - Bureau of Fisheries and Aquatic Resources (DA-BFAR)
<b>Monitoring and Evaluation</b>	<b>Mariglo Rosaida I. Laririt</b> Assistant Director, Biodiversity Management Bureau (BMB) Department of Environment and Natural Resources (DENR)	<b>Elizer S. Salilig, MFT</b> National Director, Department of Agriculture - Bureau of Fisheries and Aquatic Resources (DA-BFAR)
<b>CROSS-CUTTING INITIATIVES</b>		
<b>WLF</b>	<b>Mariglo Rosaida I. Laririt</b> Assistant Director, Biodiversity Management Bureau (BMB) Department of Environment and Natural Resources (DENR)	<b>Elizer S. Salilig, MFT</b> National Director, Department of Agriculture - Bureau of Fisheries and Aquatic Resources (DA-BFAR)
<b>UNIVERSITY PARTNERSHIP</b>	<b>Laura T. David, Ph. D.</b> Professor and Director, University of the Philippines - Marine Science Institute	



WORKING GROUP	FOCAL POINT	ALTERNATE
<b>CT Atlas</b>	<b>Roy C. Ortega, M.Sc.</b> Officer-in-Charge, Fisheries Resource Management Division, Bureau of Fisheries and Aquatic Resources (DA-BFAR)	<b>Darwin Tejero</b> Biodiversity Policy and Knowledge Management Division, Biodiversity Management Bureau
<b>CTMPAS Nomination Committee</b>	<b>Mariglo Rosaida I. Laririt</b> Assistant Director, Biodiversity Management Bureau (BMB) Department of Environment and Natural Resources (DENR)	<b>Isidro M. Velayo, Jr., MDM</b> Assistant Director for Technical Services, Department of Agriculture - Bureau of Fisheries and Aquatic Resources



# Country Profile



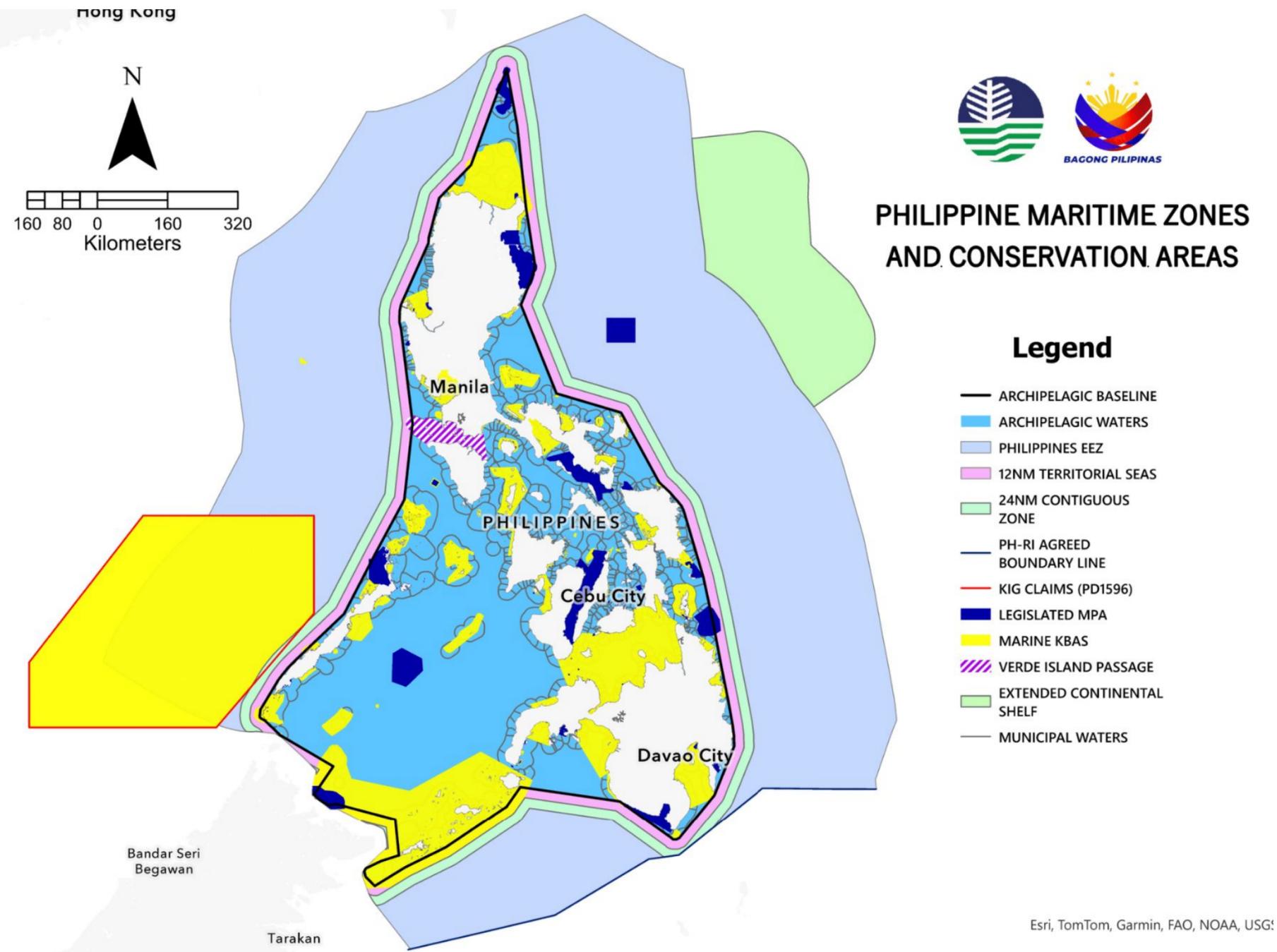
Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# The Philippines as an Archipelagic Nation



**13% Land**  
~300,000 km<sup>2</sup>

**87% Water**  
~2,095,547 km<sup>2</sup>

- 7,641 islands
- ~37,000 km coastline – 6th longest in the World
- Territorial Sea (up to 12 km): 679,800 sq km
- Exclusive Economic Zone: 2.2 Million sq km
- Up to 78% of our provinces and 56% of cities/municipalities lie in our coasts
- Apex of the Coral Triangle Region
- Part of 17 megadiverse countries in the World
- One of the 36 biodiversity hotspots in the World (Conservation International)



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



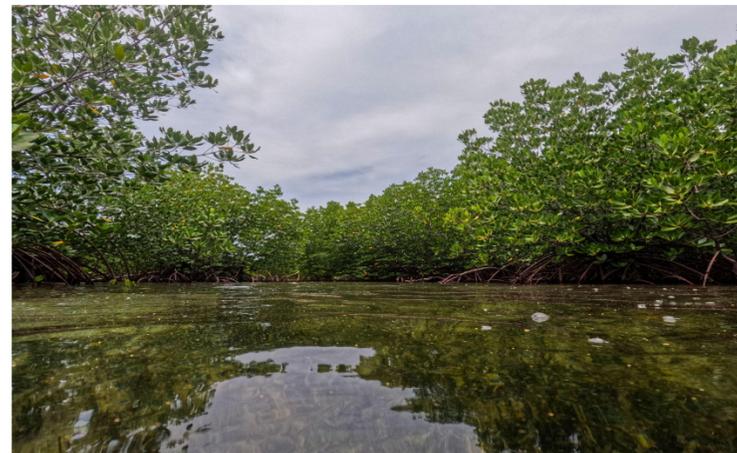
# Ocean Wealth

**1,257,684 ha.**  
**>500 coral species**  
coral reefs

**311,400 ha.**  
mangroves

**498,341 ha.**  
seagrass, seaweeds,  
beach forests

**~ 200,000 ha.**  
mudflats



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# State of Blue Economy in the Philippines

## Coastal and Marine Tourism

**~63 Billion Pesos**

Gross value added

**900,000**

Employed

## Fisheries and Aquaculture

**~215 Billion Pesos**

Gross value added

**~1.1 million**

Employed

## Sea-based Transportation

**~125 Billion Pesos**

Gross value added

**~700,000**

Employed



National State of the Coast 2024



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# FISHERIES SITUATIONER

as of December 31, 2024

## Income of Fisherfolk

**PhP 18,136.67**

2023 Average Monthly  
Family Income

## FISH R and BOAT R

**2.61 M**

Total Registered Fisherfolks

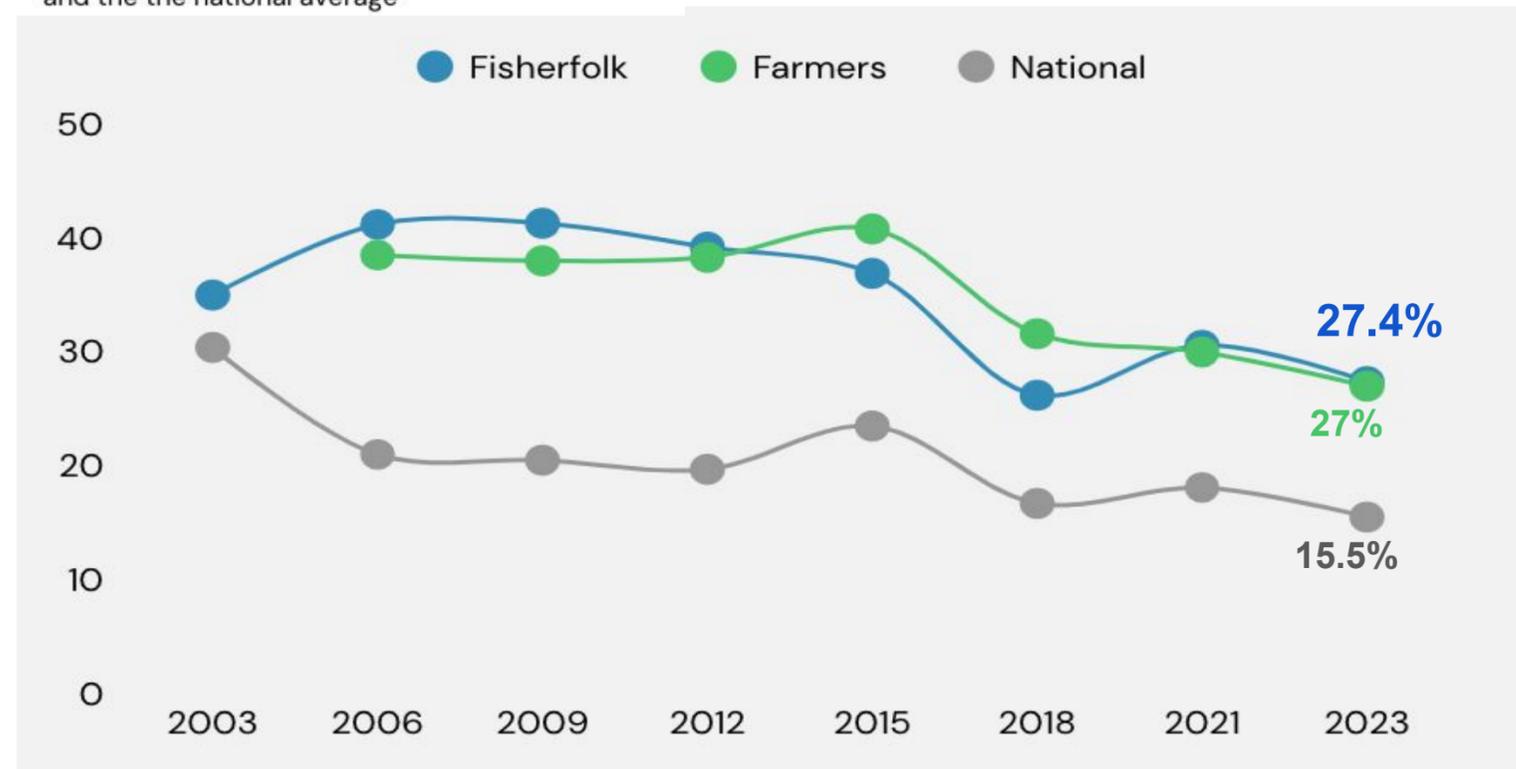
**434,817**

Total Municipal Fishing Boats Registered  
Motorized - **321,287**  
Non-Motorized - **113,530**

