



Indonesia Country Report

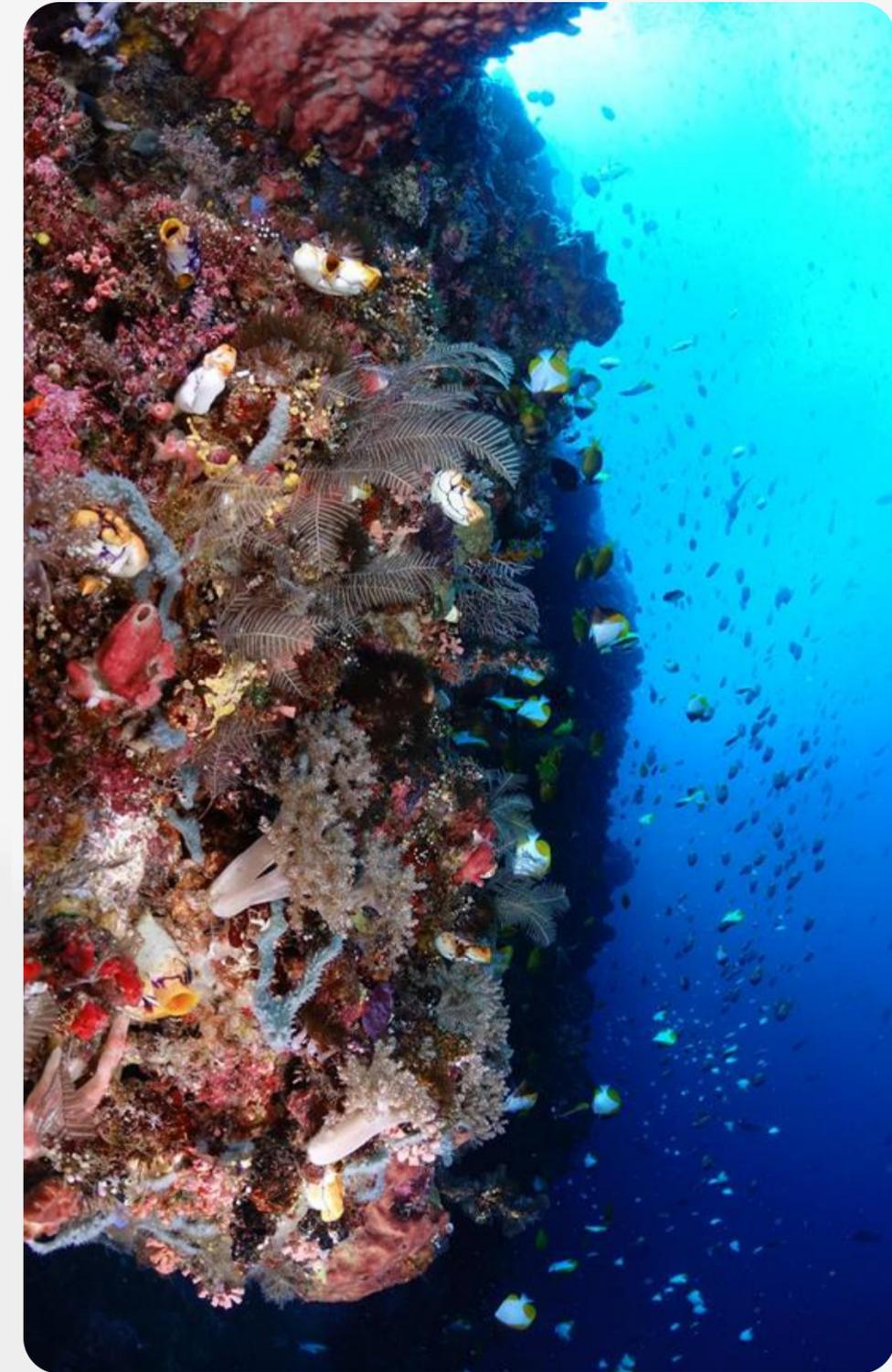
Presented By

Anita Setianingsih

Presented To:

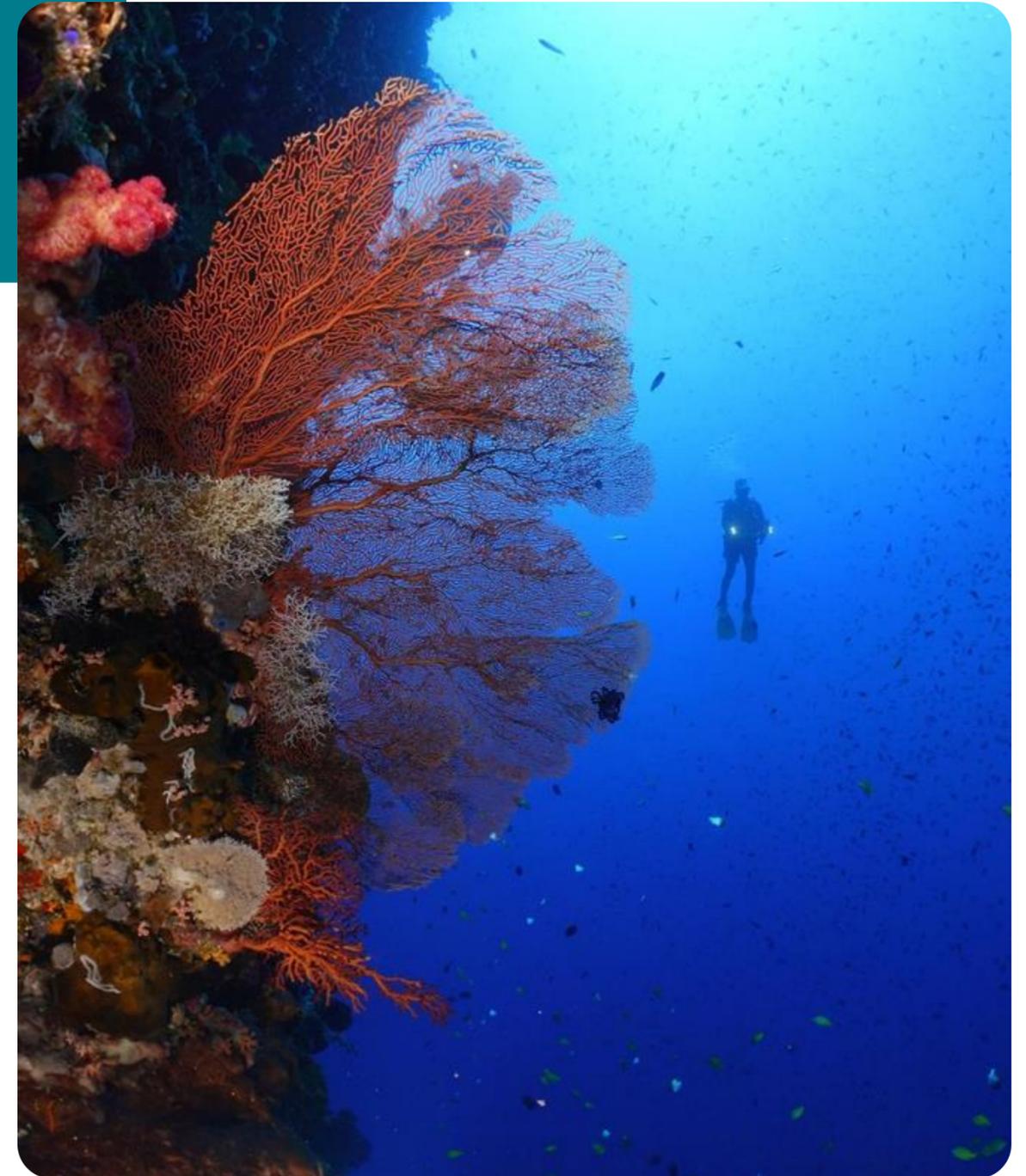
The CTI-CFF 20th Senior Officials' Meeting

Bali, Indonesia | 10 December 2025



OUTLINE

1. Country Focal Points
2. Country Profile
3. Technical Working Group Progress
4. Monitoring and Evaluation Working Group
5. Potential Regional Program and Support Required
6. Coral Triangle Day Celebration
7. Communication and Publications
8. Waste Management
9. Blue Carbon Development
10. Story From The Field
11. Data and Information
12. Related Program and Sustainable Financing



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20th Senior Officials' Meeting



01. Country Focal Points



Bali, Indonesia

10 - 11 December 2025

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National Coordinating Committee
 Hendra Yusran Siry
 Adviser to Minister on Ecology and Marine Resources Affairs
 Ministry of Marine Affairs and Fisheries (MMAF)



Financial Resources Working Group
 Febrian Irawati Mamesah
 Director for Asia Pacific and African Intra and Inter-regional
 Cooperation, Ministry of Foreign Affairs



Seascape Working Group
 Abdi Tunggal Priyanto
 Director of Marine Spatial Planning
 Ministry of Marine Affairs and Fisheries (MMAF)



Monitoring and Evaluation Working Group
 Miftahul Huda
 Secretary of Directorate General Ocean Management
 Ministry of Marine Affairs and Fisheries (MMAF)



EAFM Working Group
 Syahril Abd Raup
 Director of Fisheries Resources Management
 Ministry of Marine Affairs and Fisheries (MMAF)



Internal Resources Committee
 Zaki Mubarak
 Head of Public Relation and Foreign Cooperation Bureau
 Ministry of Marine Affairs and Fisheries (MMAF)



MPA Working Group
 Firdaus Agung
 Director of Ecosystem Conservation
 Ministry of Marine Affairs and Fisheries (MMAF)



Women Leaders' Forum
 Andy Artha Donny Oktopuro
 Head of Planning Bureau
 Ministry of Marine Affairs and Fisheries (MMAF)



Threatened Species Working Group
 Sarmintohadi
 Director for Species and Genetic Conservation
 Ministry of Marine Affairs and Fisheries (MMAF)



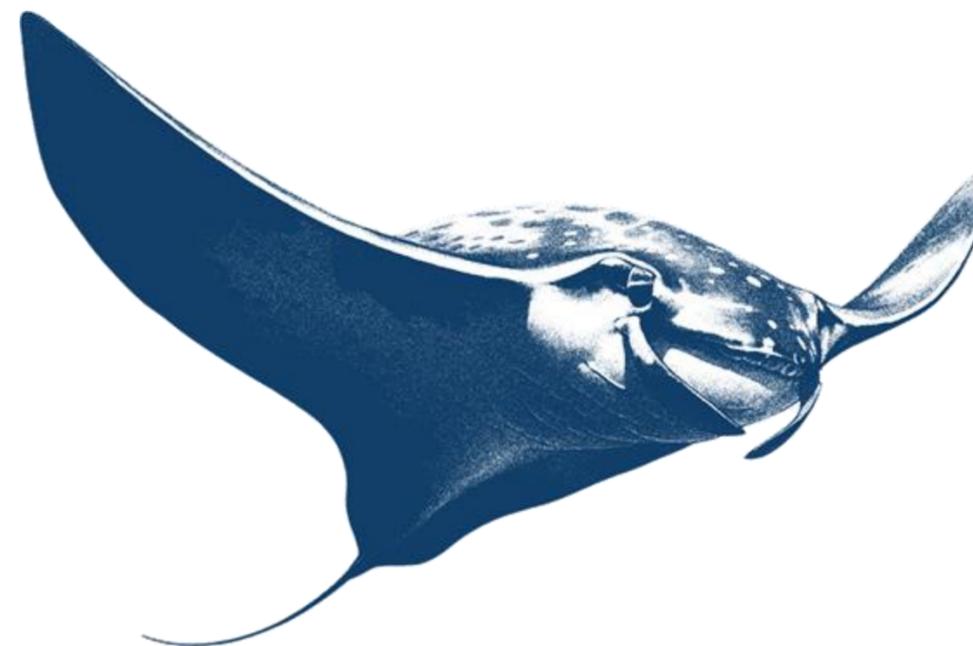
CT Atlas
 Teguh Satria Gunawan
 Marine service business analyst
 Ministry of Marine Affairs and Fisheries (MMAF)



Climate Change Adaptation Working Group
 Franky Zamzani
 Director of Climate Change Adaptation
 Ministry of Environment



02. Country Profile



Bali, Indonesia

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Potential of Indonesia's Marine and Fisheries Sector



The condition of the Indonesian seas affects the global climate and the richness of marine biodiversity

- Currents from North Pacific Ocean
- Currents from South Pacific Ocean
- Surface currents of the Java Sea

High ocean biodiversity and ocean resources

The Largest archipelagic country located in a strategic position with world's 4th largest population.



