



CORAL TRIANGLE
INITIATIVE
ON CORAL REEFS, FISHERIES
AND FOOD SECURITY



SOM19
SOM 19
SOM 19

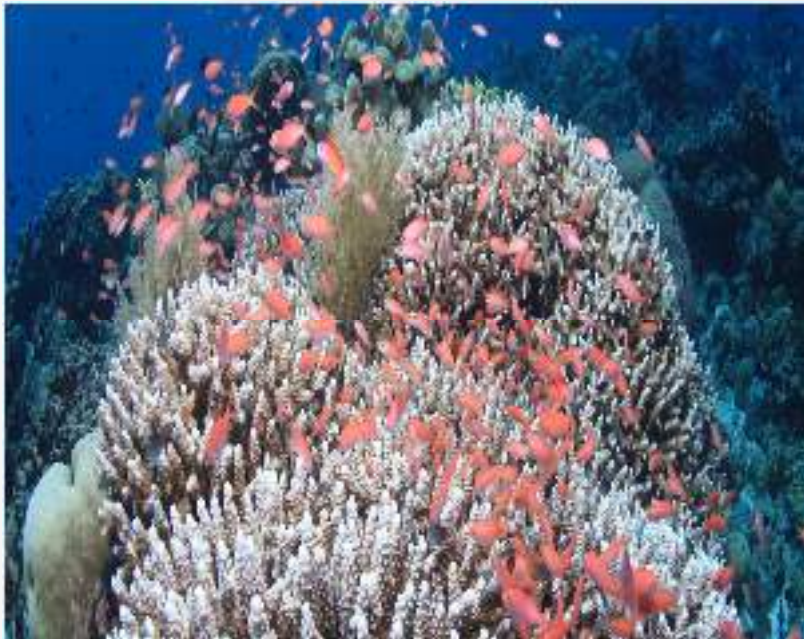
THE 19TH SENIOR OFFICIALS' MEETING

.....Country Report:.....
[INDONESIA]

DILI, TIMOR-LESTE | [December 4, 2024]

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 POTENTIAL REGIONAL PROGRAM AND
SUPPORT REQUIRED
- 06 NATIONAL ROADMAP 2024
(FOR EACH WORKING GROUP)
- 07 CORAL TRIANGLE DAY CELEBRATION
- 08 COMMUNICATION AND PUBLICATIONS
- 09 STORY FROM THE FIELD
- 10 [OTHER]

A photograph of an underwater scene. In the foreground, a large sea turtle with a patterned shell is swimming towards the right. In the background, a diver with a light is visible against the deep blue water. The scene is set near a coral reef.

Country Focal Points 2023-2024



National Coordinating Committee
Hendra Yusran Siry
Ministry of Marine Affairs and Fisheries (MMAF)



Seascape Working Group
Suharyanto
Ministry of Marine Affairs and Fisheries (MMAF)



EAFM Working Group
Ridwan Mulyana
Ministry of Marine Affairs and Fisheries (MMAF)



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



Threatened Species Working Group
Firdaus Agung
Ministry of Marine Affairs and Fisheries (MMAF)



Climate Change Adaptation Working Group
Irawan Asaad
Ministry of Environment



Financial Resources Working Group
T.B.H Witjaksono Adji
Ministry of Foreign Affairs



Monitoring and Evaluation Working Group
Ari Prabowo
Ministry of Marine Affairs and Fisheries (MMAF)



Internal Resources Committee
Hendra Yusran Siry
Ministry of Marine Affairs and Fisheries (MMAF)



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



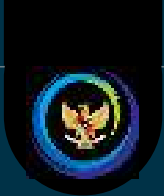
CT Atlas
Teguh Satria Gunawan
Ministry of Marine Affairs and Fisheries (MMAF)



CTMPAS Nomination Committee
Firdaus Agung
Ministry of Environment

A close-up photograph of a white flower with a purple insect, possibly a fly or a beetle, perched on its center. The petals are large and have a distinct ribbed texture. The background is dark, making the white petals and the purple insect stand out.

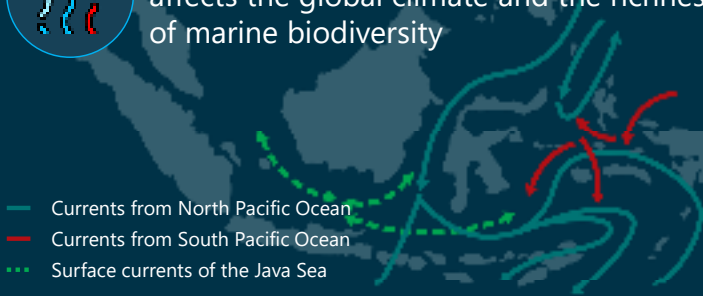
Country Profile



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

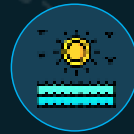
The Largest archipelagic country located in a strategic position with world's 4th largest population.