Commercial Fishing Vessels - **4,168**

## Poverty Incidence

Poverty Incidence rate (%) for farmers, fiserfolk  
and the the national average



## Trade Data of Fisheries

**930.65 M USD**  
Value of exports

**705.660 M USD**  
Value of imports

**224.98 M USD**  
Balance of Trade

Note: PSA, BFAR-FIIMC



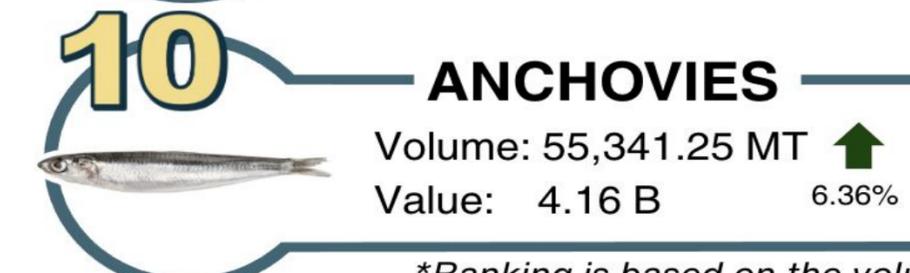
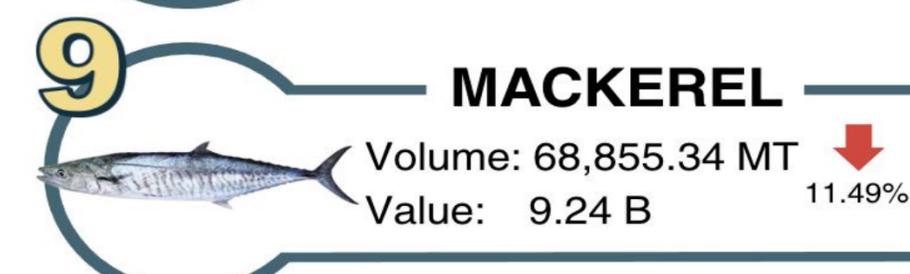
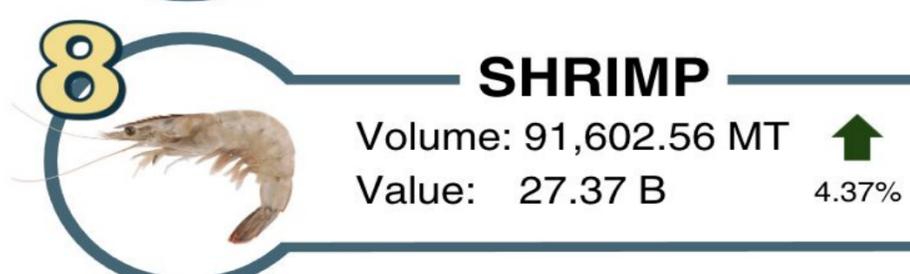
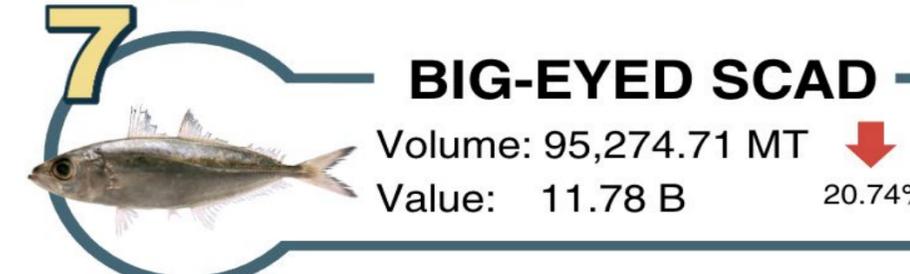
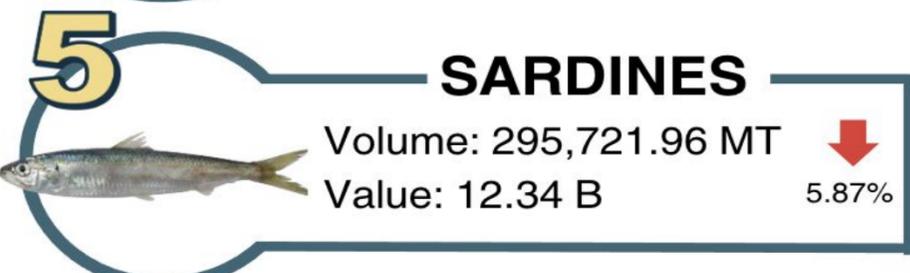
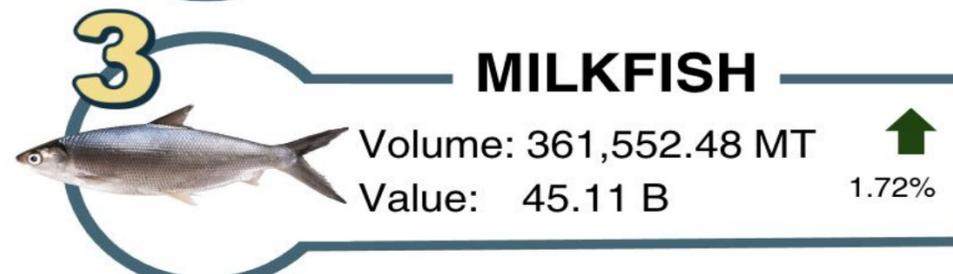
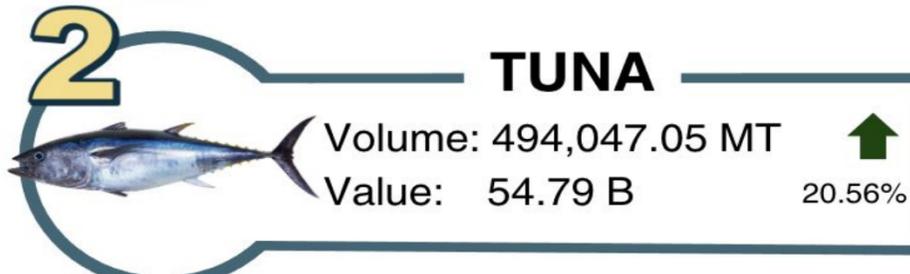
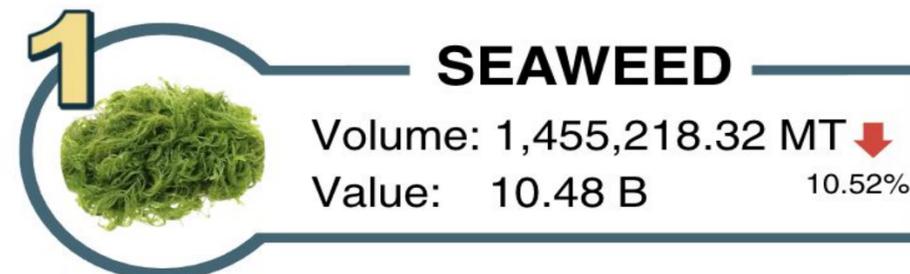
Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# Top 10 Commodity by Total Production Volume and Value, 2024



\*Ranking is based on the volume of production



# Natural Capital Accounting

- Adoption of the *Roadmap to Institutionalize Natural Capital Accounting in the Philippines 2022-2040*
- Legislation of the *Philippine Ecosystem and Natural Capital Accounting System (PENCAS) Act (RA 11995)*
  - Institutionalization of an accounting system for the country's natural resources (i.e., coastal and marine, forests, soils, biodiversity, etc.)
  - Aligned with the UN System of Environmental-Economic Accounting (UN-SEEA)
  - Philippine Statistics Authority (as data-compiler), Dept. of Environment and Natural Resources (as data collector), and the Dept. of Economy, Planning, and Development (as data-user)
  - Accounts will guide national and local planning

S. No. 2439  
H. No. 8443

Republic of the Philippines  
Congress of the Philippines  
Metro Manila  
Nineteenth Congress  
Second Regular Session

Begun and held in Metro Manila, on Monday, the twenty-fourth day of July, two thousand twenty-three.

[ REPUBLIC ACT NO. 11995 ]

AN ACT INSTITUTIONALIZING THE PHILIPPINE ECOSYSTEM AND NATURAL CAPITAL ACCOUNTING SYSTEM, MANDATING ITS USE IN POLICY AND DECISION-MAKING, DESIGNATING THE AGENCIES RESPONSIBLE FOR ITS IMPLEMENTATION, PROVIDING INSTITUTIONAL ARRANGEMENTS AMONG RESPONSIBLE AGENCIES, AND APPROPRIATING FUNDS THEREFOR

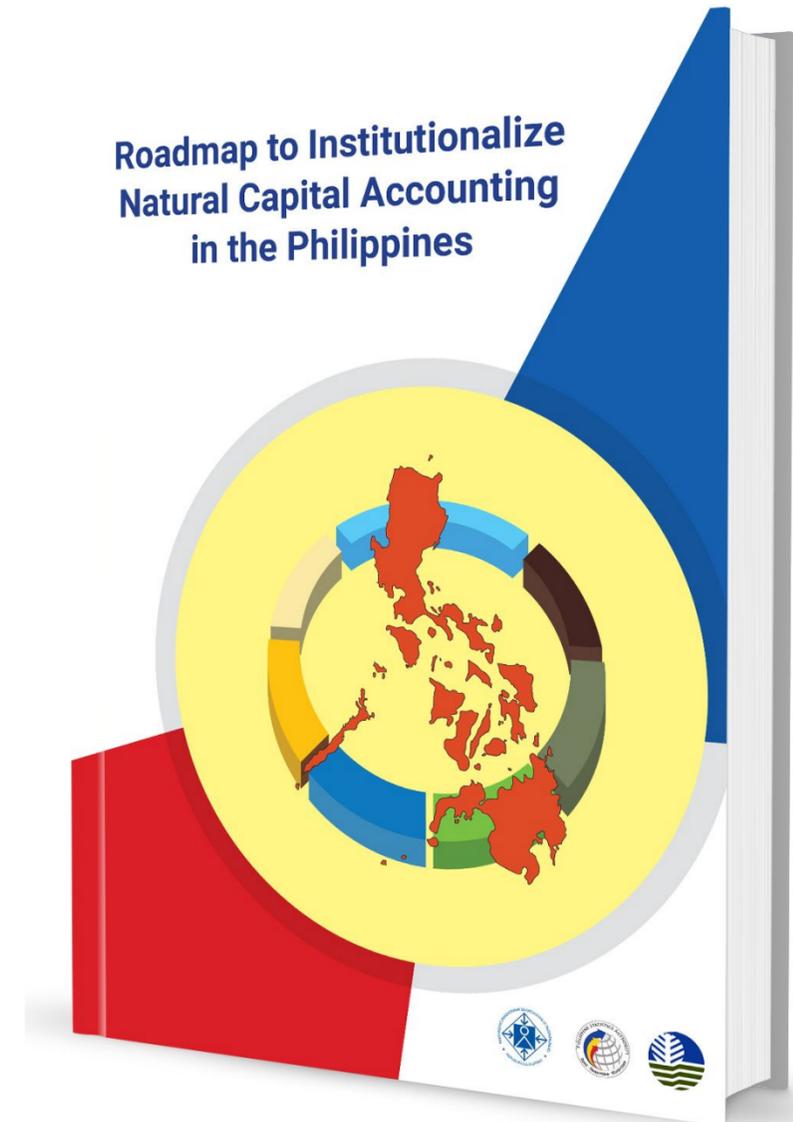
Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

SECTION 1. *Short Title.* – This Act shall be known as the “Philippine Ecosystem and Natural Capital Accounting System (PENCAS) Act”.

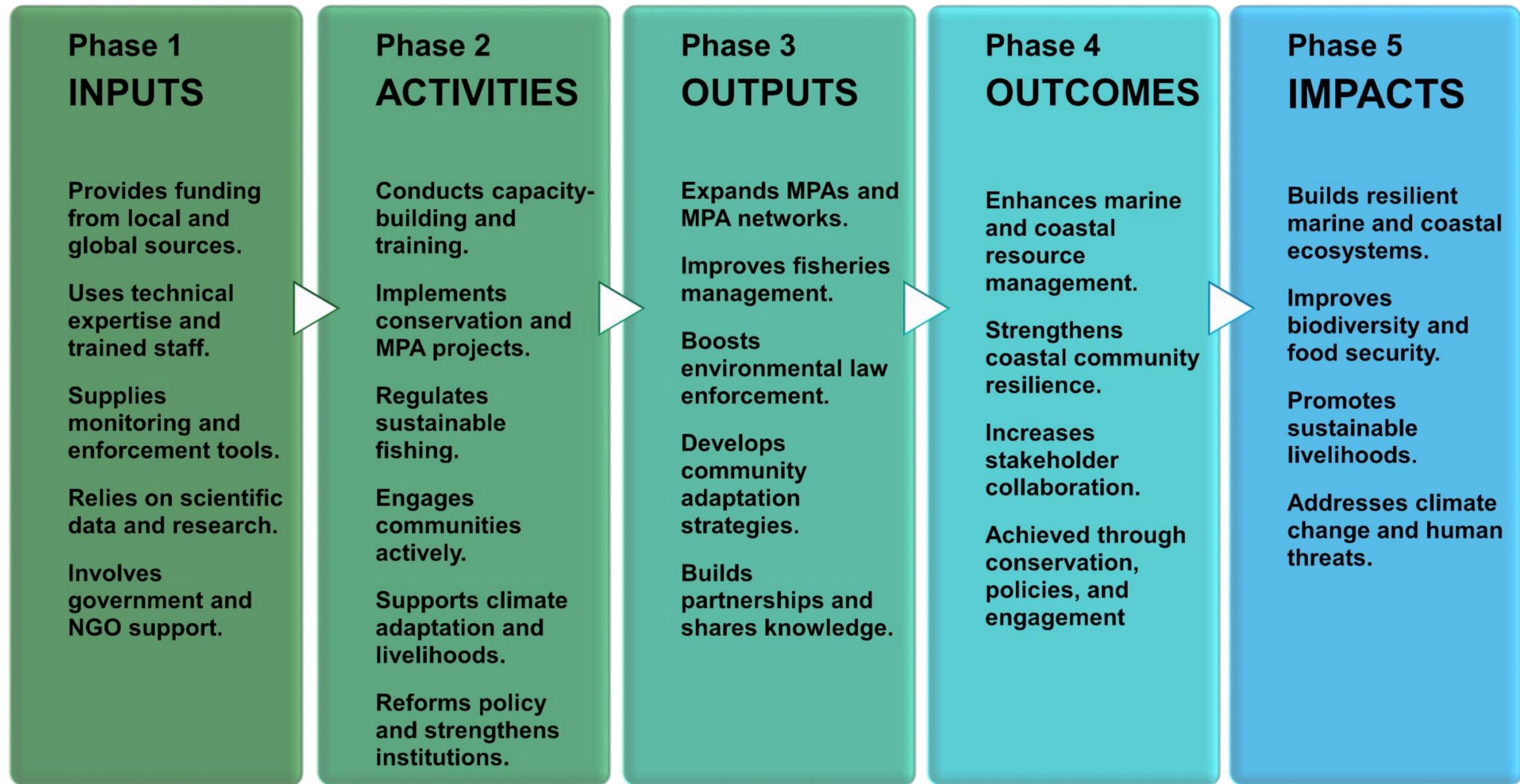
SEC. 2. *Declaration of Policy.* – It is hereby declared the policy of the State to:

(a) Recognize natural ecosystems as an integral part of our patrimony and heritage;

## Roadmap to Institutionalize Natural Capital Accounting in the Philippines



# NPOA 2.0 THEORY OF CHANGE



# CTI-CFF PH NPOA 2.0



**Vision: “Safeguarding the integrity and resiliency of coastal and marine ecosystems towards prosperous, equitable, and inclusive society through effective governance, enhanced adaptive capacity and strengthened partnerships.”**



**Mission: “A resilient archipelagic state with vibrant ecological integrity, fostering shared prosperity and food security through evidence-based decision-making and good governance.”**



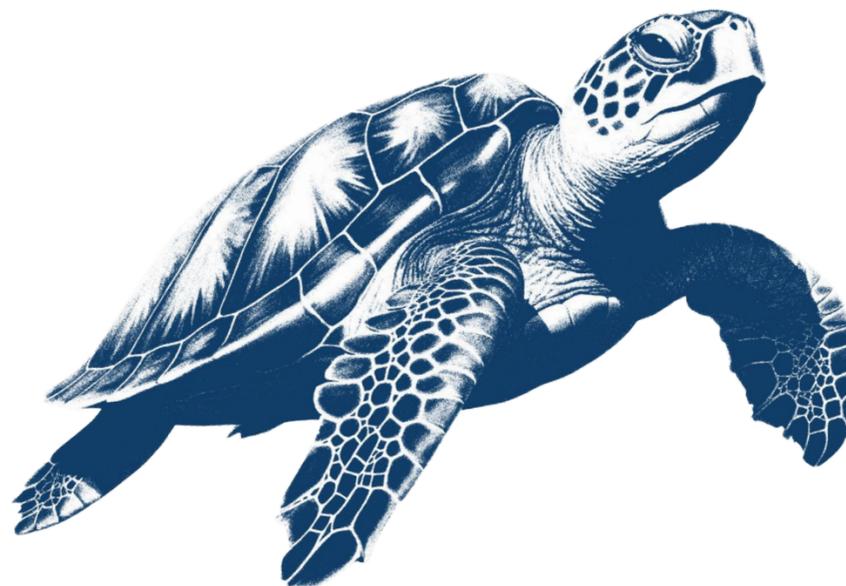
Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# Technical Working Group Progress / Accomplishments Towards NPOA



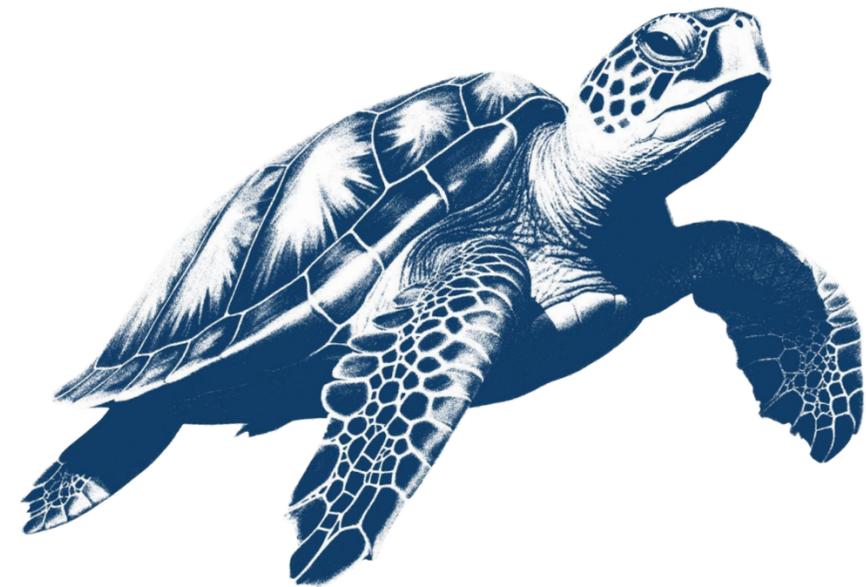
Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# Ecosystem Approach to Fisheries Management TWG



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# Ecological Well-being

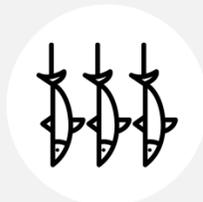
## Control Mechanisms on By-Catch



FAO 237-Regulations Requiring the Installment of Juvenile and Trashfish Excluder Device (JTED) in Trawls in Philippine Waters



Fish Observers Program-ID, record and report by-catch species



Partners NGOs by-catch studies on protected megafauna and database on strandings, by-catch, mortalities, etc.



Computation of Reference Points per FMA by the National Stock Assessment Program

## Seasonal Closures on Major Fishing Grounds



# Human Well-being Implementation

**Fishery Program Implemented to Improve Income of Fishers**

**Livelihood Assistance Provided**

Special Area for Agricultural Development

**Community Organization**



Seaweed Farming

Fisheries and Coastal Resiliency Project

**Skills Training**



Aquasilviculture

Malinis at Masaganang Karagatan

**Enterprise Development Training**



Aquaculture and Mariculture



Municipal Fishing Gears

Coastal and Marine Management Ecosystems Program

**Financial and Technical Assistance**



Fish Aggregating Devices



Post-Harvest Process and Equipment



Biodiversity Friendly Enterprises



# Good Governance

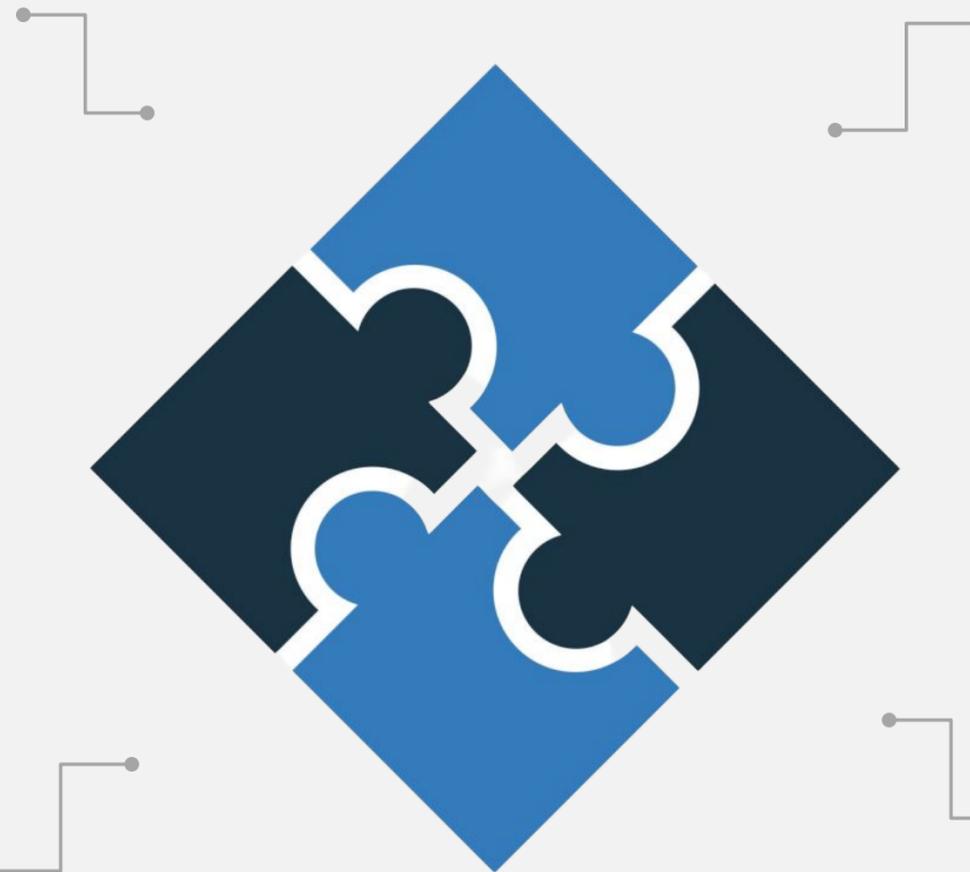
## ENABLING POLICIES and PROGRAMS

**Fisheries Administrative Orders (FAO) 263** -  
Establishment of Fisheries Management Areas  
**BFAR Administrative Circular No. 253:**  
Moratorium on the Issuance of Commercial  
Fishing Vessel and Gear License and other  
Clearances

**Republic Act No. 11038:**  
Expanded National Integrated Protected Area  
System  
**Fisheries Compliance Audit (FISHCA)**

## DEVELOPMENT OF MANAGEMENT PLAN

Tuna Management Plan  
Sardine Management Plan  
Blue Swimming Crab Mngt Plan  
Marine Turtle Management Plan



## INCENTIVE PROGRAM FOR LGUS

MMK Program  
Gawad Saka Program  
Para El Mar Awards  
Seal of Good Local Governance

## INVOLVEMENT OF COMMUNITY IN THE MANAGEMENT OF FISHERIES

Membership of every sector in **FMA**  
Inclusion of Local Communities in  
**PAMB**  
**National Fisheries and Aquatic  
Resources Management Council** as  
recommendatory body for fisheries  
policies



# Strengthening the Fight Against IUU Fishing

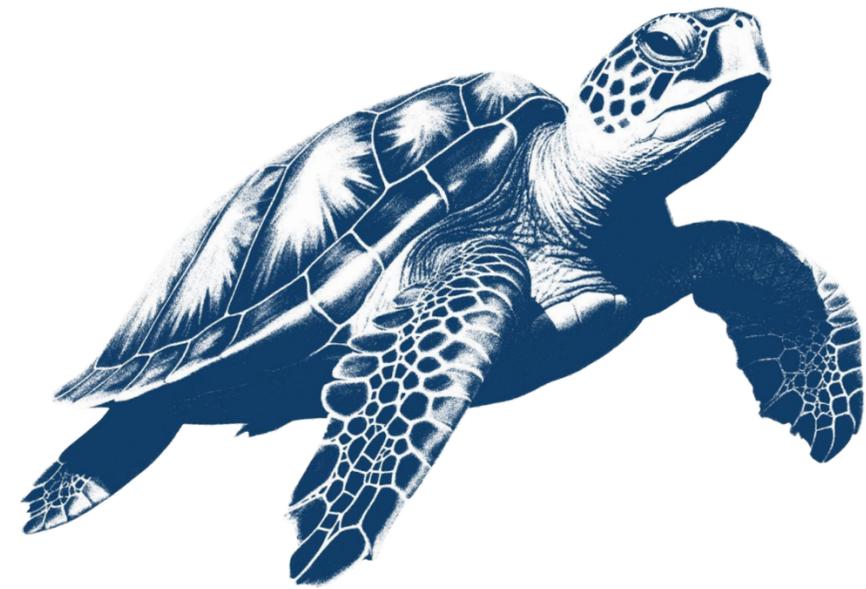
## Fishing

Conducted joint law enforcement training (multi-agency)

- Enhanced skills of officers on legal, technical, and operational aspects of IUU Fishing.
- Implemented tabletop and field exercises to simulate real enforcement scenarios.
- Strengthened interagency collaboration to protect marine resources and secure Philippine waters.