17,504 islands and **108,000 km** of coastline



278.8 million population (2023) (60% live within coastal areas)



6.4 million km² waters area



Located along major sea lanes



Megabiodiversity: **8,500** marine species



>50 million tons per year of potential sea aquaculture production



115,000 km of sea cables support national/global digitalization



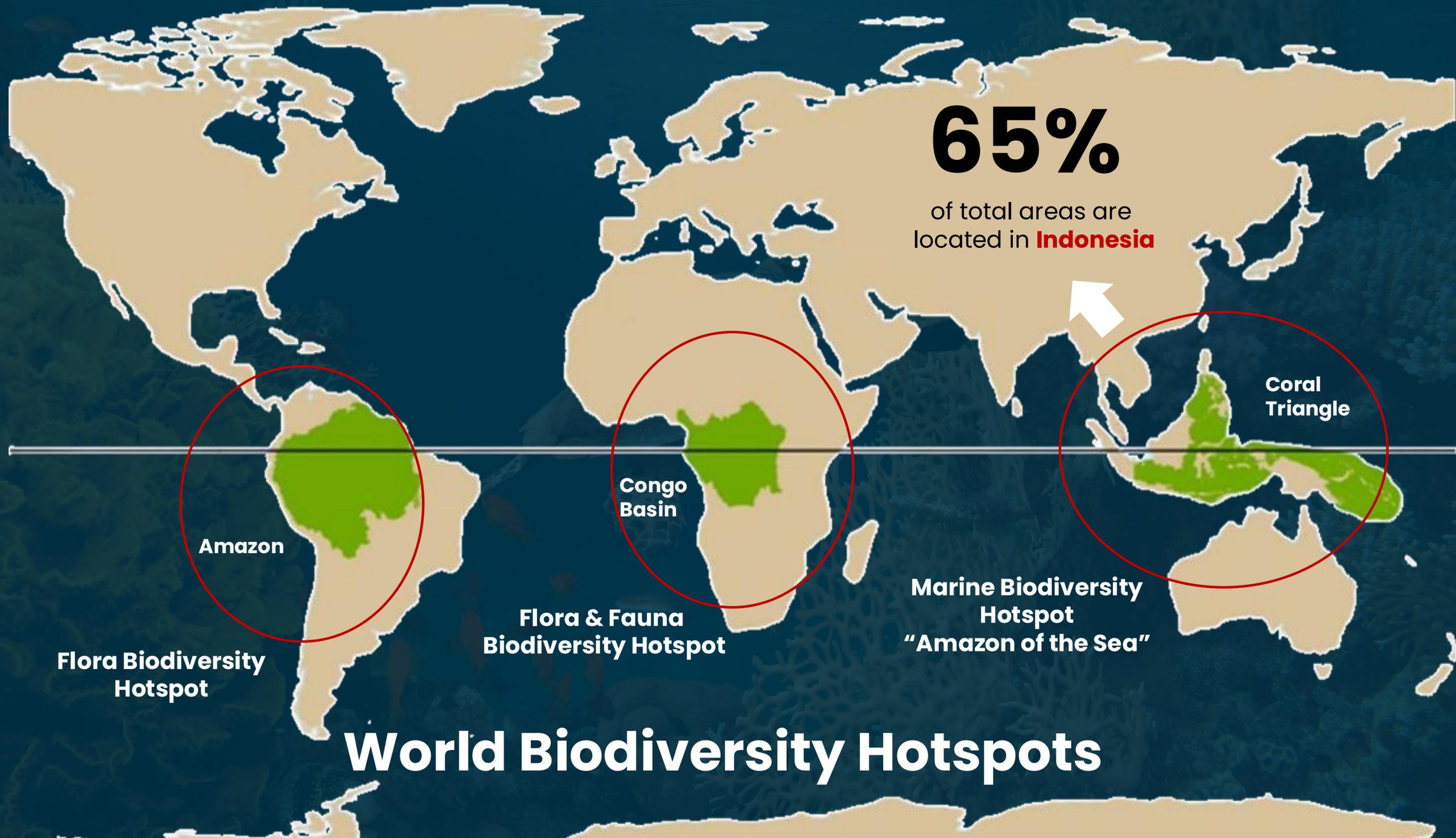
12 million tons per year of potential sustainable fisheries production



45% of goods in world trade are shipped via the Indonesian Sea



188 million tCO₂eq of potential blue carbon and new renewable energy



65%

of total areas are located in **Indonesia**

Amazon

Flora Biodiversity Hotspot

Congo Basin

Flora & Fauna Biodiversity Hotspot

Coral Triangle

**Marine Biodiversity Hotspot
"Amazon of the Sea"**

World Biodiversity Hotspots



Challenges in Indonesia's Marine and Fisheries Sector

Human activity pressure



50% of the mangrove ecosystem area is degraded.



40% of seagrass coverage is threatened to be lost.

Source Kaczan et al. (2023)

Climate change



The increase in sea surface temperature by **1 - 1.2°C** by 2050



2,000 islands are to disappear by 2030 due to sea level rise.



La Nina and El Nino recurrence periods are shorter (**2 - 3 years**).



Increase in CO₂ concentration (from 372 ppm to **413 ppm**)



80% of coral reefs coverage is at risk of bleaching by 2030



Frequency, intensity, & duration of extreme weather are increasing

Source Kaczan et al. (2023),
BMKG (2023)

IUU and Overfishing



35% of Indonesia's fish stocks experienced overexploitation in 2022



USD 4 billion per year, estimated losses from illegal fishing in Indonesia

Source Kaczan et al. (2023),
IOJI (2020)

Ocean pollution



Ranked 5 among countries contributing to marine litter



0.2-0.55 million tons of plastic waste enter Indonesian waters per year



USD 450 million per year, estimated losses due to plastic pollution

Source World Bank (2021), APEC (2020),
Meijer et al. (2021)

The Blue Economy Policy for Sustainable Marine and Fisheries

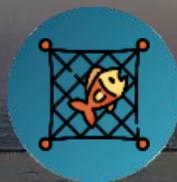
Conserving the seas
and the resources

Ensuring Sustainable Fisheries
Activities

Ensuring Sustainable
Marine Ecology



**Expansion of
Marine
Protected
Area**



**Quota- based
Measured
Fishing**



**Development of
Sustainable
Aquaculture**



**Surveillance
and Control
on Coastal
and Small
Islands**



**Cleaning Up
the Marine
Plastic Waste**



Expanding the protection, reducing negative impacts of human activities, preserving and maintaining the quality of marine ecosystems and their ecosystem services

Vision and Mission of President and Vice President

Vision

Together We Advance Indonesia Towards Indonesia Emas 2045

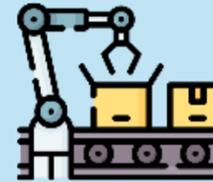
8 Asta Cita Missions as National Priority Agendas

1



Strengthen the foundation of Pancasila ideology, democracy, and human rights

5



Continue downstream processing and develop natural resource-based industries to increase domestic value-added

2



Consolidate the national defense and security system and foster national self-reliance through self-sufficiency in food, energy, water, Islamic economy, digital economy, green economy, and **blue economy**

6



Build from the village and grassroots for economic growth, economic equity, and poverty eradication

3



Continue infrastructure development and improve quality employment opportunities, promote entrepreneurship, expand the creative industry, and develop agro-maritime industries in production centers through active cooperative involvement

7



Intensify political, legal, and bureaucratic reform, and strengthen the prevention and eradication of corruption, drugs, gambling, and smuggling

4



Enhance human resource development, science, technology, education, health, sports achievements, gender equality, and empower the roles of women, youth (millennials and Generation Z), and persons with disabilities

8



Enhance alignment with a harmonious life in the environment, nature, and culture, and increase religious tolerance to achieve a just and prosperous society



Goals



8%
Economic Growth

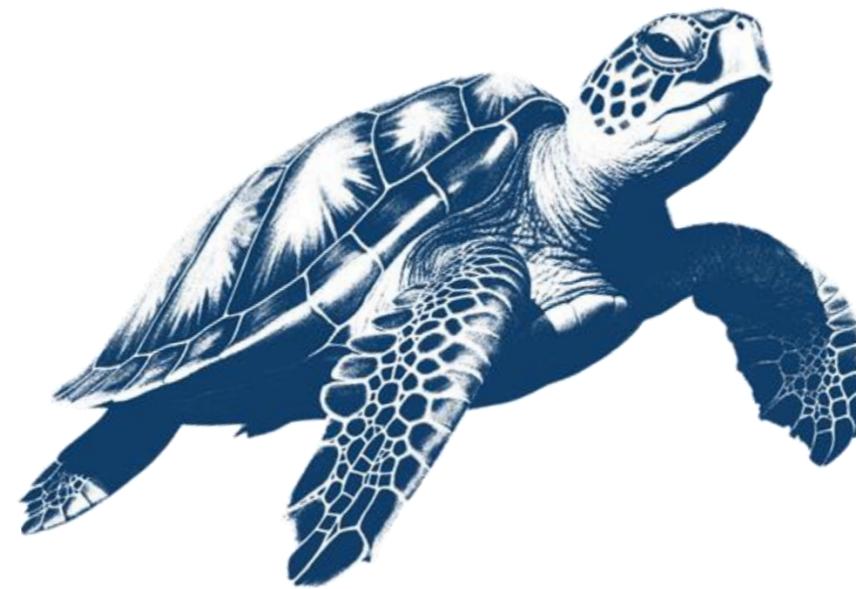


0%
Poverty



Increased
Human Resource
Quality

03. Technical Working Group Progress



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Country Update: Seascape Technical Working Group

Bali, Indonesia

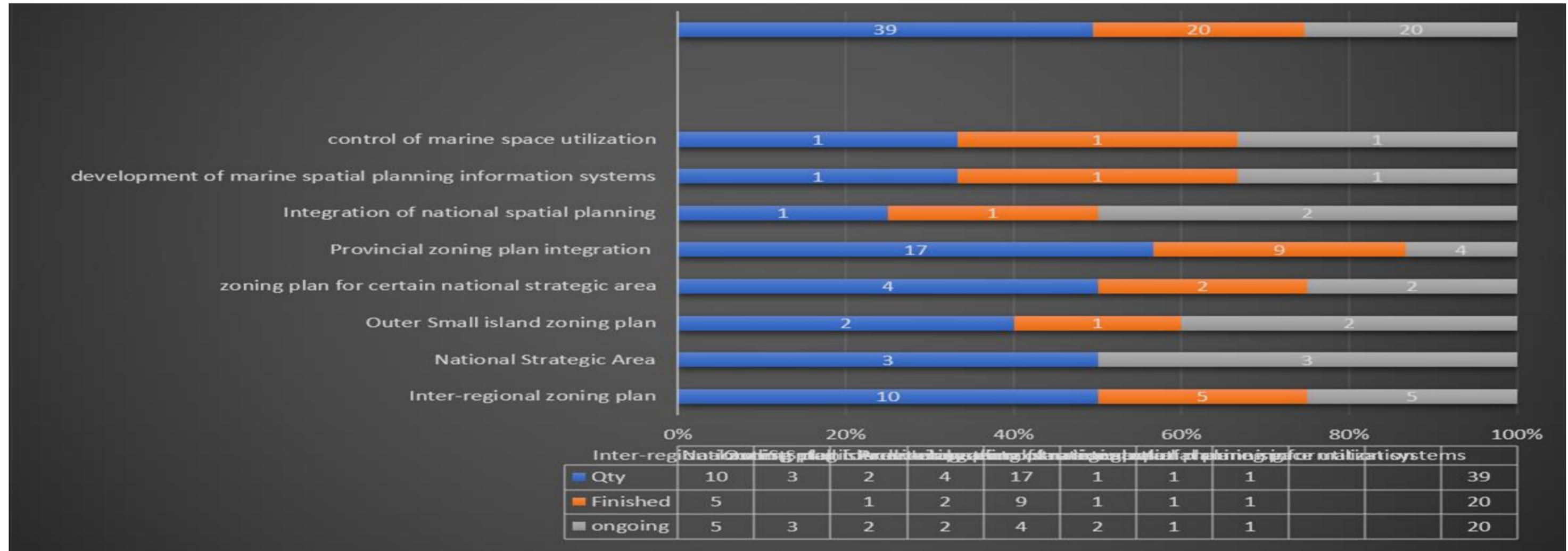
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Achievements & Target of the Seascape Working Group Activities to Support NPOA

Objective A: By 2030, the health of coastal and marine ecosystems, priority threatened species, and fisheries in the Coral Triangle region is improved through effective management actions



Country Update: Ecosystem Approach to Fisheries Management Technical Working Group



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Progress/Accomplishments towards NPOA

- Review Fisheries Management Plan in 11 FMA and FMP Priority Species
- Develop Harvest Strategy for Priority Species
- Strengthening EAFM Learning Center (LC) from universities to support scientific data, research, and education based on Fisheries Management Areas (WPP) – Scientific Panel members
- Strengthening the National Commission for Fish Stock Assessment (Protocol, Web, Updating Fish stock status MSY, TAC, and Utilization Level for priority species)
- Strengthening Fisheries Management Council in 11 FMAs (forum stakeholders, Workplan, Quota forum, FMP Forum)
- Fishing Quota for priority species
- Develop Harvest Strategy for Priority species
- Fishing Logbook V.3 (Developing AI for Identification of Fish)
- Developing the EAFM SK3 as the Indonesian National Work Competency Standards (SKKNI).
- Identification of fishery biological data collection locations
- Coastfish Implementation through “Kampung Nelayan Merah Putih-2025” , “Kampung Nelayan Modern dan Maju 2024”, Smart Fisher Village (SFP) 2024”



Update on the Monitoring System on EAFM

The EAFM monitoring system is conducted through the Fisheries Management Institution/LPP mechanism, which involves all stakeholders. The LPP serves as a forum for all stakeholders in preparing the work plan in the Fisheries Management Area (FMA), discussing, determining, and implementing quotas, and evaluating action plan of Fisheries Management Plan (FMP).

1

LPP WPPNRI can serve as a **coordination forum** for stakeholders in each WPPNRI at various levels (central and regional)

2

LPP WPPNRI has an important role in preparing **annual work plans** of stakeholders in each WPPNRI

3

Through LPP WPPNRI, can discuss the calculation of **fish catch quotas** (especially quotas for local fishermen)

4

LPP WPPNRI serves as a forum for formulating and establishing management action recommendations in each WPPNRI through the **Fisheries Management Plan**,



Challenges/Constraints Affecting Implementation

1. Data Limitations and Assessment Validity
2. Implementation Gaps at Regional Level
3. Need for Regulatory and Institutional Strengthening
4. Complex Ecosystem and Socio-Economic Challenges
5. Necessity for Multi-Stakeholder Collaboration and Local Participation
6. Blue economy concept correlation with EAFM
7. Update on EAFM domains and indicators?