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



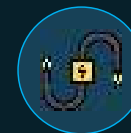
Located along major sea lanes



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

The Blue Economy Policy for Sustainable Marine and Fisheries

Conserving the seas and the resources

1

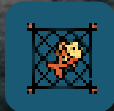
Expansion of Marine Protected Areas



Ensuring Sustainable Fisheries Activities

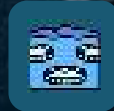
2

Quota-Based Measured Fishing



3

Development of Sustainable Aquaculture



Ensuring Sustainable Marine Ecology

4

Surveillance and Control in Coastal Areas and Small Islands



5

Cleaning Up the Marine Plastic Waste through the Fishermen's Participation



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



NPOA Focus



COOPERATION / PARTNERSHIP

1. Inter-institutional
2. Bilateral Cooperation
3. Multilateral Cooperation
4. Regional Cooperation



GOVERNMENT TRUST FUND



Indonesia Environment Fund: National public service agency financial management pattern

The background of the slide is a photograph of an underwater scene. On the left, a diver is visible, illuminated by a bright light, swimming towards the right. In the center-right, a large sea turtle is resting on a coral reef. The water is dark blue, and the coral is various shades of brown and orange. The overall scene is dimly lit, with the diver's light providing the main source of illumination.

Technical Working Groups' Progress/ Accomplishments Towards NPOA

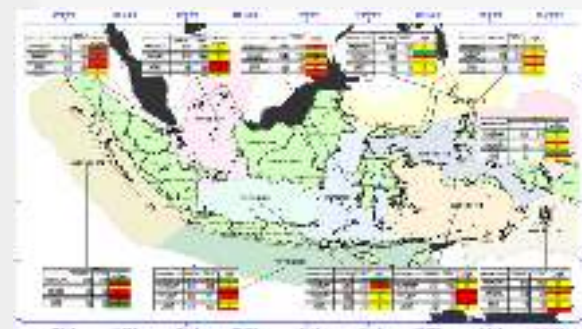
Ecosystem Approach for Fisheries Management

Adoption EAFM in Regulation

- Presidential Decree on Quota-Based Sustainable Fisheries : **Peraturan Presiden Nomor 11/2023**
- Indonesia Fisheries Management Area (FMA): review **11 Fisheris Management Plan (FMP) in 11 FMAs**
- Fisheries Management Plan for (Snapper and Groupe; Blue Swimming Crab; Bali Sardine; Flying Fish) Fisheries: **established**
- Fish stock status (MSY, TAC and Utilization Level) **in each FMA: KEPMEN 19/2022**
- Harvest Strategy : **Development of HS for snapper and grouper fisheries in FMA 573, 713, 711, 718**
- Protection and empowerment small scale fishers
- Fisheries Management Council in **11 FMAs: restructuring proses**
- Fisheries Management Plan for coastal tuna in FMA 713, 714 and 715: **review**
- Harvest Strategy (HS) Framework for Yellowfin Tuna, Bigeye Tuna and Skipjack in FMA 713, 714 and 715 : **evaluation**
- Adoption international and regional rules & regulation into national tuna management scheme

Capacity Building

- standard of specific competency on EAFM (SKKK) for EAFM planner, and evaluator in Indonesia, Ministerial Decree no. 9/PERMEN-KP/2015
- modules for EAFM planner, implementor and evaluator in Indonesia
- Issuing DG of Capture Fisheries Decree no. 49/KEP-DJPT/2017 regarding Establishment of EAFM Learning Center
- Issuing Director General Decree number 11/KEP/DJPT/2014 on Technical Guidance of Indicator Assessment for EAFM



Ecosystem Approach for Fisheries Management

Activities organized/attended related to EAFM

1. Training for EAFM planner (20 participants, 5 days, hybrid, 2021); (30 participants, 5 days in 2024 by GEF 6-CFI)
2. Training for EAFM evaluator (30 participants, eastern Indonesia, Bali, 5 days, university/government) by GEF 6 – CFI
3. Eafm training and sertification (november 2024) by MMAF and ATSEA II
4. EAFM Assessment in Wakatobi-Kendari-Wawonii Island; Derawan Islands and surrounding islands; TPK Kei Kecil; Maluku Barat Daya; Alor-Manggarai Barat (2021-2022) by WWF Indonesia
5. EAFM Assessment for Snapper and Grouper in Aisandami (Cendrawasih Bay) by GEF 6-CFI (2024)
6. EAFM Assesstmen Evaluation in 2024 by WWF Indonesia
7. Translate essential EAFM to Indonesia language by CTC (NGO), 2022
8. Training essential EAFM in Bali, 2022 by UNDP
9. Annual Meeting Fisheries Management Council to Develop Fisheries Management Plan (Review) based on WPP and group of Fish with EAFM