# Marine Protected Area TWG



Bali, Indonesia

10 - 11 December 2025

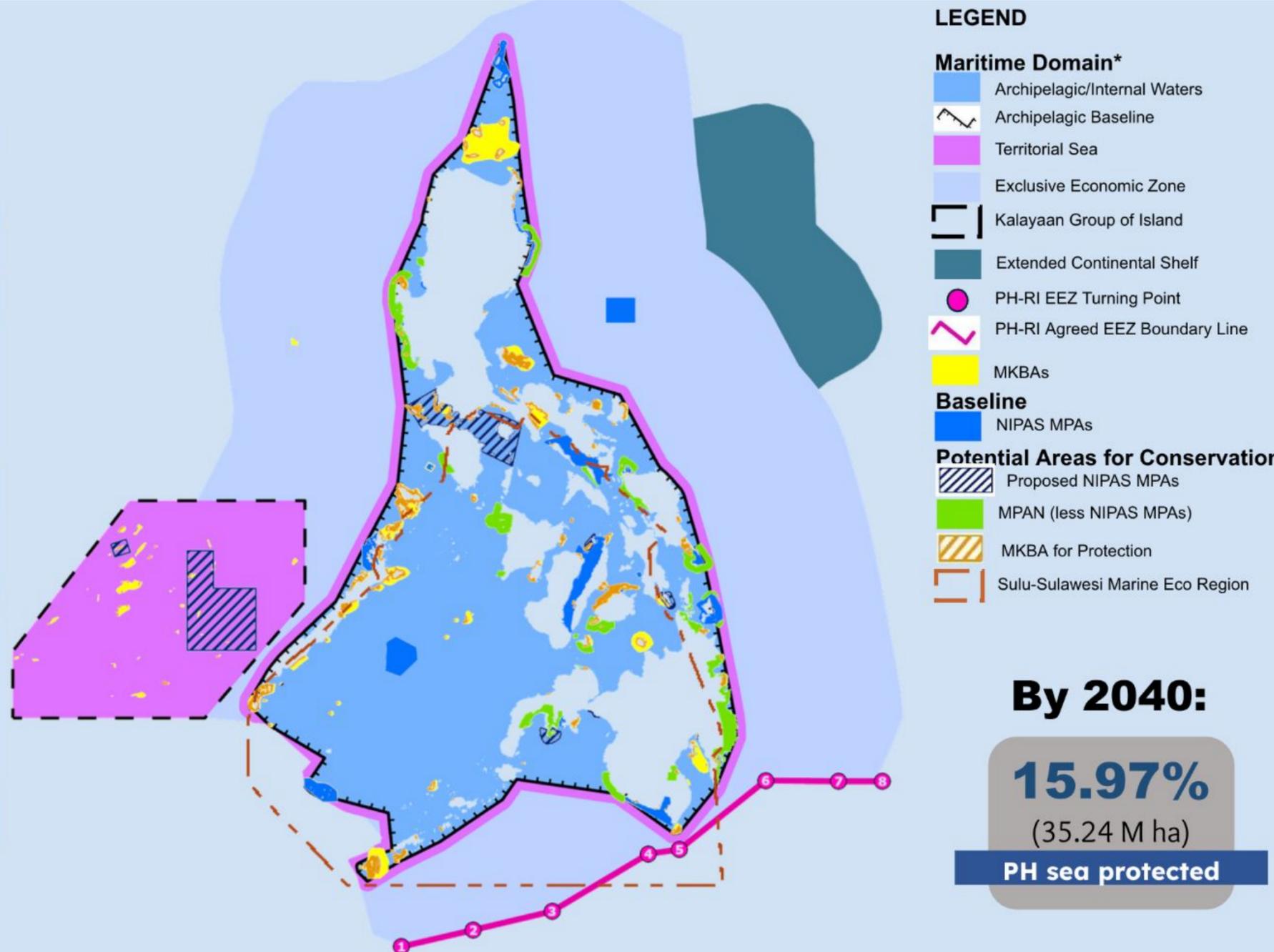
The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# Implementation Progress of MPA Related Activities

## Potential Marine Areas for Conservation

Marine Conservation Areas	Area (has.)
Philippine Sea Area	220, 644,600
<b>Baseline: 1.46%</b>	<b>3,214,294</b>
NIPAS PAs (Sea Area)	3,214,294
<b>Cluster 1 (4.39%)</b>	<b>6,460,179</b>
Proposed NIPAS MPA (WPS, VIP, Panaon Island, Ursula Island WS, Sultan Naga Dimaporo PS, Olutanga Island PLS)	4,150,486
MPA Networks (excluding NIPAS MPAs)	2,309,693
<b>Cluster 2 (4.96%%)</b>	<b>1,264,718</b>
50% MKBAs that are not yet protected excluding already proposed NIPAS MPA	1,264,718
<b>Cluster 3 (15.97%)</b>	<b>24,296,579</b>
Remaining 50% MKBAs that are not yet protected excluding already proposed NIPAS MPA	1,264,718
Ecologically and Biologically Significant Area (EBSA) for Protection (30% of Sulu-Sulawesi Marine Eco-region)	23,031,861
<b>Total: Baseline + Cluster 1,2,3 (15.97%)</b>	<b>35,235,770</b>



**LEGEND**

**Maritime Domain\***

- Archipelagic/Internal Waters
- Archipelagic Baseline
- Territorial Sea
- Exclusive Economic Zone
- Kalayaan Group of Island
- Extended Continental Shelf
- PH-RI EEZ Turning Point
- PH-RI Agreed EEZ Boundary Line

**Baseline**

- NIPAS MPAs

**Potential Areas for Conservation**

- Proposed NIPAS MPAs
- MPAN (less NIPAS MPAs)
- MKBA for Protection
- Sulu-Sulawesi Marine Eco Region

**By 2040:**

**15.97%**  
(35.24 M ha)

**PH sea protected**

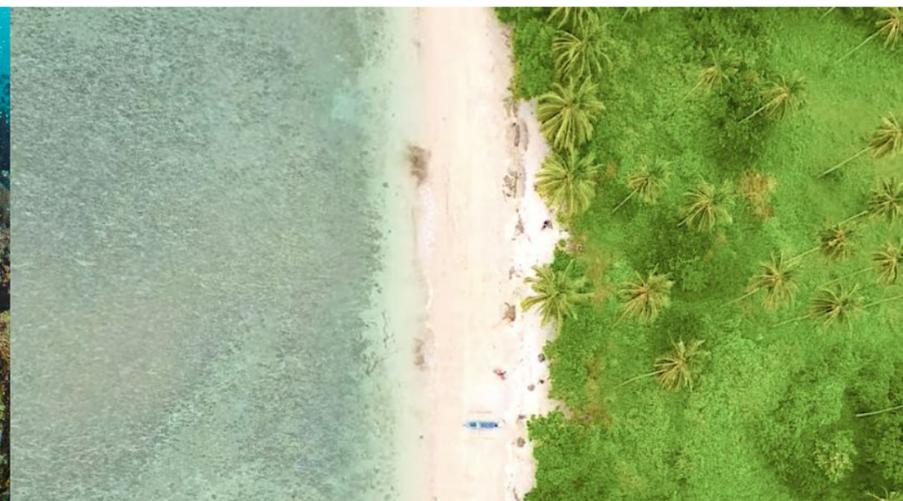
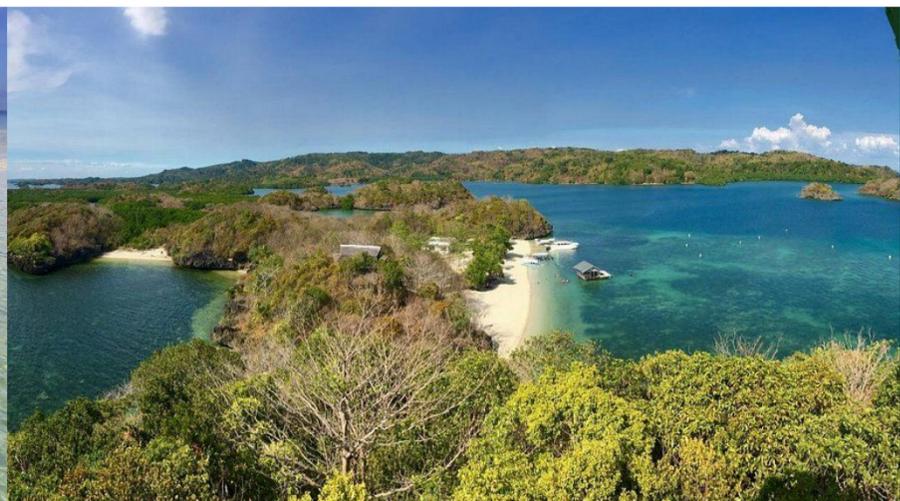
\*indicative (based on UNCLOS)

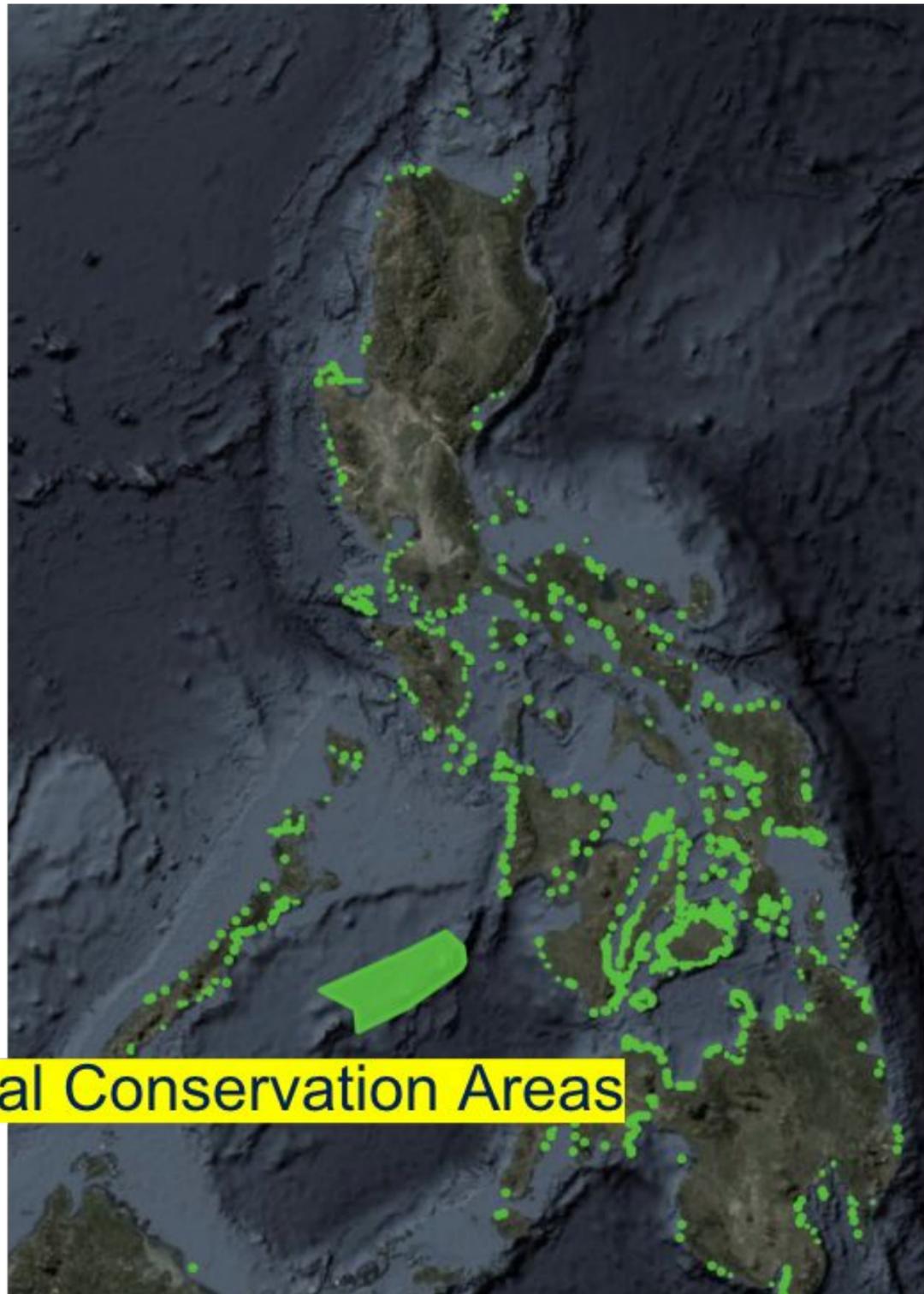


# Marine Protected Area

**New legislations : 7 new Protected Areas, including 3 marine PAs**

1. Paoay Lake Protected Landscape
2. San Francisco Protected Landscape
3. **Alibijaban Protected Landscape and Seascape** 🌿
4. **Taklong and Tandog Group of Islands Natural Park** 🌿
5. Mt. Sawtooth Protected Landscape
6. Mt. Masaraga Protected Landscape
7. **Panaon Island Protected Seascape** 🌿





Local Conservation Areas

PH's initiatives to conserve and protect marine habitats and resources:

LCA Status		
Records	Area (has)	Status
<b>1496</b> LMMPAs and MPANs	6,834,873.79*	As of 2021

**~2200**  
**LMMPAs**

As of 2025



# Sites nominated for IUCN Green List Standards:



**Apo Reef Natural Park**  
Ms Krystal T. Villanada



**Tubbataha Reefs Natural Park**  
Ms Angelique Songco



*Coral Triangle Regional Workshop on Marine Protected Areas Management, the IUCN Green List Standard, and OECMs | CTC Bali, Indonesia, 30 June – 3 July 2025*