Potential Regional Program and Support Required

- Implementation of COASTFISH Program in priority seascape
- Workshop on EAFM Evaluation Tools
- Develop EAFM Plan in BSS and LSS

OTHER REMARKS

Indonesia and Timor Leste have developed TDA and SAP under GEF ISLME Project (FMA 573, 713, 714, 715) and GEF ATSEA-II Project (FMA 718)



National Roadmap

2010-2014

- Workshop on the Importance of EAFM and Reference Indicators (2010)
- Advanced development of EAFM Reference Indicators and Preliminary Assessment of FMA using the Indicators (2011)
- Capacity development of EAF assessment using the Indicators and Several tests conducted (2012)
- EAFM implementation tests and preparing the adoption of EAFM reference indicators (2013)
- Adoption of EAFM Indicators (2014)

2015-2019

- Adoption of SK3 EAFM and EAFM Learning Centers (2015)
- Strengthening the concepts of Fisheries Management Institutions (2015)
- Testing Model Fisheries Management Institutions (FMCs) (2016)
- Strengthening EAFM Learning Centers as Scientific Committee in the Fisheries Management Institutions (2016)
- Implementation of Fisheries Management Institution based on EAFM and Fisheries Co-Management (2017)

2020-2024

- Develop modul EAFM for training
- Develop modul EAFM for planner and evaluator
- Training EAFM for evaluator and planner
- Review Fisheries Management Plan in 11 FMA
- Training EAFM for leader
- Develop website EAFM

2025-2029

- Refining and updating EAFM indicators
- Developing the EAFM SK3 as the Indonesian National Work Competency Standards (SKKNI).
- implementation, assessment, and recommendations of EAFM-based fisheries management by Learning Centers,
- comprehensive support for Fishing Quota



National Roadmap 2025

- Review Fisheries Management Plan in 11 FMA and FMP Priority Species
- Strengthening EAFM Learning Center (LC) from universities to support scientific data, research, and education based on Fisheries Management Areas (WPP) – Scientific Panel (SK Director General Captur Fisheries)
- Strengthening the National Commission for Fish Stock Assessment (Protocol, Web, Updating Fish stock status MSY, TAC, and Utilization Level for priority species)
- Strengthening Fisheries Management Council in 11 FMAs (forum stakeholders, Workplan, Quota forum, FMP Forum)
- Fishing Quota for priority species for province
- Develop Harvest Strategy for Priority species
- Fishing Logbook V.3 (Developing AI for Identification of Fish)
- Developing the EAFM SK3 as the Indonesian National Work Competency Standards (SKKNI).
- Coastfish Implementation through “Kampung Nelayan Merah Putih-2025”



Country Update: Threatened Species Technical Working Group

Bali, Indonesia

10 - 11 December 2025

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Implementation Progress of Threatened Species Related Activities 2024-2025

1. Draft of National Plan of Action (NPOAs) for Whale Sharks, Sharks and Rays, Sea Turtle, Cetacean, Dugong, and Irawady Dolphin, for period 2026-2030
2. Evaluation of the Effectiveness of ETP Species Management (EPANJI)
3. Technical Guideline for Shark and Ray Bycatch Handling; Whale Shark Stranded Handling; Shark Fin Identification; and Stranded Sea Turtle and Bycatch
4. CITES NDF Document for Carcharinidae and *Glaucostegus* spp. (Guitarfish)
5. Attending SC Meeting and COP-20 CITES, 24 Nov 2025-5 Dec 2025



Attending SC Meeting and COP-20 CITES Samarkand Uzbekistan, 23 Nov 2025-5 Dec 2025



Indonesia reaffirmed its dedication to combating illegal wildlife trade and promoting sustainable, science-based management of threatened aquatic species.

CoP-20 proposal to amend Appendices I & II for the aquatic species:

- **Include in Appendix II:** gulper shark, school shark, smoothhounds, eels, 3 species sea cucumber
- **Transfer from Appendix II to Appendix I:** white tip shark, whale shark, mobula,
- **A zero annual export quota for wild-taken specimens traded for commercial purposes:** giant guitarfish, wedgefish (rays)



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Implementation Progress of Threatened Species Related Activities 2024- 2025

7. Training on :

- Critical Habitat Identification for ETP Fish Species
- Data Analysis of Sharks and Rays Landing and Trading
- Sharks and Rays Species Identification (annually)
- Permit Issue of ETP Fish Species Utilization (annually)

8. Sharks and Rays Landing Data Collection in Technical Implementation Unit Office (6 Working Area)

9. Sharks Stock Assessment Estimation for Quota Setting (ongoing)

10. Quota Setting for Traded Sharks and Rays Species (annually)

11. Permit Issuance for the Utilization of ETP or CITES Appendix Fish Species (daily)

12. Socialization and Education for ETP Conservation

13. Expert Meeting for Conservation of Leatherback Sea Turtle

14. Monitoring and evaluation for implementation of Conservation National Plan of Action for Sea Turtle (period 2022-2024)



Permit Issuance System for ETP and CITES Appendix Species

1. **CITES Export Permit**

issued by

Directorate of SGC

2. **Domestic transport Document**

issued by

CMM Regional Office (B/LPSPL)

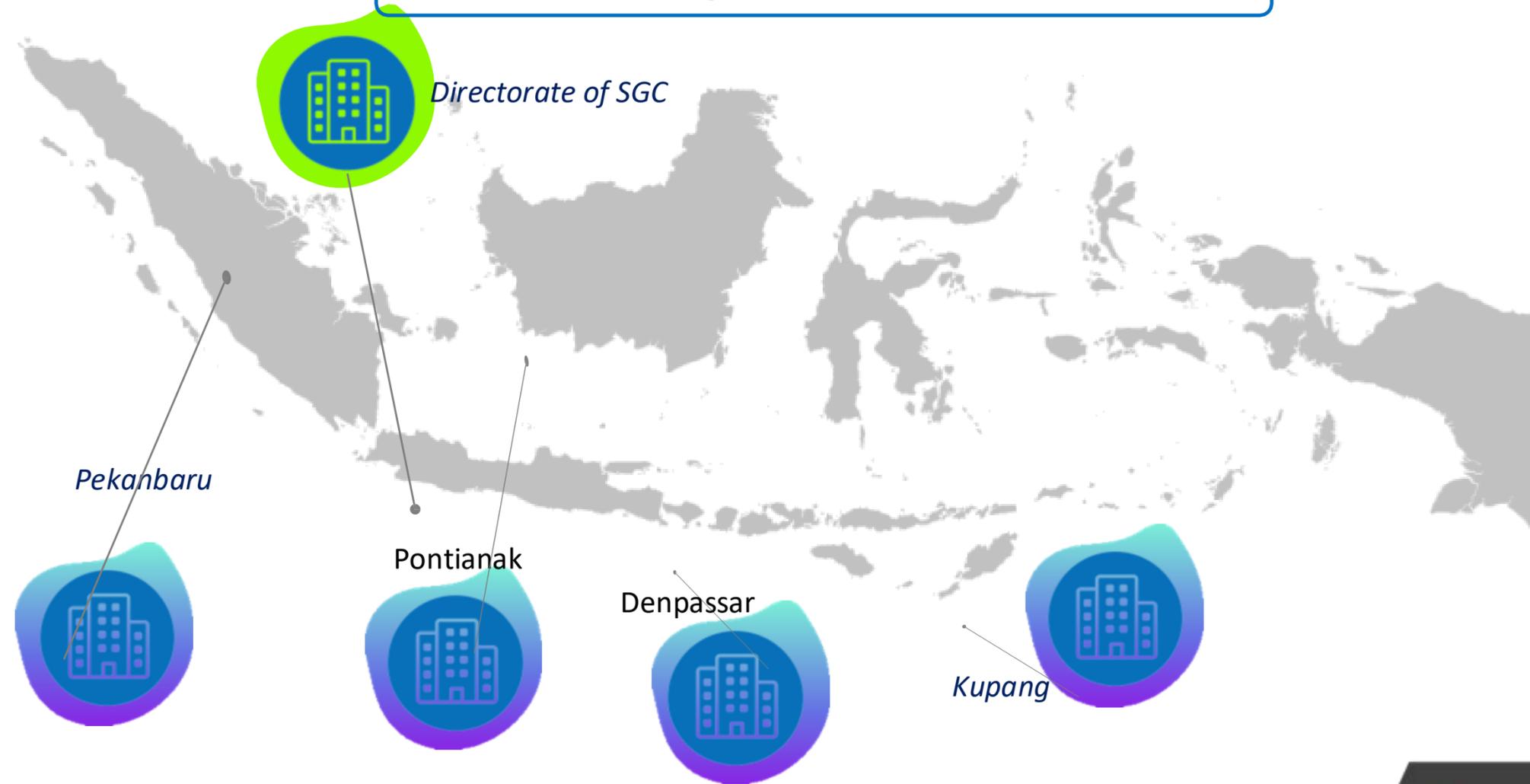
3. **Recommendation Letter** (for look alike species)

issued by

CMM Regional Office (B/LPSPL)

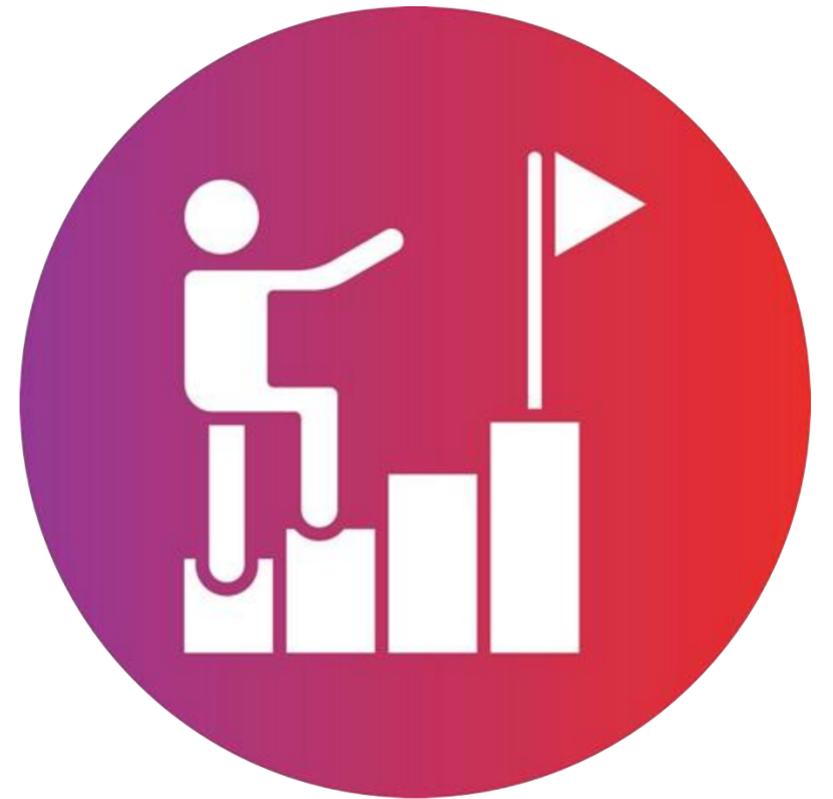
MMAF assigned Directorate for Species and Genetic Conservation (SGC) as CITES Management Authority (MA) and 4 (four) Coastal and Marine Management (CMM) Regional Office as the technical implementation units spread nationwide as permit services center as well as monitoring bodies regarding the implementation of regulation of CITES Appendices fish species.

- Domestic transport document is an instrument to control **fishing quota** realization;
- Export permit document is an instrument to control **export quota** realization;
- The transport documents can be applied for and issued through **e-SAJI** application system.