Ecosystem Approach for Fisheries Management

Technological advancement

- Develop website EAFM for information centre of EAFM development, implementation in Indonesia (www.eafm-indonesia.net)
- Develop WhatsApp group as media communications, 2012- present
- Monitoring System on EAFM Implementation with fisheries data by e-logbook (integrated with PIT) and OBOR apps

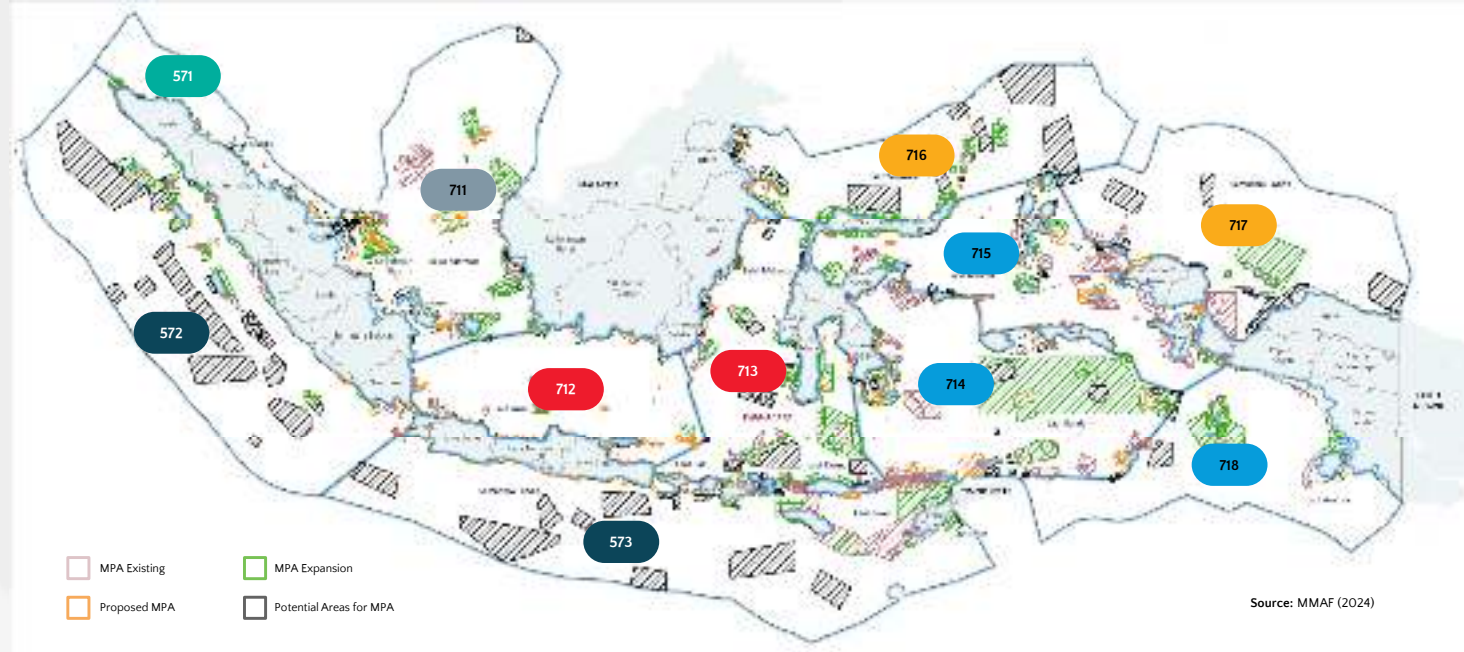


Ecosystem Approach for Fisheries Management

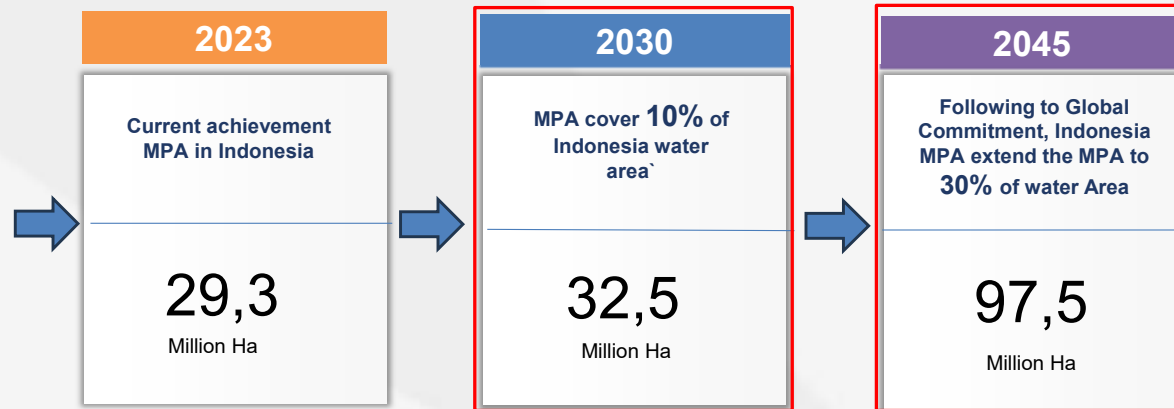
Challenges

- Regular communication and coordination among NWG EAFM members
- Synergize program/activities between thematic WG