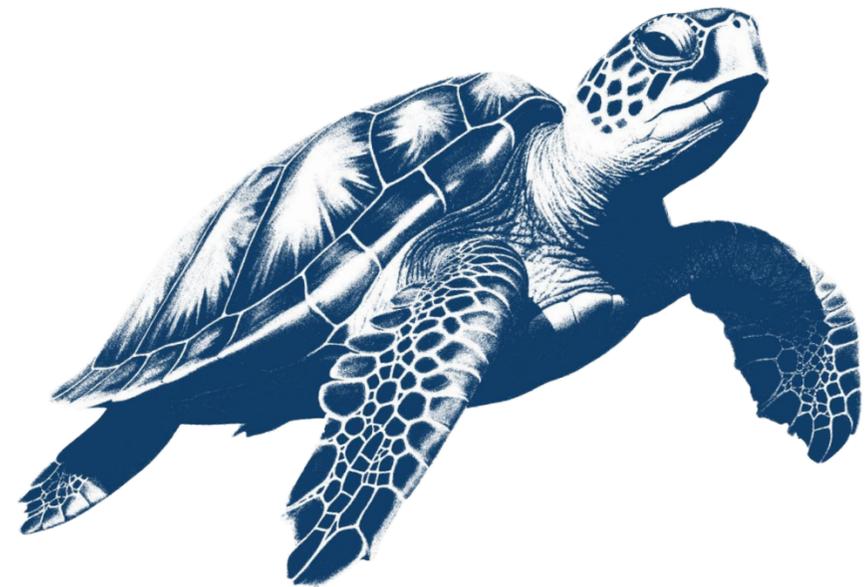


# Updates on Regulations & Policies Strengthening MPA Implementation

1. Finalization of the draft policy on OECEM
2. Joint Memorandum Circular on the establishment of Marine Protected Area Networks
3. Ongoing consultations for the amendment of the Expanded National Integrated Protected Areas System Act
4. Updating of the Policy on Biodiversity Assessment and Monitoring System for Coastal and Marine Ecosystems
5. Initiating the works on developing sustainable financing modalities for Protected areas, other conserved areas, and fisheries sector



# CLIMATE CHANGE ADAPTATION TWG



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# Implementation Progress of CCA Related Activities

## Risk Resiliency Program (RRP)

Apply **program convergence planning** and **budgeting approach** to deliver climate change adaptation and mitigation outcomes, particularly on strengthening the resiliency of natural ecosystems and the adaptive capacity of vulnerable communities to short and long-term risks



# FISCAL INITIATIVES THAT LINK CLIMATE ACTION WITH BLUE ECONOMY ARE BEING UNDERTAKEN.

## PROGRAM CONVERGENCE BUDGETING ON SUSTAINABLE DEVELOPMENT GOALS (PCB-SDG)

A financing mechanism which aims to strategically fund programs, activities, and projects (PAPs) that are geared towards addressing SDG indicators identified as regressing and/or needing acceleration in the SDG Pace of Progress (PoP). The 2024 Pace of Progress identifies indicators under SDG 13: Climate Action as both regressing (SDG 13.1.1) and needing acceleration (13.1.3).

## INNOVATION GRANTS

Anchored on the National Innovation Agenda and Strategy Document (NIASD), innovation grants are geared to support innovation in key sectors, including Blue Economy and Water.

## SUSTAINABLE FINANCE TAXONOMY GUIDELINES (SFTG)

Led by the DOF and the Financial Sector Forum, SFTG directs financial flows towards activities that support climate action and sustainability objectives. Notably, the SFTG's Expanded Asset Registry now includes eligible *blue projects* (i.e., blue economy).



# NIPAS MPAs Capacity Building: Climate Change Module



The training aims to capacitate and prepare all participants for effective climate change planning for the coastal and marine environment, including the assessment of climate change responsiveness of Protected Area Management Plans of MPAs



# Fisheries Climate Change Adaptation and Mitigation - Disaster Risk Reduction and Management Strategic Plan

## 2024-2030

### 01

#### Integrated Strategic Frameworks

- Aligns with international (e.g., Sendai Framework, Paris Agreement), national (e.g., RA 10121, Climate Change Act), and DA sectoral policies.
- Anchored on the four DRRM thematic areas: Prevention & Mitigation, Preparedness, Response, and Rehabilitation & Recovery.

### 02

#### BFAR-Specific DRRM Manual of Operations

- Custom-built for the fisheries and aquatic resources sector.
- Institutionalized standard operating procedures for all disaster phases (normal and emergency).
- Defines roles and responsibilities from the national to regional levels.

### 03

#### BFAR Operation Center

- National and Regional Operation Centers established with specific modes (normal, blue alert, red alert).
- Detailed provisions on staffing, equipment, logistics, alerts, reporting, and shift protocols during disasters.

### 04

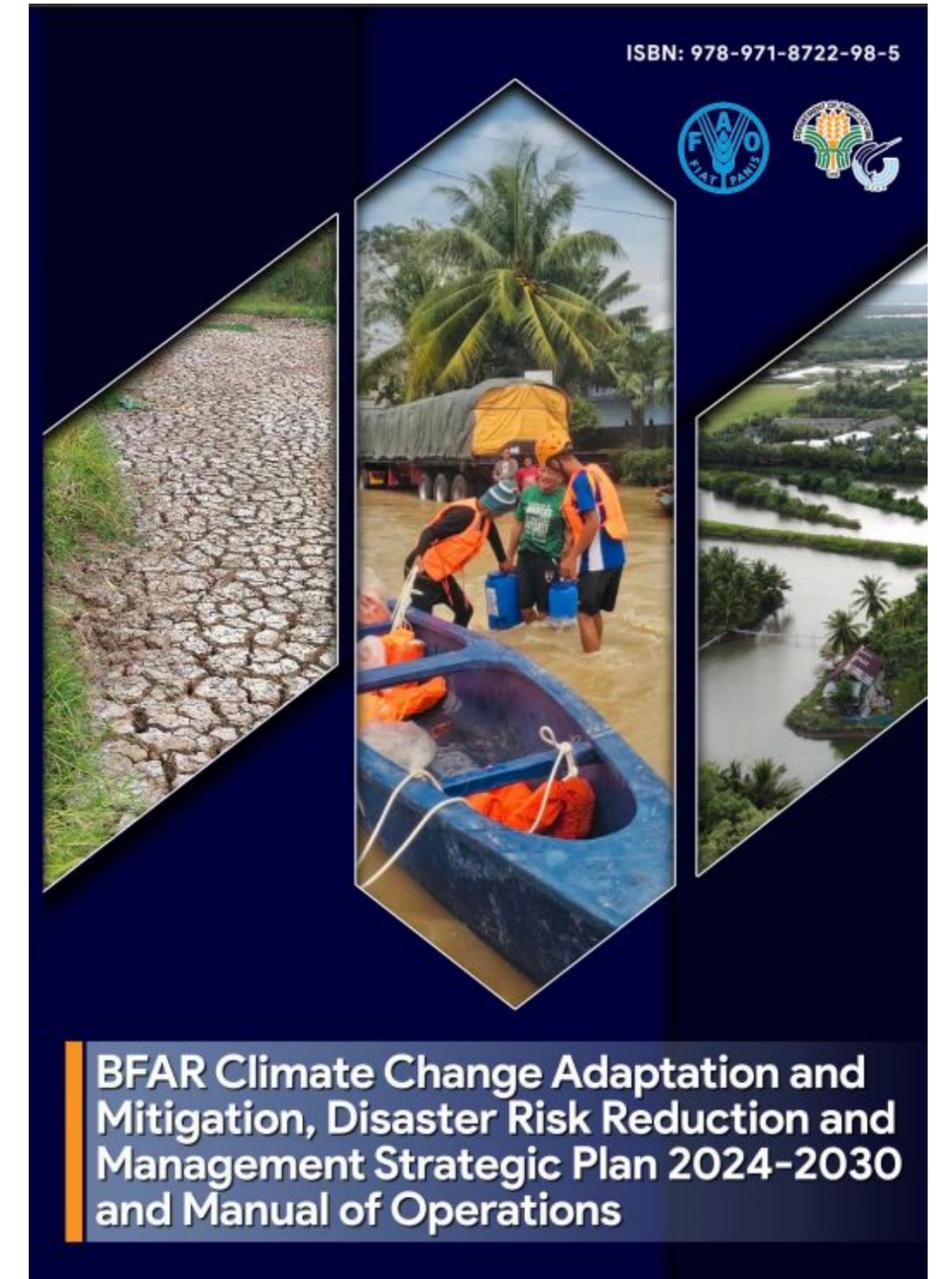
#### Information and Risk Communication System

- Clear guidance on damage and loss data collection, reporting timelines, formats (e.g., Pre-Disaster, Flash, Initial, and Final Reports), and submission flow.
- Public awareness strategies tailored for fisherfolk, including key behavioral messages per hazard type.

### 05

#### Partnerships and Cluster Coordination

- Specifies coordination mechanisms with LGUs, NGAs, NGOs, CSOs, UN Agencies (e.g., FAO), and private sector (e.g., PDRF).
- Adopts the cluster approach during humanitarian response.



# Philippines' First Parametric Insurance for Small-Scale Fishers

*“This is not just insurance, it is an investment in our fishers... We’re protecting those who protect our seas.” — Roy Ortega, BFAR.*

“

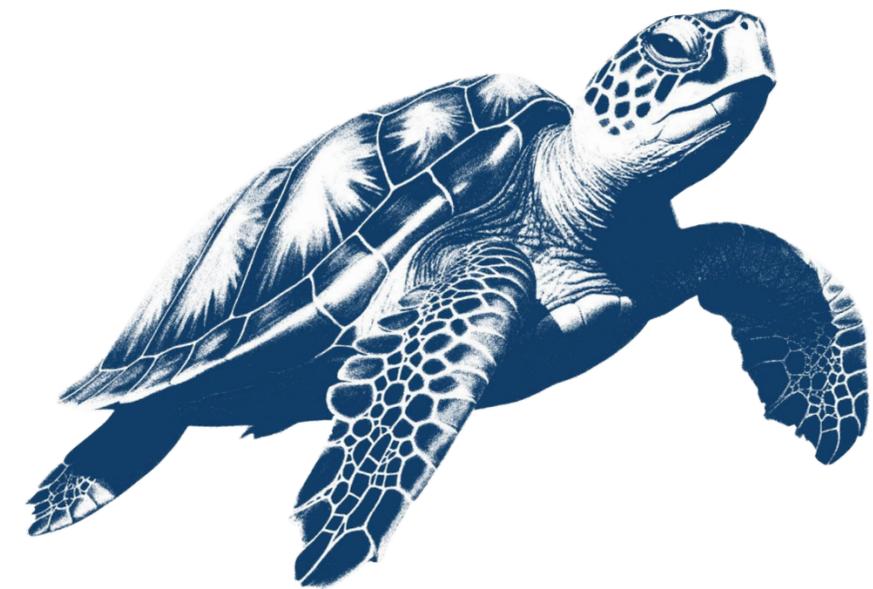
The new insurance solution, the first of its kind in the Philippines, uses a weather index based on wind speed, sea state and rainfall to determine payout eligibility, ensuring timely and direct compensation to fishers when fishing days are lost.”

Dr Christopher Au | Head of APAC Climate Risk Centre, Willis

- Launched by **Government of the Philippines (BFAR & PCIC)** in partnership with **Rare**
- Protect the livelihoods of 14,200 small-scale fishers in 24 coastal municipalities.
- Covers Parametric insurance payouts for income loss due to unsafe weather conditions that prevent nearshore fishing.
- Offers coverage as a benefit tied to fisher registration and sustainable fishing practices.
- Funds premium costs, showing strong government commitment to climate-risk solutions.
- Up to US\$100 per policy cycle to help offset weather-related income loss.