Challenges

1. Strengthen data quality and scientific research to support evidence-based management
2. Address gaps in surveillance and law enforcement, particularly in remote areas
3. Promote the development of alternative livelihoods to reduce pressure on marine resources
4. Enhance public awareness and community engagement in conservation efforts
5. Reinforce the marine mammal stranding response network
6. Overcome resource limitations, including financial constraints and human capacity gaps



Country Update: Marine Protected Area Technical Working Group

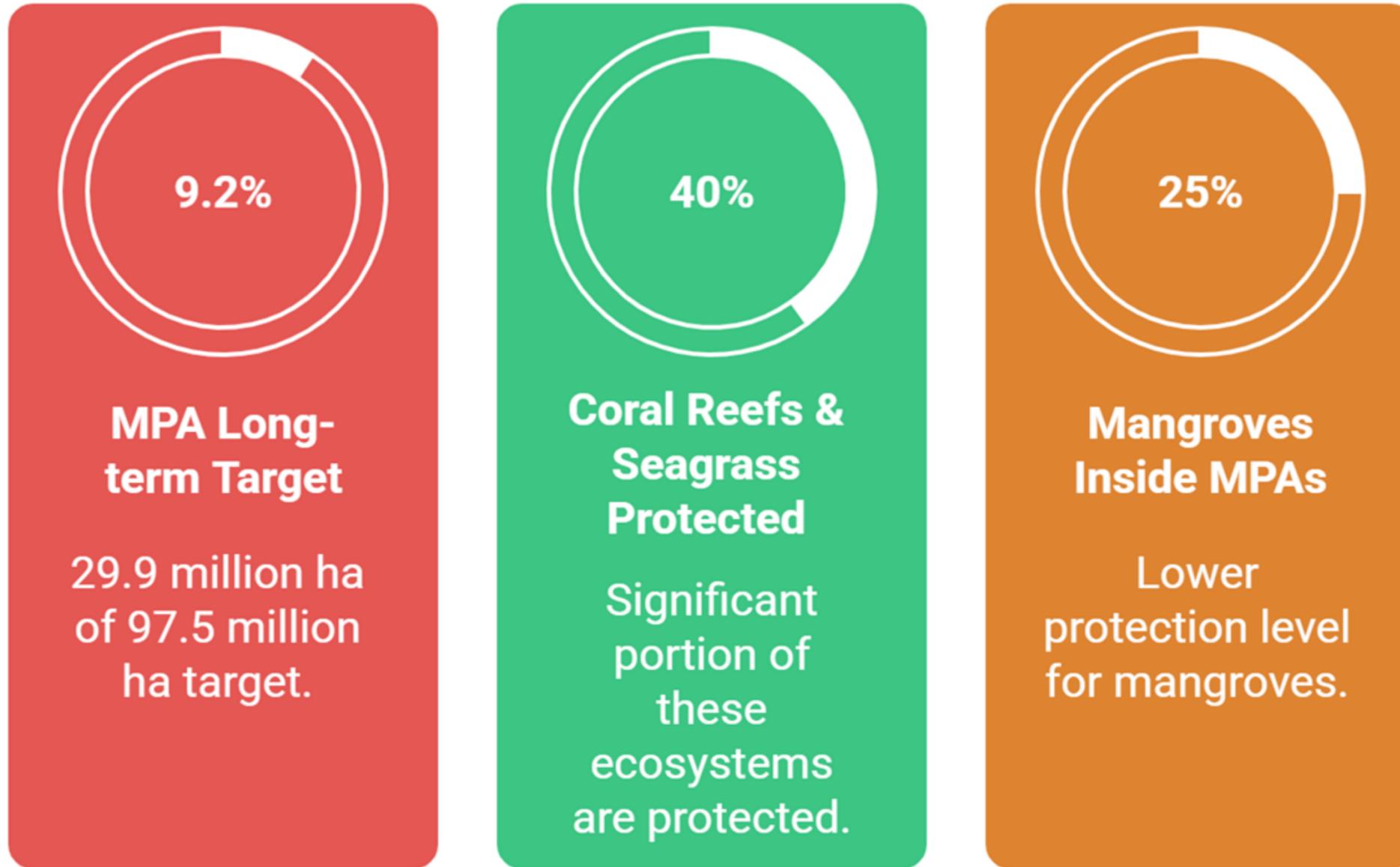
Bali, Indonesia

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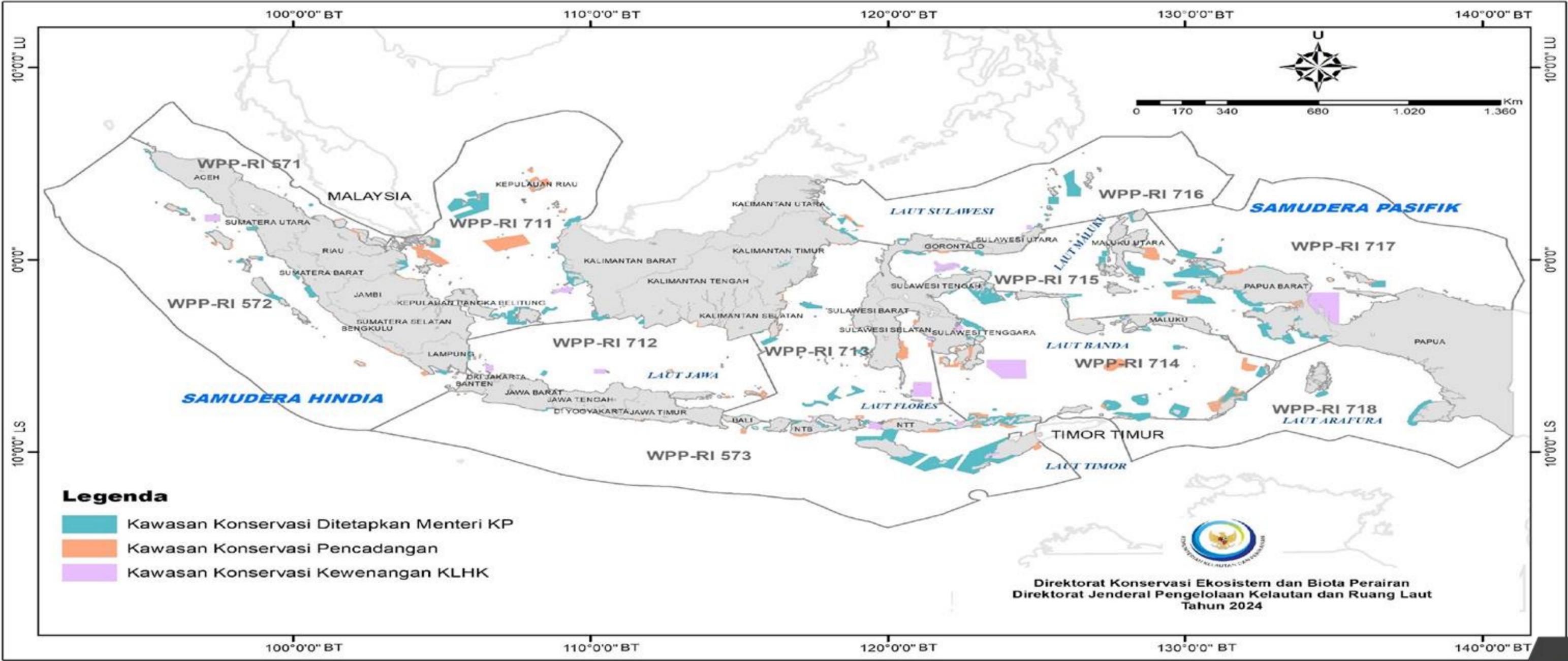
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MPA Expansion Progress



ID MPA

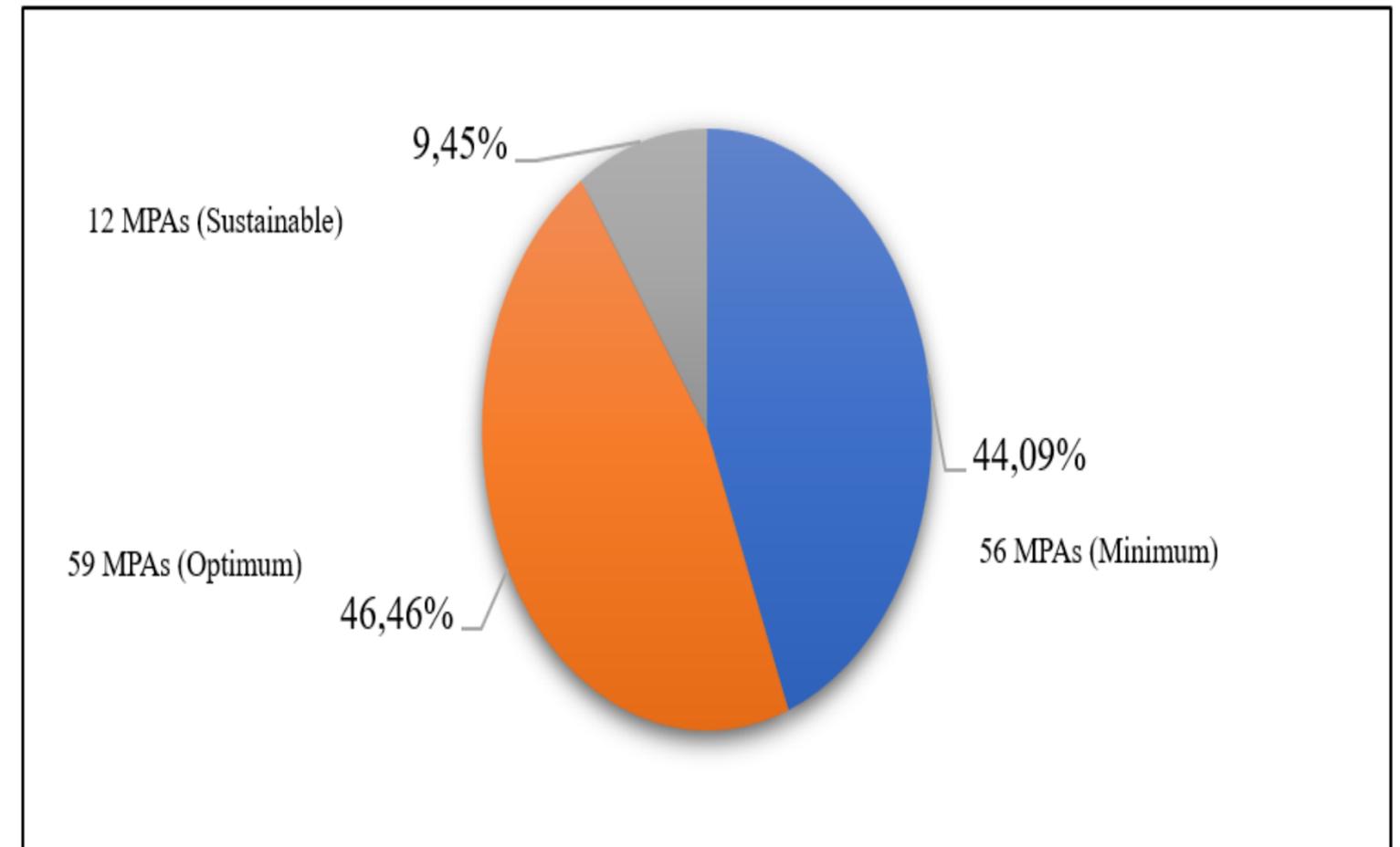


Direktorat Konservasi Ekosistem dan Biota Perairan
Direktorat Jenderal Pengelolaan Kelautan dan Ruang Laut
Tahun 2024

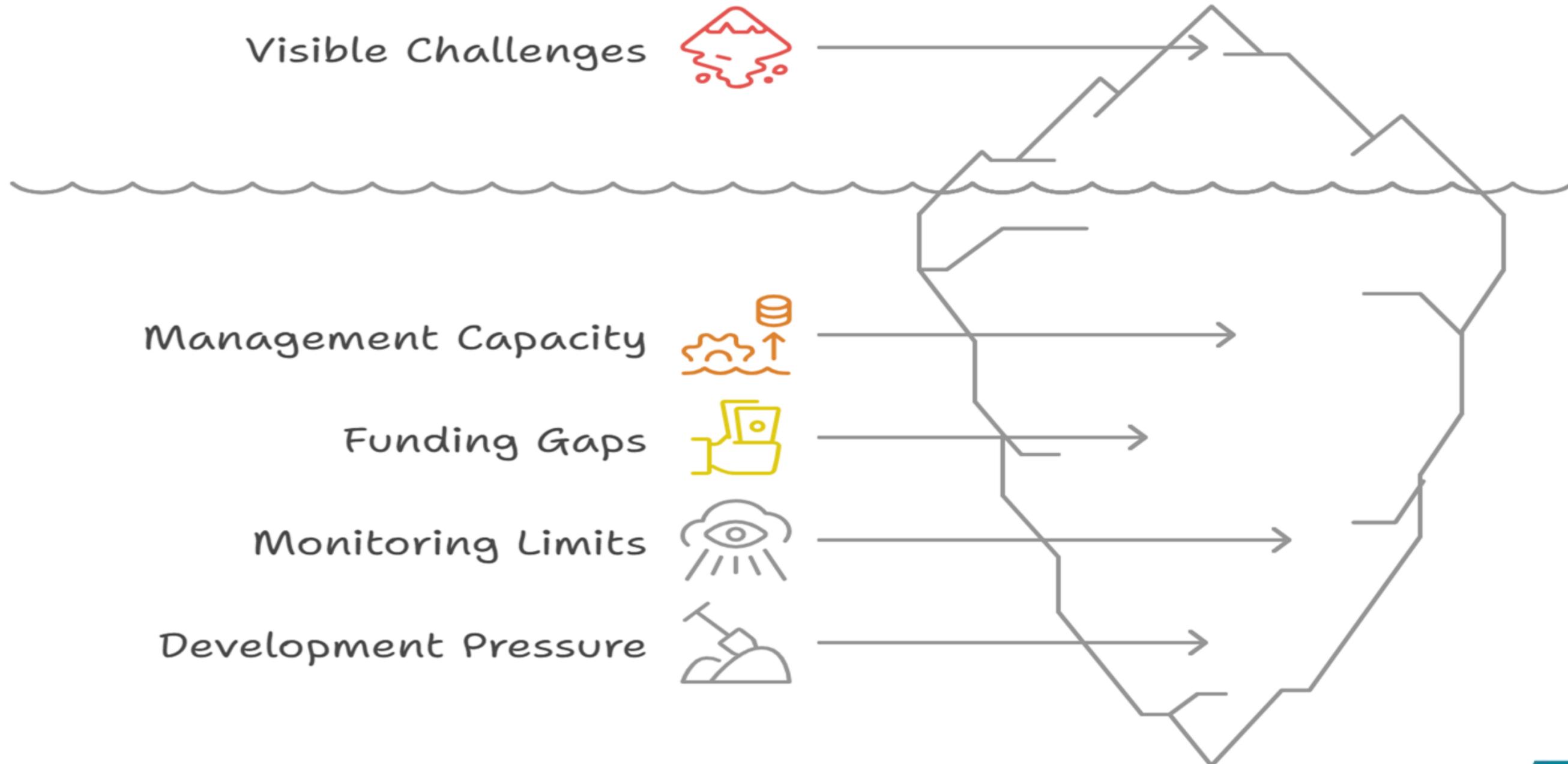


MPA Management Effectiveness Progress - 2025

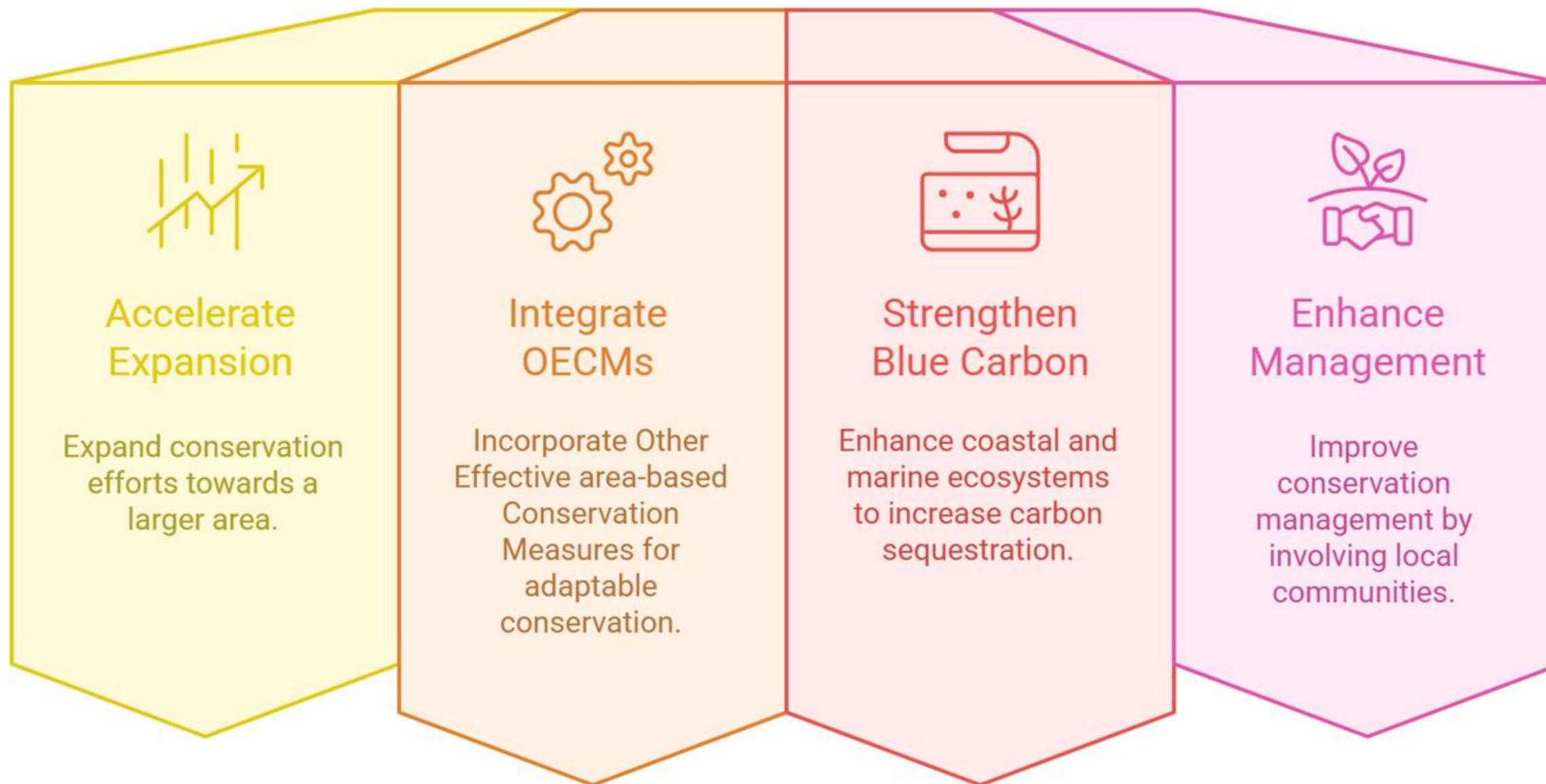
The total number of MPA evaluated in 2025 includes 127 MPAs, consisting of 12 national MPAs and 115 local/provincial MPAs.



Challenges in MPA Management



MPA Management: Next steps



Country Update: Climate Change Adaptation Technical Working Group

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Implementation Progress of CCA Related Activities

No.	CTI-CFF National Programs (Under CCA WG of Indonesia 2023–2025)	Activities Related to CTI-CFF Goals with Different Budget in 2023–2025
1.	Piloting for LEAP (not done due lack support)	<ol style="list-style-type: none"> Indonesia Vulnerability mapping for Marine ecosystem in Indonesia (MOMAF, 2023) - Development of Resilient Coastal Areas in North Minahasa Regency, North Sulawesi Province (MOMAF, 2023) - Indonesian Beach School in Manado City (MOMAF, 2023) Public Awareness of Disaster Mitigation and Climate Change Adaptation in Morotai Island Regency, North Maluku Province (MOMAF, 2023) Development of Resilient Coastal Areas in North Minahasa Regency, North Sulawesi Province (MOMAF, 2024)
2.	Inputs for Indonesia NPOA for CCA element	<ol style="list-style-type: none"> Climate friendly Village Programme (known as PROKLIM in Indonesia). In 2024, Indonesia has developed PROKLIM location with characteristic as coastal areas in East Kalimantan, South Kalimantan, Central Sulawesi, West Sulawesi, South Sulawesi, Maluku, East Nusa Tenggara, DKI Jakarta and Papua (MoE, 2024). In 2025, establishment of 1327 Proklim location, over 12,000 villages involved as of 2025. Monitoring and Evaluation of sub national adaptation in 4 Regional (Bone, Maros, Pangkejene Kepulauan , Bulukumba) in September 2025
3.	LAUNCHING of the WG on CCA for Wakatobi District	The Regional Adaptation Action Plan is currently being prepared in Wakatobi Regency as of May 15, 2025 (MOE, 2025)
4.	Coral Reefs Transplantation	<p>In 2023, KLH/BPLH has planted/transplanted coral reefs in several waters area in Indonesia, which covering:</p> <ol style="list-style-type: none"> Area of 2,992 m² with 140 spider media in Waters of Obel-obel Village, Sambelia Lombok Timur, Nusa Tenggara Barat. Area of 430 m² with 140 spider media in Waters of Morotai Island District, Halmahera Utara, Maluku Utara. Area of 14,206 m² with 100 spider media in Waters of Wangi Island, Wangi, Wakatobi District, Sulawesi Tenggara. Area of 100 m² with 90 spider media in Waters of Kampung Sauwandarek, Mansar Meos District, Raja Ampat (Aqua Blu), Papua Barat Daya. Area of 1,600 m² with 130 spider media in Waters of Bajopulo Village, Sape, Bima, Nusa Tenggara Barat. Area of 1,997 m² with 140 spider media in Waters of Gumantar Village, Kayangan, Lombok Utara, Nusa Tenggara Barat.



Implementation Progress of CCA Related Activities

5.	Implementation of Community-Based Coastal and Marine Pollution Control in 2024	<ol style="list-style-type: none"> 1. In West Nusa Tenggara, there were 3 constructions of WWTPs in West Sumbawa (1 unit) and Sumbawa (2 units). 2. In East Nusa Tenggara, there were 2 constructions of communal domestic WWTPs in Adonara and Larantuka Subdistricts, and 1 provision of marine debris control facilities in Larantuka Urban Village, all in East Flores. 3. In South Sulawesi, there were 3 constructions of communal domestic WWTPs in Jeneponto Regency. 4. In Maluku, there were 3 constructions of WWTPs: a pesantren communal WWTP in Bula (East Seram), a communal WWTP in Suli (Central Maluku), and a tofu-tempe industry WWTP in Masohi (Central Maluku). 5. In North Maluku, there were 2 constructions of communal WWTPs in North Tobelo and South Tobelo, and 1 coral reef ecosystem restoration project in Luari Village, North Tobelo—all in North Halmahera.
6.	Monitoring of Marines Quality Index	<p>KLH/BPLH has monitored the Marines Water Quality Index in 37 provinces twice a year or 2 different sea seasons. The index was determined using 1,167 data.</p> <p>In 2023 there were 563 monitoring points and in 2024 there were 647 monitoring points for determining Marines Quality Index.</p>
7.	Monitoring of Marines Debris	<ol style="list-style-type: none"> 1. In 2023, KLH has monitored the marine debris in 23 provinces and 24 districts/cities in Indonesia twice a year. 2. In 2024, KLH has monitored the marine debris in 24 provinces and 25 districts and cities once a year.
8.	Coastal Clean Up	<p>KLH/BPLH has held coastal clean up as a part of campaign and collaboration to people including children to prevent and reduce marine debris/litters in: 2023 (Sumatera Island, Kalimantan Island, Sulawesi Islan, Java Island, Bali Island, Nusa Tenggara Barat, Nusa Tenggara Timur, Maluku Utara, Papua Barat and Papua)</p> <p>In 2024 (Pandeglang, Java, Manado, Sulawesi)</p> <p>Total participants in coastal clean up was 30,400 people that already collected 102.6 ton of marine debris/litters.</p>



Coastal School Program - Sekolah Pantai Indonesia (SPI)

Coastal School Program is an initiative aimed at increasing awareness among coastal communities—particularly school students in coastal areas—about coastal management, while fostering environmental stewardship and a sense of care for the environment. The program equips students with knowledge on the impacts of climate change on coastal ecosystems

SPI Program's Location



SPI students raise awareness of climate change and coastal ecosystem monitoring in Manado and Pontianak



Location

Implemented in 14 district/city (2017-2023)



Participant

- Implemented by 700 high school student participants



- 45 Trainers



SPI 2024 – 2 locations
SMAN 1 Matauli Pandan, Tapanuli Tengah
SMAN 5 Tanjungpinang

- DKI Jakarta
- Jawa Barat
- Papua
- Sumatera Barat
- Bangka Belitung
- Banten
- DKI Jakarta
- Sulawesi Tengah
- Sulawesi Selatan
- Nusa Tenggara Barat
- Maluku
- Kalimantan Timur
- Sulawesi Utara



Key CCA related activities (2026-2030) under CTI NPOA

1. Strengthening Climate Resilience at Local Level

- Program:** Community based Programs by various Ministries
- Confirmed Activity:** Implementation of *ProKlim* in vulnerable villages of MoE, and PKPT of MoMAF
- Budget Source:** National budget (APBN) under the Ministry of Environment (MoE and MoMAF), local government co-financing, and GCF.

2. Enhancing Climate Risk Data & Monitoring Systems

- Program:** National Climate Vulnerability and Risk Assessment System or SIDIK of MoE , Sekolah Lapang Iklim Nelayan of BMKG
- Confirmed Activity:** Revitalisasi SIDIK (Sistem Informasi Data Indeks Kerentanan) and Sekolah Lapang Iklim Nelayan (can be access through BMKG Website)
- Budget Source:** Ministry of Environment (KLH) through APBN with support from NAP Readiness UNDP for SIDIK

3. Mainstreaming Adaptation into Sectoral and Spatial Planning

- Program:** Integration of adaptation indicators into RPJMN and sectoral (*Regional Action Plan for Climate Change Adaptation- RAD API*)
- Confirmed Activity:** Development of sectoral Climate Adaptation Action Plan (RAD API) in Wakatobi (Mei,2025)
- Budget Source:** MoE with support GIZ and HSF



Key CCA related activities (2026-2030) under CTI NPOA

4. Gender-responsive Climate Action

- **Program:** the National Gender and Climate Change Action Plan (RAN-GPI).
- **PIC/Budget Source:** MoWECP (KPPA)

5. Ecosystem-based Adaptation and Nature-Based Solutions

- **Program:** Mangrove rehabilitation, peatland protection, and water-based climate resilience.
- **Confirmed Activity:**
 - Restoration of 1500 ha mangroves
 - Implementation of Ecosystem-based Adaptation (EbA)
- **Budget Source:** APBN (BRGM, MoE, MoF)



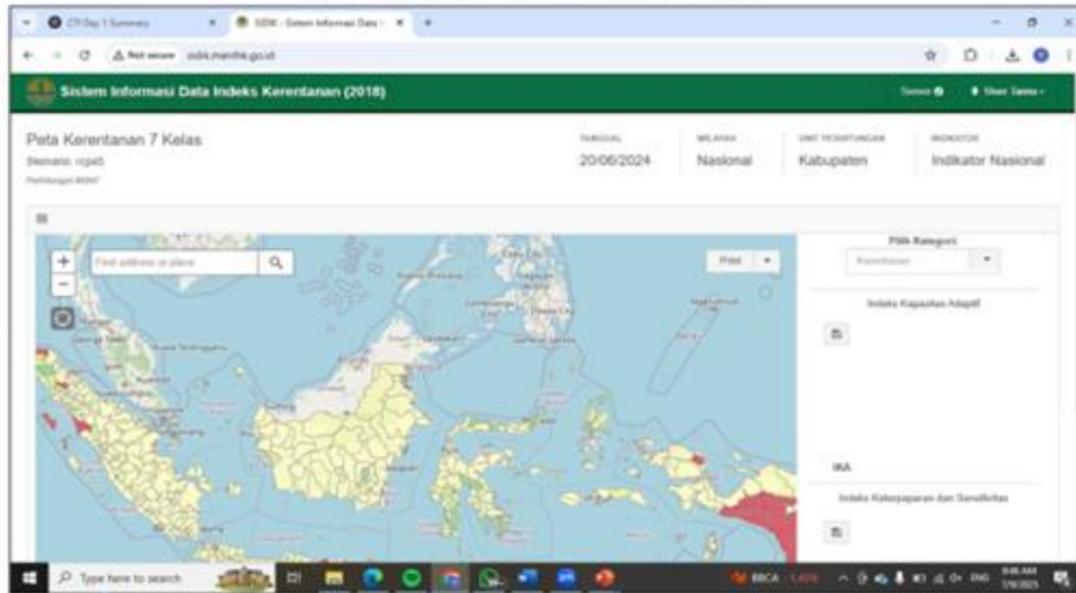
Update on Regulations & Policies Strengthening CCA Implementation:

- Regulation of the Minister of Marine Affairs and Fisheries No. 43 of 2023 on Guidelines for the Implementation of Gender Mainstreaming within the Ministry of Marine Affairs and Fisheries”
- Adoption of Ministerial Regulation No. 12/2024 to guide implementation at National and subnational levels.
- Establishment of integrated adaptation team (Tim Terpadu) in National and Wakatobi Regency as mandated by the Minister of MOEF regulation no. 12 of 2024
- Presidential Regulation Number 110 of 2025 on the Implementation of Carbon Economic Value Instruments and National Greenhouse Gas Emission Control
- Government Regulation (PP) Number 27 of 2025 concerning the Protection and Management of Mangrove Ecosystems
- Development of the Climate Change Adaptation Roadmap for the Marine and Fisheries Sector (targeted for completion in Q1 next year)
- Indonesia has officially submitted its Second Nationally Determined Contribution (SNDC) document to the UNFCCC Secretariat on October 27th 2025
- Development of Indonesian’s National Action Plan (NAP) submitted to UNFCCC November 14th 2025 (during COP 30 in Belem , Brazil)



Good Practices in Indonesia's CCA :

UPDATED SIDIK



1. Implementation of ProKlim (Climate Village Program)

- Over 12,000 villages involved as of 2025.
- Successfully integrates local adaptation and mitigation actions with community engagement.