# SEASCAPES TWG



Bali, Indonesia

10 - 11 December 2025

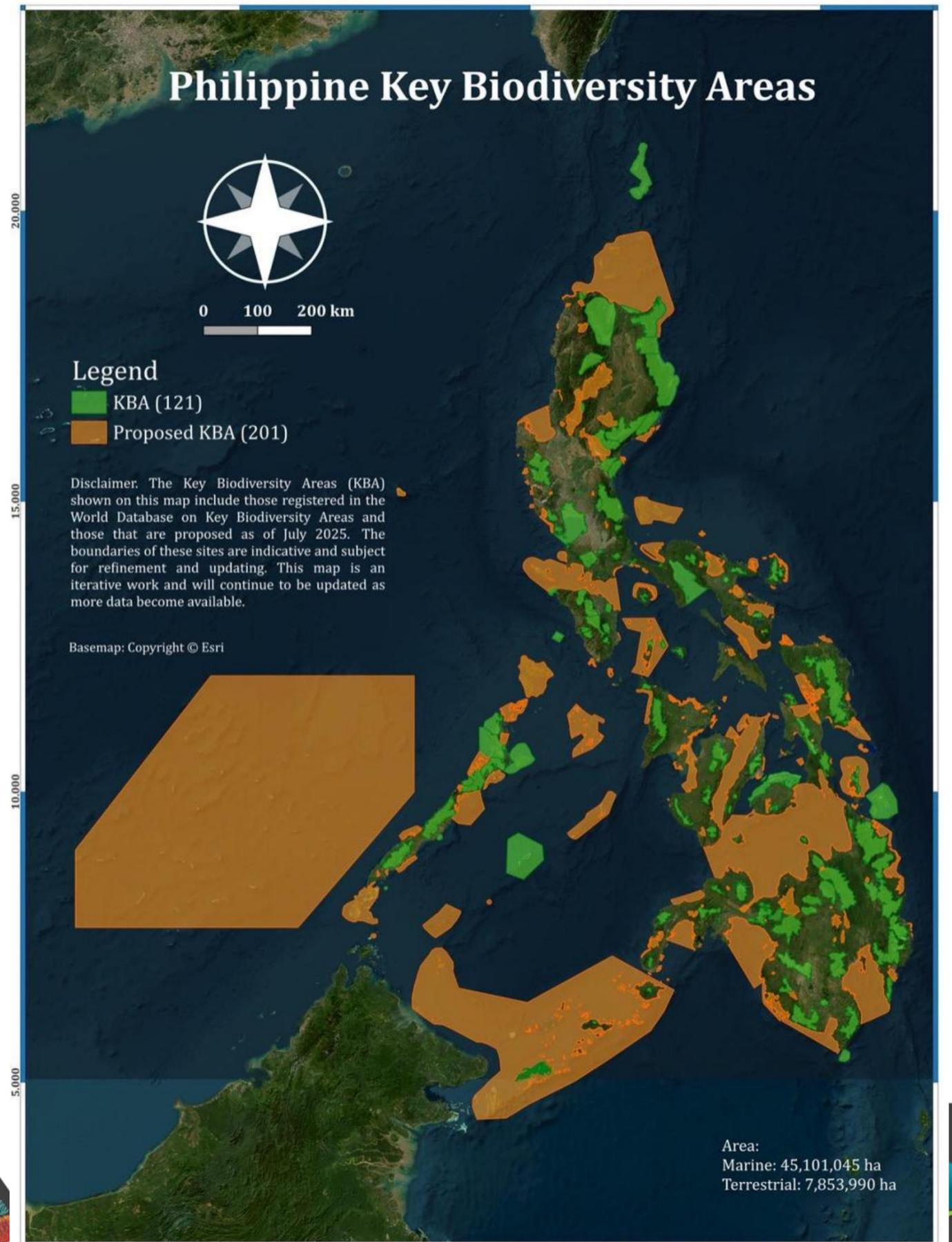
The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# KEY BIODIVERSITY AREAS

Since 2024, series of meetings, workshops, and consultations has been conducted for the updating and reassessment of the Key Biodiversity Areas in the Philippines

The KBA Map was launched in August 13, 2025.



# THE DENR MARINE SCIENTIFIC RESEARCH STATIONS (DENR-MSRS)

Under DENR Administrative Order No. 2025-08



## Legend

- - - EEZ 200M / CONTINENTAL SHELF
- - - PHILIPPINE RISE
- - - KALAYAAN ISLAND GROUP
- Marine Station Site Status**
- For Enhancement
- New MSRS
- Philippine Marine Regions**
- Celebes Sea
- North Philippine Sea
- South Philippine Sea
- Sulu Sea
- Visayan Sea
- West Philippine Sea

Spatial Reference  
GCS: GCS WGS 1984  
Datum: WGS 1984  
Projection: Transverse Mercator



**CALABARZON**  
Verde Island Passage, Batangas

**MIMAROPA**  
Brgy. Pasadena, El Nido, Palawan

**MIMAROPA**  
Brgy. Pag-Asa, Kalayaan, Palawan

**MIMAROPA**  
Snake Island, Brgy. Manalo  
Puerto Princesa City, Palawan

**MIMAROPA**  
Tubbataha Reefs and Natural Park  
Brgy. Cagayancillo, Palawan

**Region 9**  
Brgy. Lumbal, V.Sagun, Zamboanga Del Sur

**Region 2**  
Brgy. Punta, Aparri, Cagayan

**Region 3**  
Brgy. Dibacong, Casiguran, Aurora

**Region 8**  
Eastern Samar

**Region 12**  
Brgy. Kawas, Alabel, Sarangani



\*\*Geospatial data is not authoritative



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



SCITECH

# DENR creates ocean environment task force

By VINCE ANGELO FERRERAS, GMA Integrated News

Published February 26, 2025 7:06pm



The **National Ocean Environments Policy** shall take into consideration the **ridge-to-reef-to-shelf approach**, (include open ocean ecosystems) **interconnectivity** (horizontal and vertical) of ecosystems, and correspondingly, the impacts of development activities.

This comprehensive Policy shall enhance existing frameworks and address gaps in ocean environments governance and spatial planning, including in areas beyond national jurisdiction (ABNJ).



# Philippines formally submits ratification documents of High Seas Treaty at the UN General Assembly

# Launching of the Philippine Biodiversity Strategic Action Plan 2024-2040



Bali, Indonesia 10 - 11 December 2025

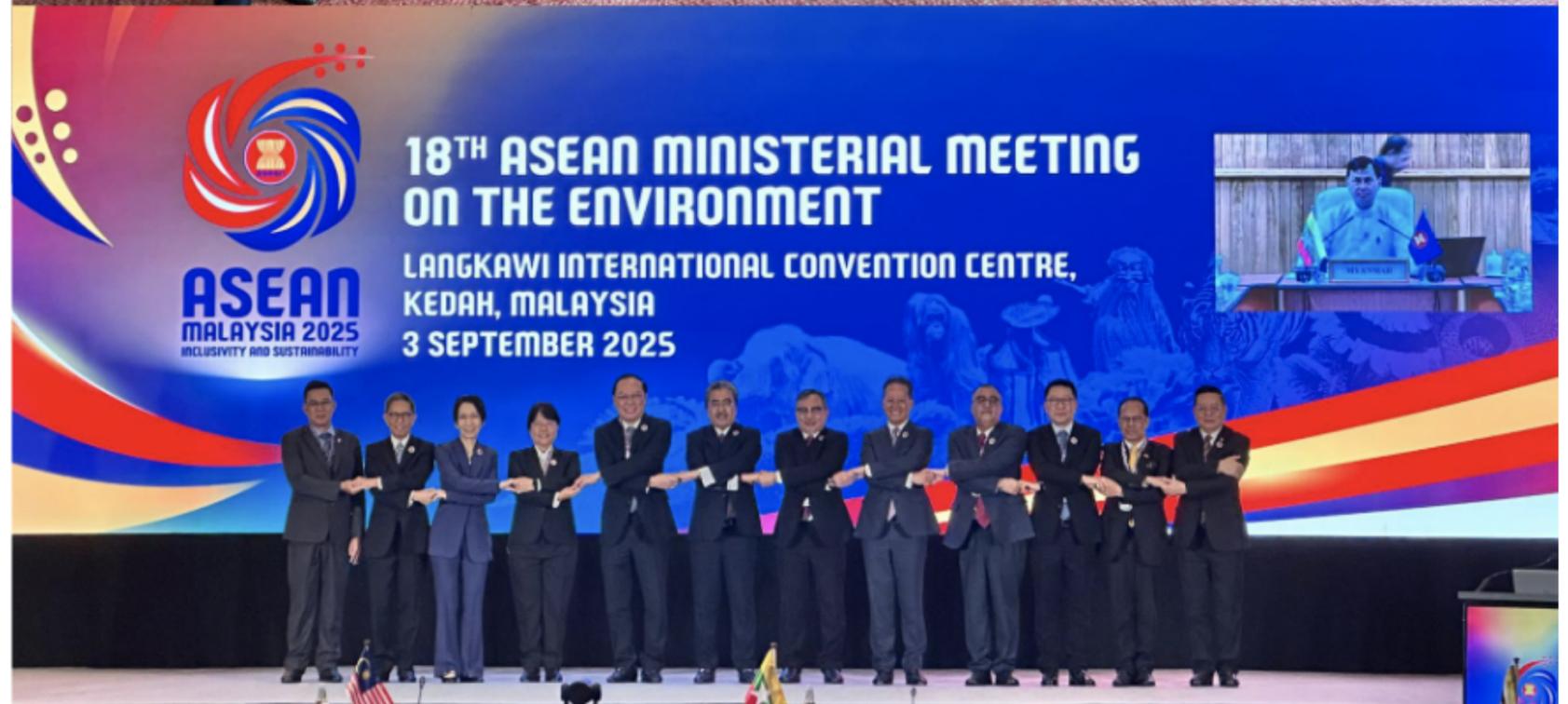
The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting





# Philippines as Chair of the ASEAN Working Group on Coastal and Marine Ecosystems (AWGCME) and overall ASEAN Chair

Provides opportunities for Philippines to champion **Blue Economy** and **MSP** efforts at the regional stage



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# Convening of the 1st Sulu-Sulawesi Seascape Dialogue in the Philippines



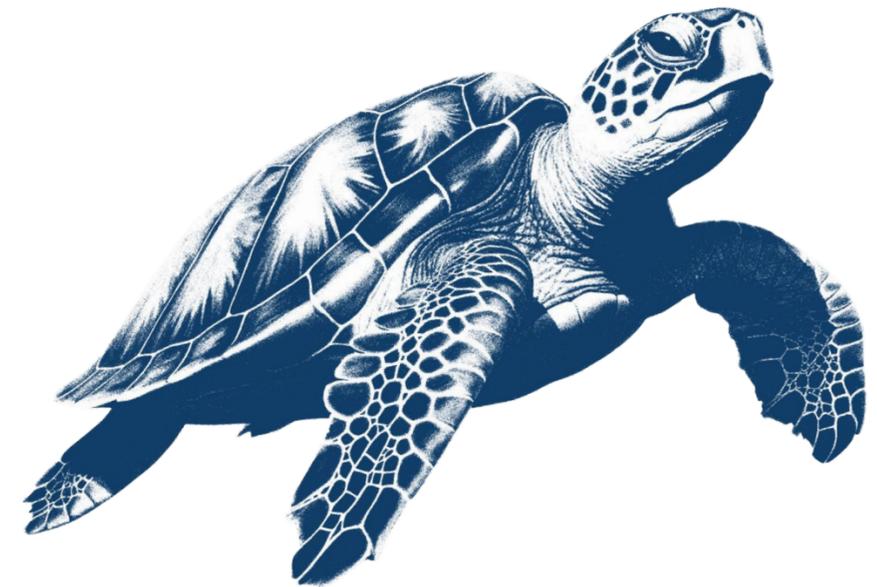
Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# THREATENED SPECIES TWG



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# PROTECTION AND CONSERVATION OF WILDLIFE

*Strengthen habitat restoration, captive breeding program and enforcement of wildlife protection and conservation*

- Implement **conservation measures for the 5 initially identified priority species** in 2024, and **additional 6 species** including breeding programs for crocodile, pangolin, hornbills, among others
- **Establishing two (2) additional and sustaining eleven (11) critical habitats**
- **Invasive Alien Species (IAS)** management
- **Wildlife Disease Surveillance**
- Maintenance/ Management of 34 **Wildlife Rescue Centers**
- **Strengthen enforcement activities to reduce wildlife crime hotspots** in areas of biodiversity importance including updating of wildlife crime hotspots



**DUGONG**  
21 dugong sites monitored  
*Threshold:*  
>50% increase in seagrass habitat



**MARINE TURTLES**  
458 nesting sites monitored  
*Threshold:*  
>50% increase in nesting incidence



**PHILIPPINE EAGLE**  
784 individuals estimated population  
*Threshold:*  
2,500 mature individuals



**TAMARAW**  
465-502 individuals estimated population  
*Threshold:*  
2,500 mature individuals



**PHILIPPINE COCKATOO**  
About 650 -1,120 individuals estimated population  
*Threshold:*  
2,500 mature individuals



# THREATENED SPECIES

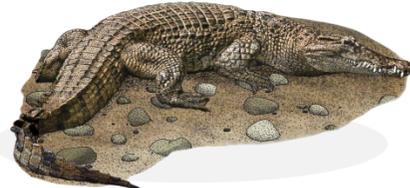
## 26 identified priority threatened species