2. SIDIK stands for the Vulnerability Index Data Information System.

- SIDIK was developed to assess the vulnerability of regions to climate change in Indonesia — helping to identify which areas (villages) are vulnerable to the impacts of climate change using a grid-based system with 41 Indicators (no longer administrative units).

Reformulasi Sidik 2024 (RENCANA SIDIK BARU)



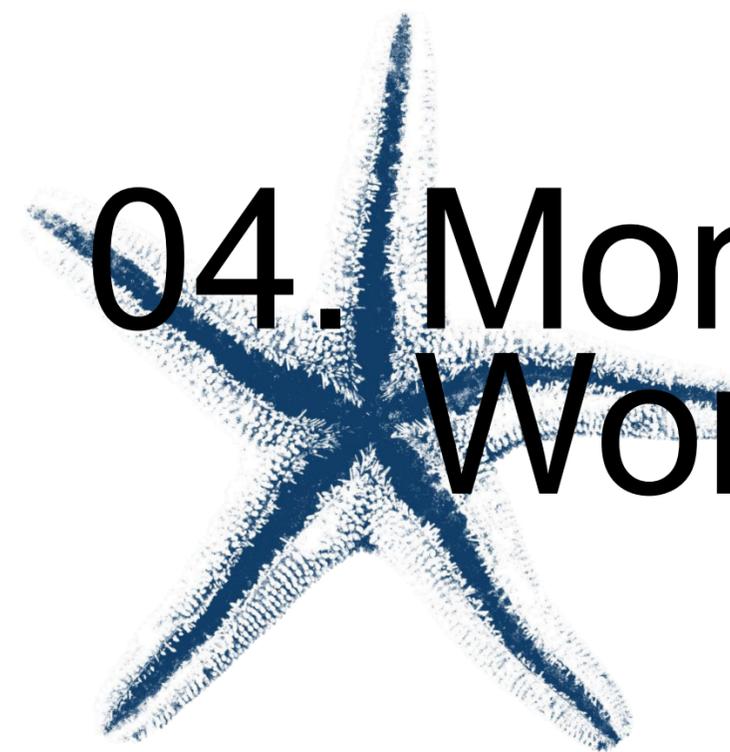
3. Development and Operationalization of SIDIK and SRN

- Tools to support data-based planning and reporting.

4. Gender Mainstreaming in Adaptation Policy

- Development of RAN-GPI and issuance of Permen PPA No. 6/2023
- Mainstreaming Gender into Indonesia NAP formulation





04. Monitoring and Evaluation Working Group



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10 - 11 December 2025

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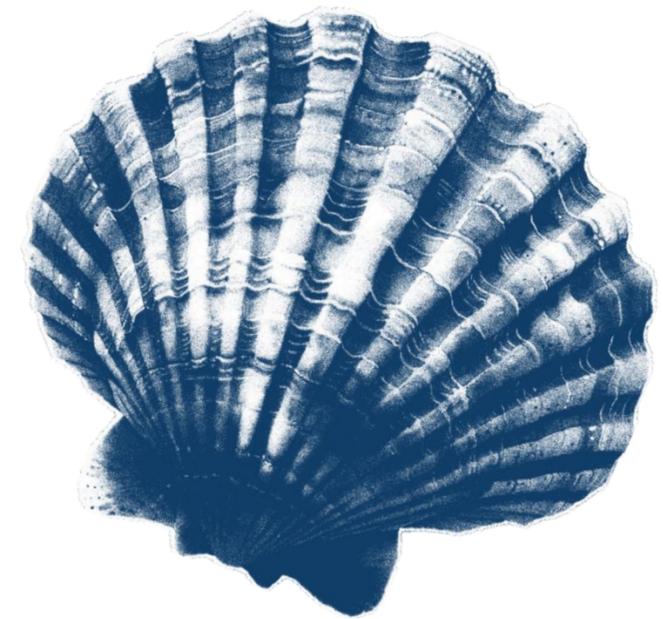


Monitoring and Evaluation

- Indonesia does not yet have a monitoring tool for NPOA
- NCC Secretariat coordinates meetings prior to regional meetings.
- NCC secretariat uses ministerial performance reports (particularly MMAF) as reference material for report preparation and Country reports from each WG serve as monitoring and evaluation data.
- Result of Implementation of RPOA and NPOA should be:
 - a. in quantitative achievement, based on the indicator output and outcome; and/or
 - b. percentage of achievement of the number of indicators in each country and regional
- The monitoring of NPOA, not only based on the number of activities carried out in the action plan.
- Monitoring and evaluation are used to determine the extent of the implementation of RPOA and NPOA; to determine the steps for resolution if there are obstacles and as a basis for improving planning and implementation in the future.
- Monitoring and evaluation are not limited to NPOA or RPOA but also address Chair Summary/SOM recommendations, and grant project implementation
- Reporting to CSO and Minister (after WG Meeting and SOM) -- implemented in MMAF. Next --→ reporting through letter and/or coordination/socialization meeting



05. Potential Regional Program and Support Required



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1. Marine Spatial Management
2. Improvement of MPA Management Effectiveness
3. Improvement of Species Management Effectiveness
4. Genetic Governance
5. LEAP for Climate Change Adaptation
6. COASTFISH
7. Waste Management
8. Blue Carbon Development
9. BBNJ Agreement Implementation
10. Capacity Building
11. GESI (crosscutting issues)
12. Economic Activity for Community
13. Monitoring, Controlling and Surveillance



06. Coral Triangle Day Celebration



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10 - 11 December 2025

The CTI-CFF 20th Senior Officials' Meeting



Coral Triangle Day 2025

“One Triangle, Infinite Beauty”

KEMENTERIAN KELAUTAN DAN PERIKANAN
DIREKTORAT JENDERAL PENGELOLAAN KELAUTAN
JALAN MEDAN MERDEKA TIMUR NOMOR 16
JAKARTA 10110 KODAK POS 4130 JKP 10041
TELEPON (021) 3519070 (LACAK), FAKS/TELE (021) 3520357
LAMARAN www.kkp.go.id/SUREL ditjen@kkp.go.id

Nomor : B.290/DJPK/TU.210/VI/2025 2 Juni 2025
Sifat : Segera
Lampiran : 1 (Satu) Berkas
Hal : Peringatan Coral Triangle Day (CTD) Tahun 2025

Yth. (Daftar Terlampir)
di Tempat

Berkenaan dengan Peringatan Hari Segitiga Terumbu Karang 2025 (*Coral Triangle Day / CTD*) pada tanggal 9 Juni 2025, bersama ini kami sampaikan hal-hal sebagai berikut:

1. Peringatan Hari Segitiga Terumbu Karang diharapkan menjadi momentum untuk meningkatkan penyadaran dan kepedulian masyarakat terhadap pentingnya perlindungan sumber daya kelautan dan perikanan guna mendukung pelaksanaan ekonomi biru di Wilayah Segitiga Karang.
2. Tema Peringatan Coral Triangle Day tahun 2025 adalah “One Triangle, Infinite Beauty”.
3. Terkait dengan hal tersebut, kami mengajak Bapak/Ibu/Saudara berpartisipasi memeriahkan *Coral Triangle Day* melalui kegiatan yang mendukung tema dimaksud di unit kerja masing-masing.
4. Kegiatan yang dilakukan dapat berupa sosialisasi, kampanye di media sosial, workshop, webinar, bersih pantai dan laut, transplantasi terumbu karang, penanaman mangrove atau vegetasi pantai, pelatihan/bimbingan teknis, dan/atau kegiatan lainnya yang terkait dengan menggunakan logo, materi dan panduan petunjuk pelaksanaan peringatan yang dapat diunduh melalui tautan <https://bit.ly/CTDay2025>.
5. Pelaksanaan kegiatan peringatan tidak terbatas pada tanggal 9 Juni 2025 dan kiranya Bapak/Ibu/Saudara berkenan menyampaikan informasi pelaksanaan *Coral Triangle Day* Tahun 2025 melalui email ke ncc.indonesia@ctciff.org atau mengunggah pada tautan <https://bit.ly/CTDay2025>. Informasi lebih lanjut dapat menghubungi narahubun Sdr. Kelik Sunarko (HP: 0812 8895 8865).

Demikian disampaikan, atas perhatian dan kerja samanya diucapkan terima kasih.

Direktur Jenderal Pengelolaan Kelautan



Ditandatangani Secara Elektronik
A. Koswara

- Tembusan:
1. Menteri Kelautan dan Perikanan
 2. Wakil Menteri Kelautan dan Perikanan

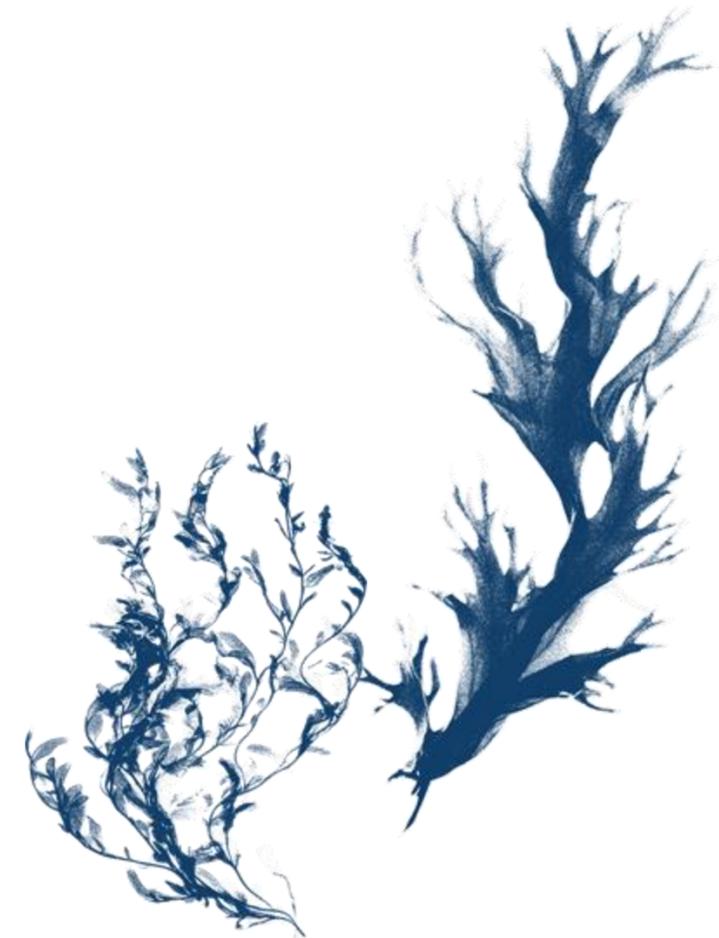


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07. Communication and Publications



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STRATEGI KOMUNIKASI CTI-CFF INDONESIA



Edisi 1 Tahun 2022

Kondisi situasi Pandemi Covid-19 yang masih berlangsung sejak tahun 2020 menyebabkan beberapa agenda pertemuan tingkat tinggi, reguler dan setiap acara di CTI-CFF yaitu penggabungan pertemuan penting yang diselenggarakan dan dia...

1. Pertemuan Reguler



NEWSLETTER

SEKRETARIAT KOMITE NASIONAL CTI-CFF INDONESIA
Edisi - 2 (Juli 2022-Januari 2023)

CORAL TRIANGLE DAY 2022

Hari Terumbu Karang (Coral Triangle Day) dirayakan setiap tahun tidak hanya oleh negara anggota CTI, tetapi dirayakan juga oleh para pemangku kepentingan lainnya dengan tujuan untuk meningkatkan kesadaran akan konservasi dan perlindungan laut khususnya di wilayah 6 negara anggota Coral Triangle Initiative Coral on Coral Reef, Fisheries and Food Security (CTI-CFF), yaitu Indonesia, Malaysia, Papua Nugini, Filipina, Kepulauan Solomon dan Timor Leste



Di tahun 2022 tema yang diusung dalam perayaan CT Day adalah "Sustaining the Coral Triangle Ecosystems through Blue Economy". Tema tersebut mempunyai arti tentang pentingnya keberlanjutan ekosistem segitiga terumbu karang melalui ekonomi biru dalam bentuk solusi/ide inovatif yang dilakukan di tingkat lokal, nasional, dan regional, yang akan dilakukan oleh organisasi, lembaga, kelompok masyarakat, dan individu yang sudah terlibat dalam upaya promosi dan pembentukan ekonomi biru dan inovatif.