**Dugong**  
21 dugong habitats monitored



**Marine Turtles**  
485 nesting sites monitored



**Philippine Crocodile**  
About 237-263 individuals estimated population



**Tamaraw**  
Around 465-493 individuals estimated population



**Philippine Cockatoo**  
Around 650 -1,120 individuals estimated population

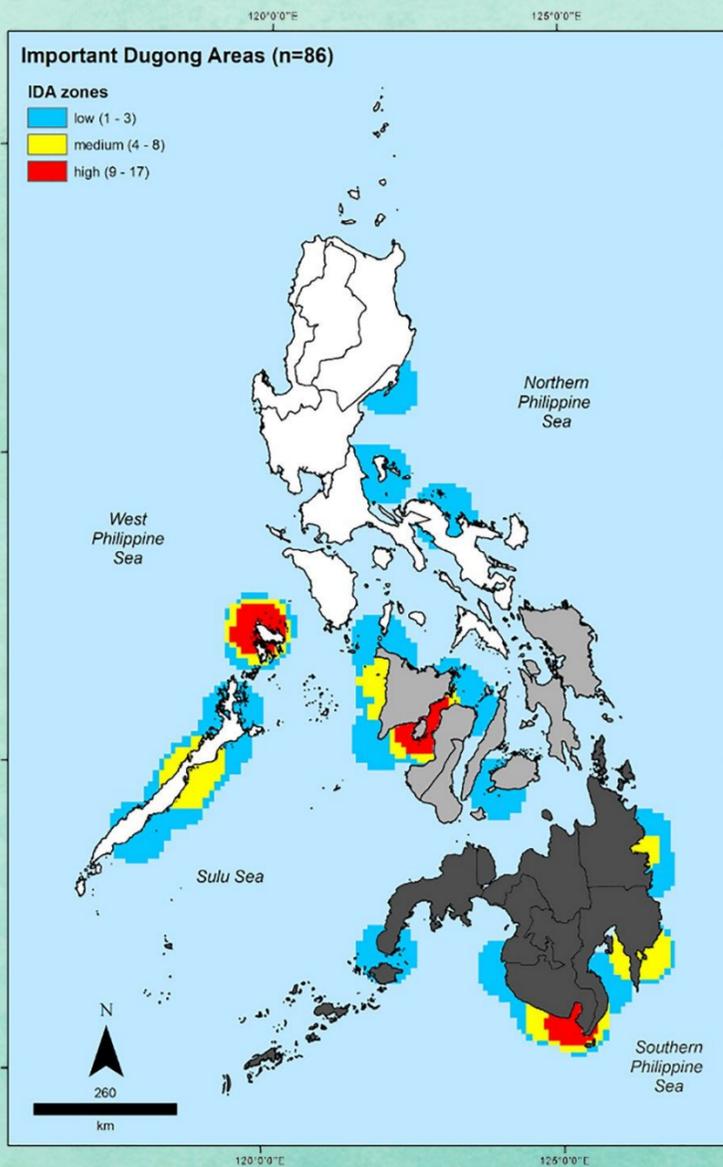


**Philippine Eagle**  
About 392 pairs or 784 individuals estimated population

Outcome/ Major Output Indicator	Universe	To date Accomplishment	CY 2023 Target	CY 2023 Accomplishment	% Accomplishment	
					CY 2023 A/T	To date A/U
<b>Site monitoring for the priority threatened species conducted (no. of sites)</b>						
Phil Eagle	134	134	37	37	100%	100%
Crocodiles	70	70	35	35	100%	100%
Tamaraw	4	4	1	1	100%	100%
Phil Cockatoo	11	11	5	5	100%	100%
Marine Turtles	428	428	137	142	104%	100%
Dugong	21	21	7	7	100%	100%



# Dugongs in the Philippines



The figure above shows the important dugong areas in the Philippines extrapolated from the stranding records (Aragones et al., manuscript).



In the Indo-Pacific region, the Philippines remains as a **significant part of the Dugongs' population range**, because of its extensive seagrass habitats.



Despite this ecological capacity, dugong sightings in the country are **relatively rare and localized**, reflecting the species' **vulnerability and low population levels**. They are also classified as **Critically Endangered** in the Philippines.



**Important dugong areas** extrapolated from stranding records across the archipelago include:

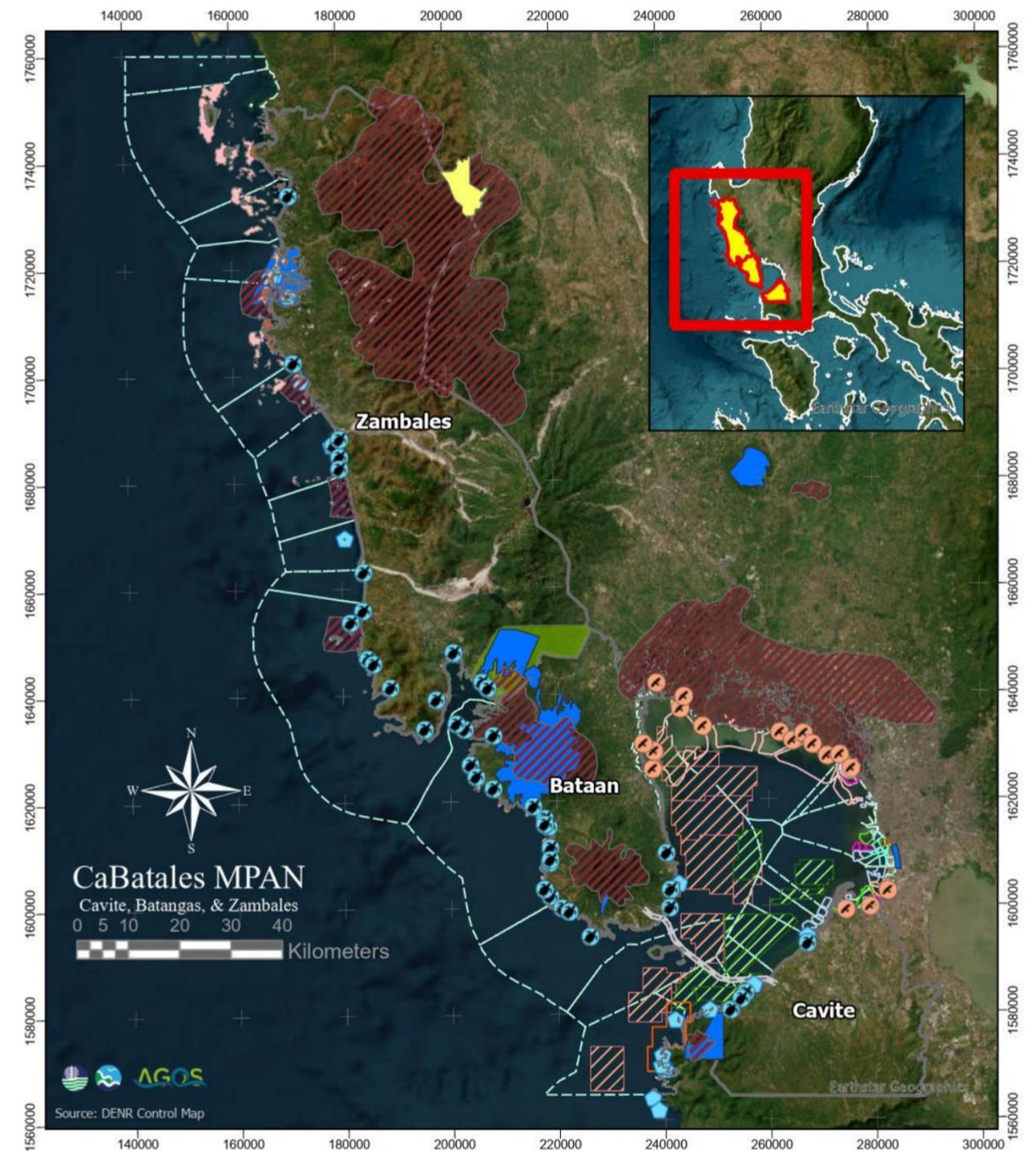
- Palawan, Busuanga, & Calawit Islands;
- Panay, Guimaras, & Negros Occidental;
- Sarangani Bay; and
- Davao Gulf, Mayo Bay, & Pujada Bay.



Stranding data from 2005 to 2022, shows that most **dugong strandings** were **located within Mindanao's grids**.



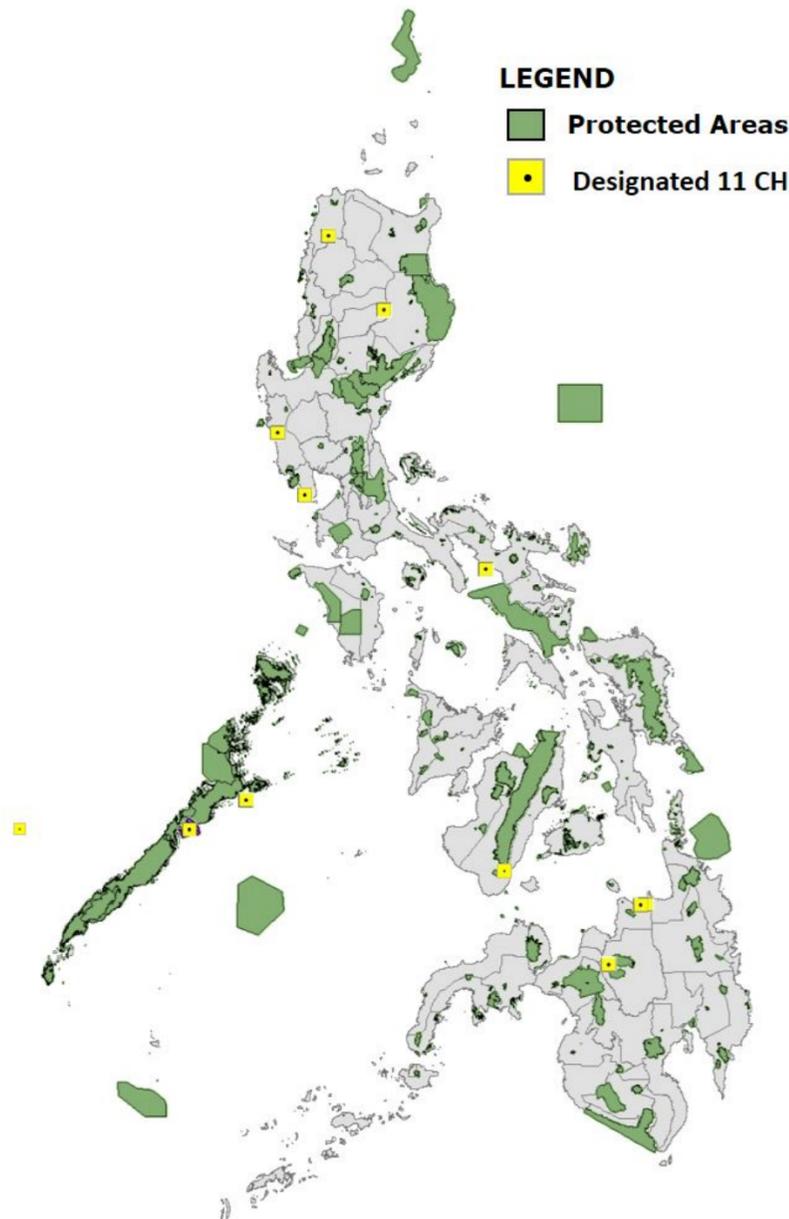
Analysis of stranding data reveals a critical trend: the **majority of stranded dugongs (over 80%) were found freshly dead, yet 90% exhibited good to excellent body condition**.



### Legend

Protected Areas	Olongapo City	Indicative Cavite Interlink Bridge Project	GSQP Approved
LMMPA	Administrative Boundaries	Offshore Wind Power Projects	GSQP Application
Navotas Marine Tree Park	Municipal Water	Application Stage	Issued with Conditional NTP
Critical Habitat	Corals	Approved	No Application Yet
Ramsar Sites	Mangrove	Cancelled	Undefined
KBA	Seagrass/Seaweeds	Issued with Final NTP/NTM & NTCARW	
Balanga Wetland			

# CRITICAL HABITAT ESTABLISHMENT (RA 9147)



**11 Critical habitat managed**

**4 proposed DAOs on the establishment of new CH drafted**

Mercedes CH (R5)  
 Mt. Kayapas CH (R7)  
 Cantugas CH (R13)  
 Homonhon Island (R8)

# WILDLIFE LAW ENFORCEMENT



**203**  
 Wildlife Traffic Monitoring Units mobilized



**47**  
 Airports staffed



**156**  
 Seaports staffed



**1,595**  
 Wildlife Enforcement Officer deputized  
 411 from DENR  
 1,184 Non-DENR\*

\*Non-DENR WEOs came from partners ( LGUs, PO, PNP, Phil. Army, PNP-MG, PNP-AVSEGROUP, PCG, NGO, MARINA, BOC, DA, NCIP, NBI, DOJ, CAAP)

Outcome/ Major Output Indicator	Universe	To date Accomplishment	CY 2023 Target	CY 2023 Accomplishment	% Accomplishment		Baseline
					CY 2023 A/T	To date A/U	
Number of critical habitats established and managed	88	11 established	2 for establishment	-	-	13%	77
		11 managed	8 DENR managed and 3 PCSD managed	8 DENR managed and 3 PCSD managed	100%	13%	
Percentage of wildlife permits, certifications and/or Clearance applications acted upon	N/A	N/A	8,119 (DENR and PCSDS)	14,200 (DENR and PCSDS)	175%		N/A
Wildlife Trafficking Monitoring Units (WTMUs) mobilized	273 (85 airports & 188 seaports)	203 (47 airports & 156 seaports)	162 (46 airports & 116 seaports)	203 (47 airports & 156 seaports)	125%	74%	70 (38 airports & 32 seaports)



Bali, Indonesia 10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# Shark, Ray and Chimaera Conservation and Fisheries Management Framework

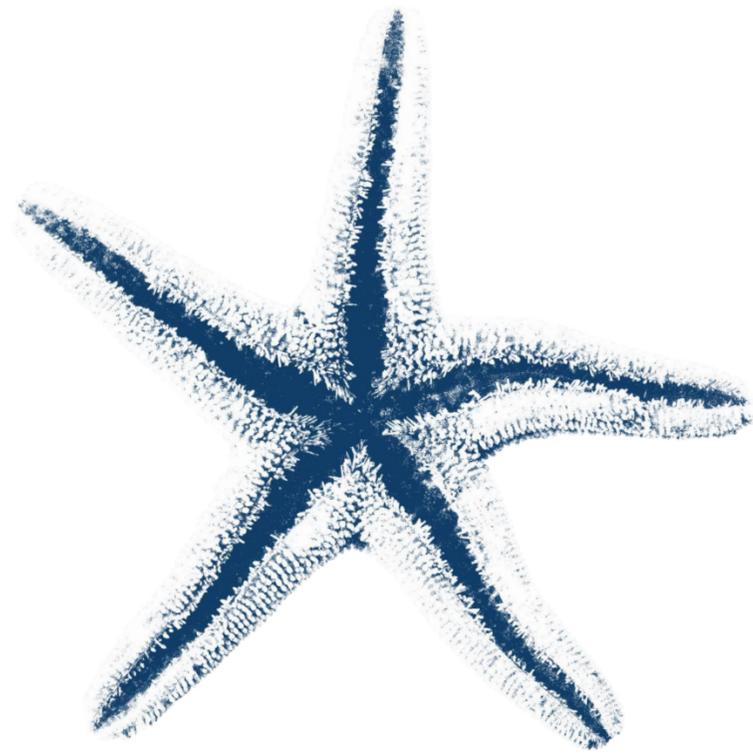


Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting





# MONITORING AND EVALUATION WORKING GROUP



Bali, Indonesia

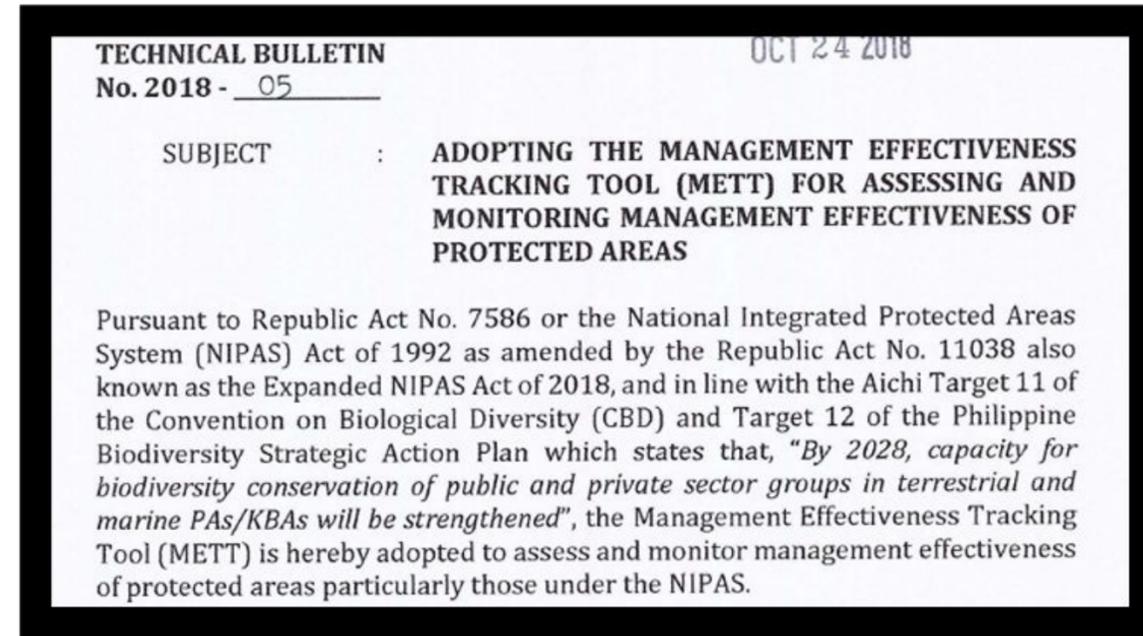
10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# MONITORING ON PAs: Management Effectiveness Tracking Tool (METT)

## DENR BMB Technical Bulletin 2018-05



- Tool designed to measure how effective a protected area is being managed;
- self reflection of the Protected Area Management Board on how well they are doing with their protected areas; and
- to identify weaknesses and areas for improvement in the management of protected areas.





**CTI-CFF NCCC Meetings**



**Meetings on NPOA 2.0 Development**



Bali, Indonesia

10 - 11 December 2025

**The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting**





# NATIONAL UPDATE ON FINANCIAL PROGRESS



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



No	Area	Country Update
1	Partnerships with donors, NGOs, or private sector	<ul style="list-style-type: none"> <li>- Ongoing engagement with multilateral and regional partners such as GIZ, CI-GEF, etc., primarily supporting marine biodiversity conservation, coastal resilience, and sustainable fisheries initiatives.</li> </ul>
2	Development or implementation of national trust fund / sustainable finance mechanism	<ul style="list-style-type: none"> <li>- Funds mobilized from gaming applications and peripherals through BIOFIN's Animal Town;</li> <li>- Integrated Protected Area Fund</li> </ul>
3	Integration of blue economy or innovative finance into national plans	<ul style="list-style-type: none"> <li>- Alignment of environmental trust funds with the Philippine Biodiversity Strategy and Action Plan (PBSAP);</li> </ul>
4	Climate finance or ecosystem-based adaptation initiatives	<ul style="list-style-type: none"> <li>- Currently, a feasibility study by the GIZ was conducted for the MPA Typhoon Risk Insurance in the Philippines;</li> <li>- Asian Development Bank (ADB) also has a project on Coral Reef Insurance on Siargao Island Protected Landscape and Seascape (SIPLS).</li> </ul>
5	Financing for marine pollution / waste management programs	<ul style="list-style-type: none"> <li>- National Plan of Action for Marine Litter;</li> <li>- Extended Producer Responsibility (EPR) law requires obliged enterprises to fund recovery/recycling and recovery schemes (this is already reshaping financing for plastics collection and recycling).</li> </ul>
6	% of MPA management costs covered by sustainable / innovative financing	<ul style="list-style-type: none"> <li>- All legislated PAs have IPAF - 75% retained; 25% contributing to national development</li> </ul>



# POTENTIAL REGIONAL PROGRAM AND SUPPORT REQUIRED



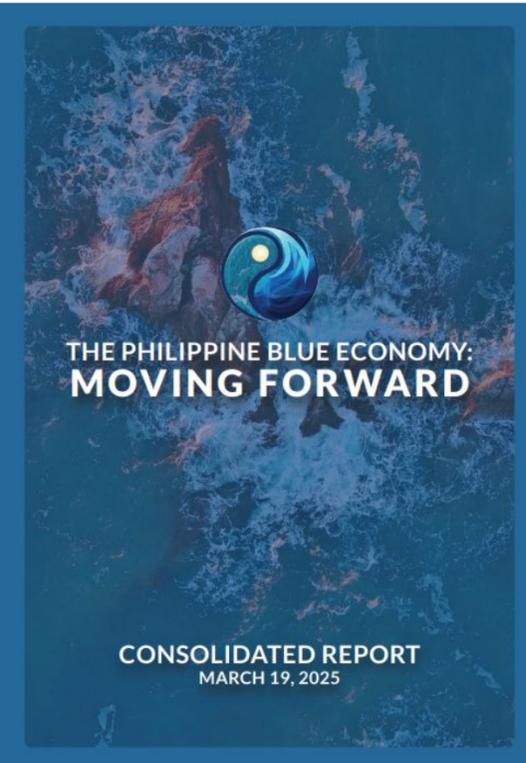
Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# MAJOR CHALLENGES



Industry / Sector	Key Challenges Identified in the Blue Economy Report
<b>1. Fisheries, Aquaculture, and Marine-Based Products</b>	<ul style="list-style-type: none"> <li>• Fragmented governance and overlapping mandates (DENR, BFAR, LGUs, PCG, etc.)</li> <li>• Depleting fish stocks, IUU fishing, pollution, coastal habitat loss</li> <li>• Climate impacts and weak fisherfolk safety nets</li> </ul>
<b>2. Blue Energy (Marine Renewables)</b>	<ul style="list-style-type: none"> <li>• Lack of data on viable sites and socio-environmental baselines</li> <li>• Regulatory overlaps between DOE and ERC</li> <li>• Weak local awareness and planning capacities</li> </ul>
<b>3. Maritime Transport and Services</b>	<ul style="list-style-type: none"> <li>• Oligopolistic market, low profitability, high fees</li> <li>• Overlapping mandates among MARINA, PPA, PCG</li> <li>• Environmental impacts from shipping emissions and port operations</li> </ul>
<b>4. Coastal and Marine Tourism</b>	<ul style="list-style-type: none"> <li>• Opportunistic, unregulated coastal tourism</li> <li>• Displacement of communities, loss of local heritage</li> <li>• Lack of local tourism master plans and data</li> </ul>
<b>5. Cross-Cutting and Systemic Measures</b>	<ul style="list-style-type: none"> <li>• Lack of national framework and unified governance</li> <li>• Fragmented data and weak coordination</li> <li>• Limited community engagement</li> </ul>

*Insights from the PH Blue Economy Report*



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting





"One Triangle, Infinite Beauty"

# CORAL TRIANGLE DAY CELEBRATION



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# Social Media Publication

# Ocean Youth Camp



Bali, Indonesia 10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# Philippine Hosting CTI Day 2025 Celebration



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting





# STORIES FROM THE FIELD



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting



# Highlight & Successes

**para el mar**

**Bantay Karagatan, Bantay Kinabukasan: 2025**  
Local Action for Biodiversity and the Future



#DENR12News

**Sarangani Bay Protected Seascape wins  
PARA EL MAR Awards 2025 Outstanding  
NIPAS-MPA**

Facebook, Instagram, Twitter icons and @DENR12Official



Mandaragat News



## PH's best-managed marine protected areas recognized in Para El MAR 2025

Marine protected areas (MPAs) from all over the country were celebrated in the MPA Support Network's biennial awarding ceremony, Para El MAR. Ranzo Fish Sanctuary of Oriental Mindoro took home the Outstanding Locally-Managed MPA Award, while other MPAS were recognized for Best Mangrove, Outstanding Network, and Outstanding NIPAS MPA. Para El MAR 2025 was held in Iloilo City on September 17-18, 2025.



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting

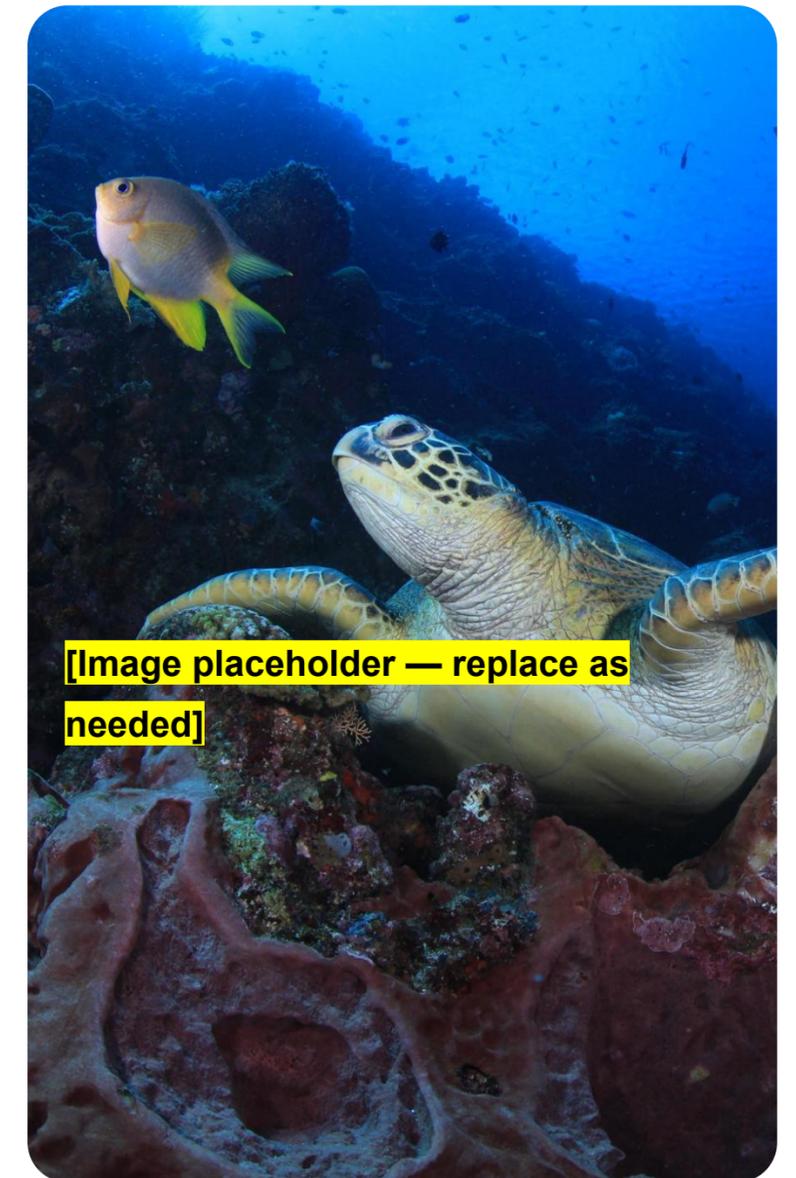


# Daghang Salamat po

✉ [ph.nccc.secretariat@gmail.com](mailto:ph.nccc.secretariat@gmail.com)

🌐 <https://bmb.gov.ph> or <https://bfar.da.gov.ph>

📍 Quezon City, Philippines



[www.coraltriangleinitiative.org](http://www.coraltriangleinitiative.org)



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20<sup>th</sup> Senior Officials' Meeting