Kota Administrasi Jakarta Pusat, Daerah Khusus Ibukota Jakarta, Indonesia
Jalan Cikini Raya, Menteng, Kota Administrasi Jakarta Pusat, Daerah Khusus Ibukota Jakarta 10330, Indonesia
Lat: -6.195879, Long: 106.840280
Selasa, 02/12/2025 03:09 PM GMT+07:00
Note - Captured by GPS Map Camera



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08. Waste Management



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Reducing marine plastic pollution, including ALDFG (Abandoned, lost or otherwise discarded fishing gear)

Directive Program of President



1. Makan bergizi gratis / free nutritious food



2. Sekolah rakyat/Sekolah Unggul Garuda (People School / Garuda Superior School)



3. Koperasi Merah Putih



4. Digitalisasi Pendidikan / Education digitalization



5. Pengelolaan Sampah Terpadu / integrated waste management



6. Pengentasan Kemiskinan dengan perlindungan sosial / poverty alleviation with social protection

Laut Sehat Bebas Sampah (Healthy Ocean, Waste Free)

Objective:

- Building Waste-Free Areas in coastal areas and small islands
- Developing a circular economy based on waste management in the community

Activities:

- Waste Management Institutions
- Waste Processing Infrastructure
- Waste Collection Ships
- Sustainable Productive Economy
- Partnerships and Collaborations in the Circular Economy



Reducing marine plastic pollution, including ALDFG (Abandoned, lost or otherwise discarded fishing gear)

1. National Regulation:

- Presidential Decree No 83/2018 on Marine Debris Handling (in the process of revision)
- Regulation of Minister of Marine Affairs and Fisheries No. 26/2021 on Prevention of Pollution, Prevention of Damage, Rehabilitation and Improvement of Fish Resources and Its Environment
- Regulation of Minister of Marine Affairs and Fisheries No. 130/2023 on Action Plan of Plastic Waste Management on Marine and Fisheries Sector
- Regulation of the Minister of Transportation No. 29 / 2014 on Prevention of Maritime Environmental Pollution

- Regulation of the Minister of Tourism and Creative Economy No 5/2020 on Guidelines for Plastic Waste Management in Marine Tourism Destinations
- Preventing and Responding to oils spills: Director General of Ocean Management Decree No 21 Year 2025: technical guidelines for pollution prevention, response and rehabilitation of oil spills in coastal areas and small islands
- Regulations / policies on ALDFG

2. INC.5 discussions



ALDFG (Abandoned, lost or otherwise discarded fishing gear)



Fishing Gear Management	Inspeksi	Indonesian Standard National (SNI) Formulation	Collaboration with Stakeholders
<p>Ministerial Regulation No 36/2023</p> <ul style="list-style-type: none">• Drift gillnets → >30GT, 2,500m long, maximum 4 sets, each set equipped with a radiobuoy;• Tuna longline → 2,500m line, radiobuoy.	<ul style="list-style-type: none">• Government Regulation No 27/2021 → ship seaworthiness inspection• Ministerial Regulation No 33/2021 → Inspection of vessels and fishing gear before obtaining a permit• Ministerial Regulation No 3/2013 → Nautical and technical inspections before the ship sails	<ul style="list-style-type: none">• SNI 8795:2019 → Monofilament Polyamide Net• SNI 8954:2021 → Multifilament polyamide (PA) mesh• SNI 8955:2021 → Multimonofilament polyamide (PA) mesh• SNI 8577:2018 → Characteristics of monofilament PA polyamide yarn• SNI 8796:2019 → Multifilament polyamide yarn• SNI 8953:2021 → Multifilament polyethylene (PE) thread	<ul style="list-style-type: none">• Program 3R (REDUCE, RE- USE, RE-CYCLE)• Waste Management in kampung nelayan maju (KALAJU)• Ghost Fishing Gear raising awareness

Circular Letter of DG of Capture Fisheries



Business Actors (fishing sub-sector)

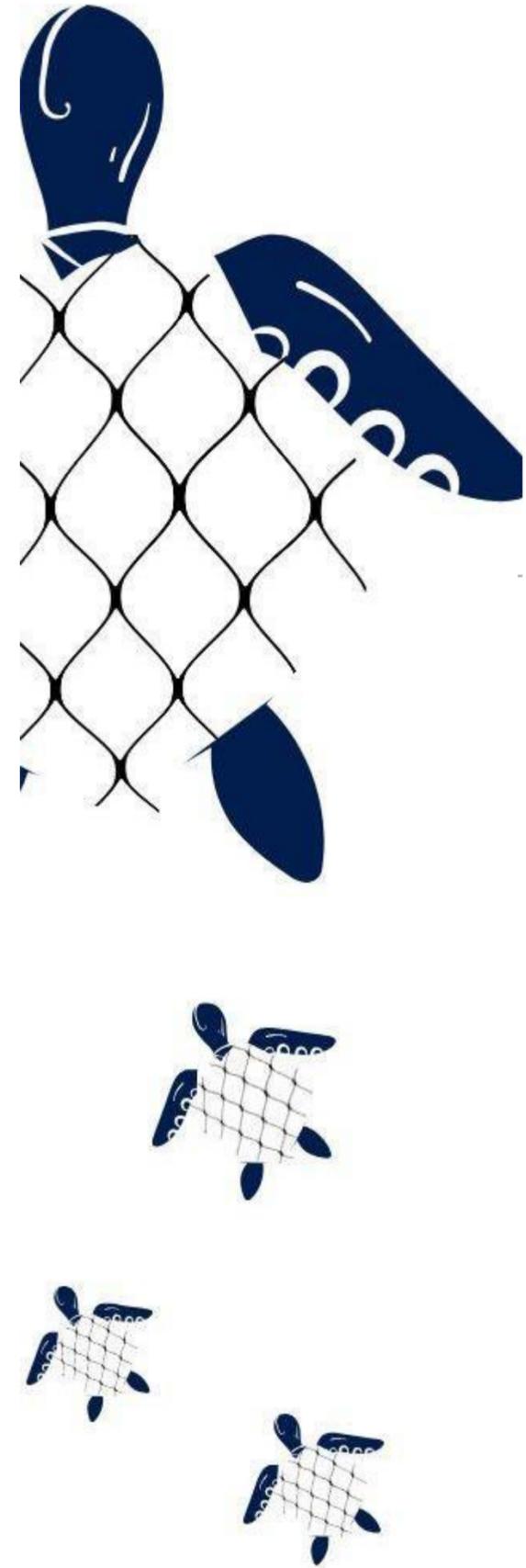
- Separate, transport, and store unused fishing gear and expired or damaged fishing gear in temporary storage areas provided by the Fishing Port or Business Actors (fishing sub-sector).
- Report unused fishing gear, abandoned, lost, or discarded fishing gear at sea, and expired or damaged fishing gear to the Fishing Port.



Fishing Port Authority

- Disseminate information and provide warnings regarding fishing gear left behind, lost, or discarded at sea, as well as expired or damaged fishing gear.
- Provide temporary storage for the collection of expired or damaged fishing gear.
- Record fishing gear left behind, lost, or discarded at sea, and expired or damaged fishing gear.
- Report fishing gear left behind, lost, or discarded at sea, and expired or damaged fishing gear every three months to the Directorate General of Capture Fisheries.

Recycling of Fishing Gear Waste



plastic waste /
expired nets



raw materials for
automotive electronics
companies



Nylon Chip/Pellet





Sorting nets with other equipment, washing nets

Reparation

Recoloring



Packing

Collector Activities



distribution



09. Blue Carbon Development



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Key Modalities in Implementation of Carbon Economic Value and Greenhouse Gas Emission Control (Presidential Decree No 110 / 2025)

1. Regulatory and Policy Framework
2. Market Mechanisms and Instruments
3. Institutions and Governance
4. Technical Infrastructure and Transparency
5. Stakeholder Participation



REGULATORY AND POLICY FRAMEWORK

Established Regulations

1. Government Regulation No. 32 of 2019, concerning the Marine Spatial Plan for KSNT Locations, related to environmental control in the form of Blue Carbon Reserves.

2. Regulation of the Minister of Marine Affairs, concerning the Implementation of Marine Spatial Planning and the Designation of space/zoning allocation for coastal ecosystem protection

3. Ministerial Decree of MMAF No. 52 of 2024, concerning the Roadmap for Climate Change Mitigation in the Marine and Fisheries Sector, including mitigation action plans in MMAF (4 sub-sectors).

4. Director General Decree PKRL No. 45 of 2024, concerning Technical Guidelines for the Preparation of Geospatial Information on Shallow Benthic Marine Habitats → Procedures for the Preparation of the National Seagrass Map.

6. Director General Decree PK No. 26 of 2025**, concerning the Methodological Framework for the Quantification of Emission Reductions and Carbon Sequestration from Seagrass Ecosystems.

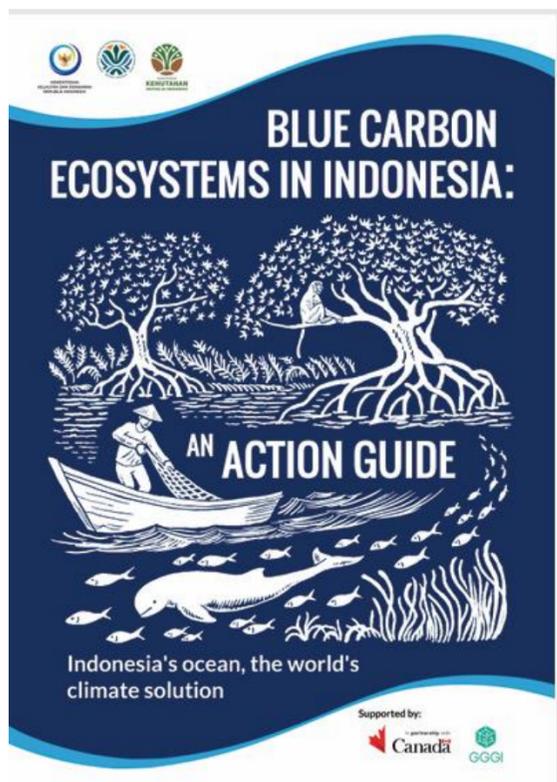
5. Ministerial Regulation of MMAF No. 1 of 2025, concerning Guidelines for the Implementation of Blue Carbon Economic Value in the Marine Sector

Ongoing preparations

7 Blue Carbon Trade Roadmap

8 Manual/Guidelines for Blue Carbon Seagrass Measurement

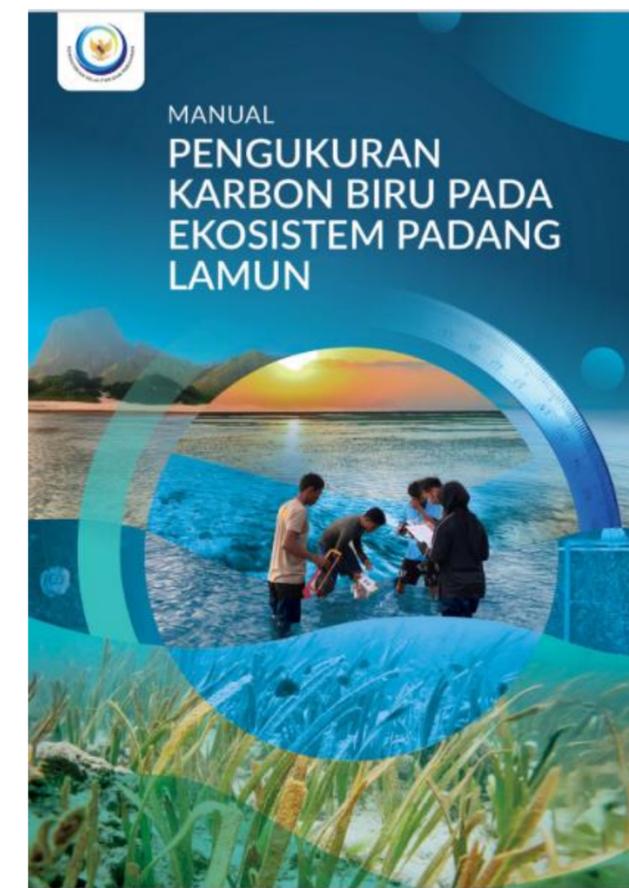




Launching of The Blue Carbon Ecosystem in Indonesia: an Action Guide



Validation and dissemination of Indonesian coral and seagrass maps



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BLUE CARBON PROSPECTUS PRIORITY SITES



Bintan Island, Riau Islands

- Seagrass: 2,416 ha



Saleh Bay, West Nusa Tenggara

- Mangroves: 2,016 ha
- Seagrass: 1,686 ha



Demak and Jepara, Central Java

- Mangroves: 2,236 ha



Savu Sea, East Nusa Tenggara

- Seagrass: 8,078 ha

Potential Extent of Blue Carbon Ecosystems in Four Priority Sites.

10. Story from the Field



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10 - 11 December 2025

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1. MPA Raja Ampat Management
2. MPA Alor Management
3. National Marine Park Wakatobi Managament
4. EAFM Learning Center
5. Marine Spatial Planning



11. Data and Information



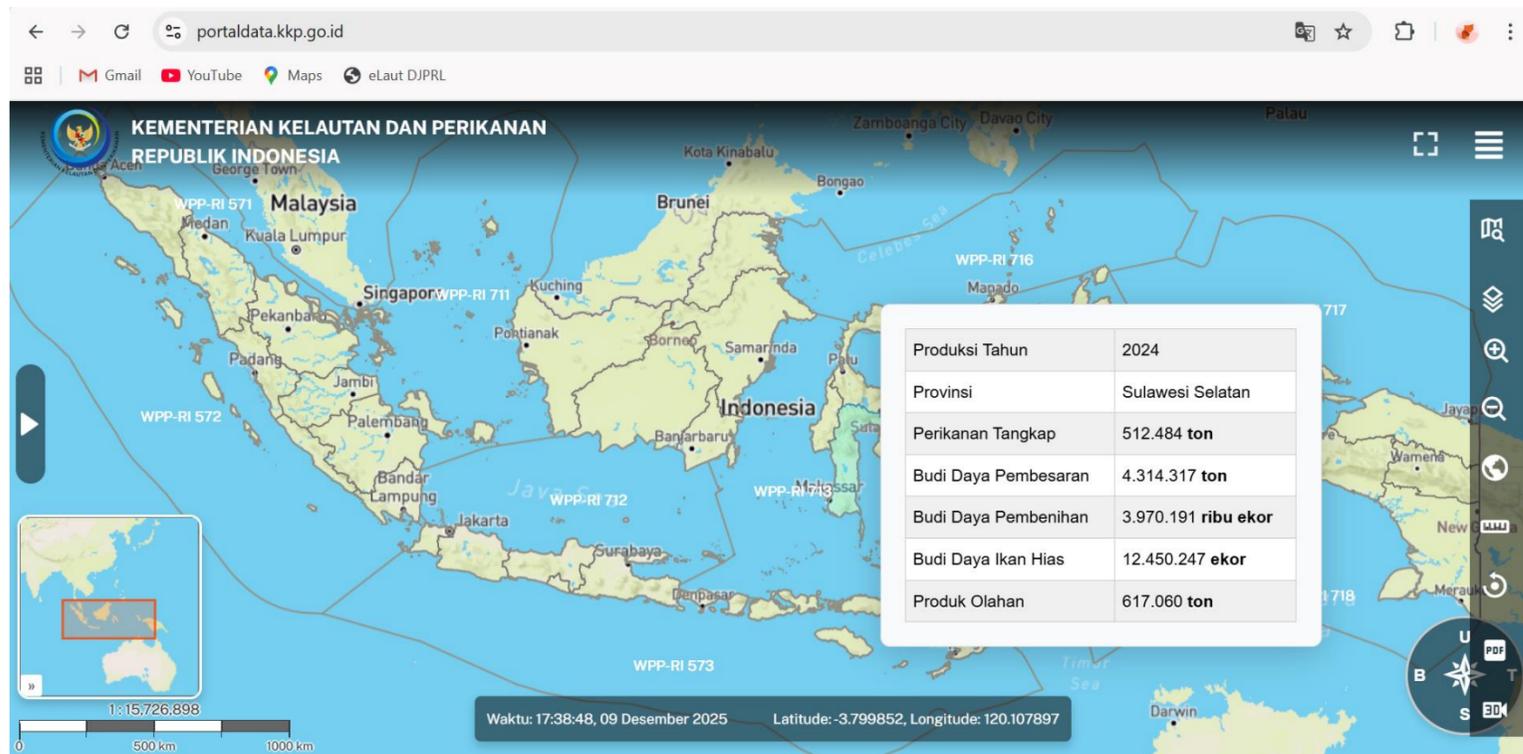
Bali, Indonesia

10 - 11 December 2025

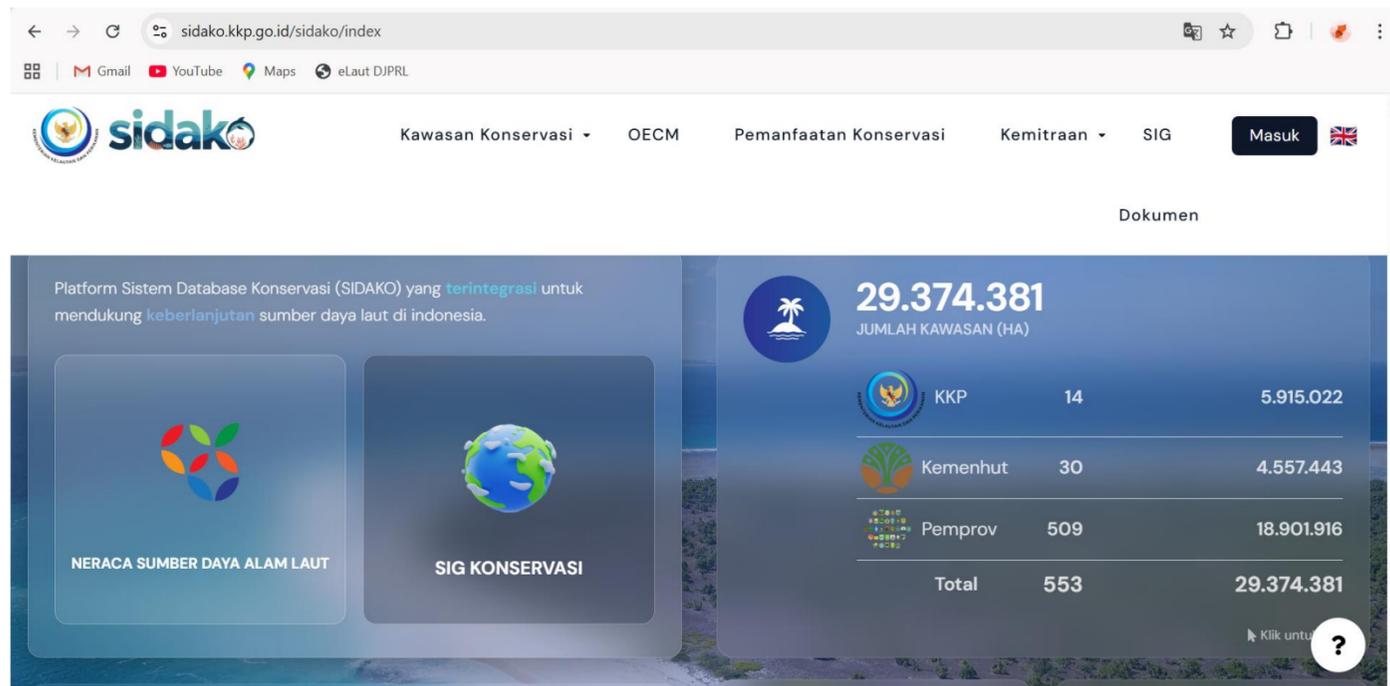
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https://portaldata.kkp.go.id/



https://sidako.kkp.go.id/sidako/index



SIMBIOSIS
Sistem Biota Perairan Indonesia

Biota Perairan ▾ Status Biota ▾ Peta ▾ Kontribusi ▾ Publikasi Tentang

Biota Perairan > Katalog Spesies

Katalog Spesies: #Nama spesies

Rhincodon typus
Hiu Paus

Dilindungi Peruh Appendiks II IUCN EN

Taksonomi: Animalia · Chordata · Chondrichthyes · Orectolobiformes · Rhincodontidae · Rhincodon

Hiu paus (*Rhincodon typus*) adalah hiu pemakan plankton yang merupakan spesies ikan terbesar. Cucut ini mendapatkan namanya (Inggris: whale shark) karena ukuran tubuhnya yang besar dan kebiasaan makannya dengan menyaring air laut menyerupai kebanyakan jenis paus. Disebut pula dengan nama cucut geger lintang (dari bahasa Jawa: punggung berbintang) dan hiu tutul (nama yang cenderung menyesatkan, karena banyak jenis cucut yang berpolanya tutul) merujuk pada pola warna di punggungnya yang berpolototol, serupa bintang di langit.

SIMBIOSIS is Indonesia's aquatic biodiversity data portal, designed to display the distribution, population trends, and current conservation status of (ETP) aquatic species.

12. Related Program and Sustainable Financing Innovation



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10 - 11 December 2025

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1. LAUTRA (*Ocean for Prosperity*) Project --→ 11 provinces
2. SOMACORE Project (on going: 3 priority seascape of CT region)
3. COAST Facility (grant, on going)
4. *Debt Nature Swap* TFCCA --→ on going (US\$ 35)
5. Indonesia Coral Reef Bond --→ preparation process (Provincial MPA Alor, National MPA Raja Ampat, Provincial MPA Raja Ampat)
6. IMPACT BOND --→ RARE --→ (Southeast Sulawesi --→ small scale fisheries and OECM)
7. MANTA BOND --→ design preparation (Konservasi Indonesia)
8. Coral Insurance --→ assessment (Nusa Penida)
9. Blue Abadi Fund (BAF)
10. Others Grant (MBZ, GEF, GFCR, etc)

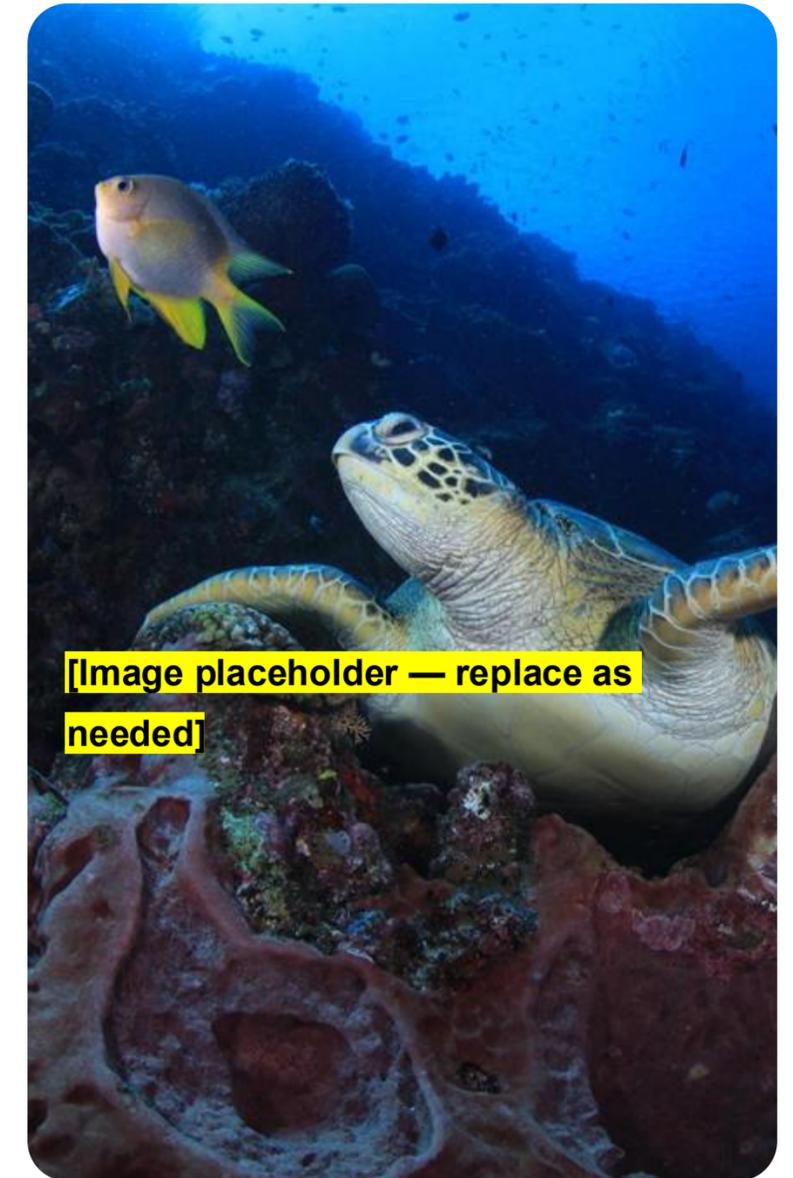




**CORAL TRIANGLE
INITIATIVE**
ON CORAL REEFS, FISHERIES
AND FOOD SECURITY



TERIMA KASIH



[Image placeholder — replace as needed]

www.coraltriangleinitiative.org



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10 - 11 December 2025

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Activities/Ongoing Initiatives to Foster MPA



Debt-for-nature Swap

Swapping debt for conservation efforts in Birdhead, Lesser Sunda, and Banda Seascapes.



Coral Reef Insurance

Providing insurance for coral reefs in Gili Matra and Nusa Penida Marine Protected Areas.



Private Partnerships

Collaborating with MedCo Energy in Anambas Marine Protected Area for conservation.



Alternative Funding

Utilizing GEF, GCF, and CTCF for alternative funding initiatives in marine conservation.





10. Story From The Field



Bali, Indonesia

10 - 11 December 2025

The CTI-CFF 20th Senior Officials' Meeting





75.856

Jumlah Mangrove yang disemaikan

75.856

Jumlah Mangrove yang ditanam



Kelompok Cinta Persahabatan Alor, NTT



Azellia Alma Shafira
(Co-Founder & CEO Banoo)



Roikhanatun Nafi'ah
(Founder & CEO Crustea)



Liris Madungintyas
(Founder & CEO JALA)

- Pemberdayaan Istri Petambak Ikan
- Peningkatan kapasitas literasi keuangan dan kewirausahaan
- Kepemimpinan dalam perusahaan



AgResult Project Aquaculture Technology Competition