- Training EAFM for leader
- Census/fishing vessel data collection
- Blue economy concept correlation with EAFM
- Update on EAFM domains and indicators?
- Regular update on EAFM website is available at www.eafm-Indonesia.net
- Learning centers roles need refreshment and encouragement from national government
- Adoption EAFM for Quota Based Sustainable Fisheries (PIT)

Target Marine Protected Area

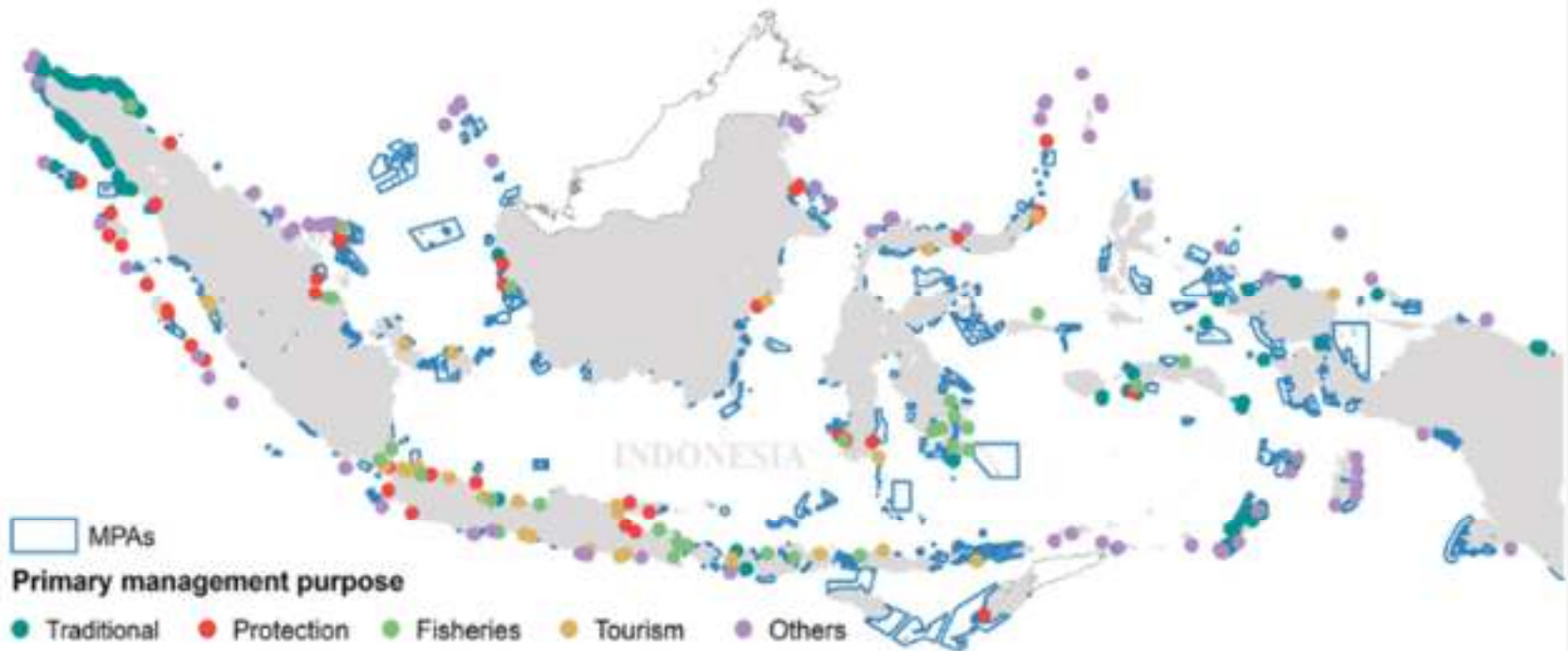


By 2030 Indonesia targeted 10 % of marine/water cover as MPA and Continue to expansion 30% in 2045.



Potential OECM Locations in Indonesia

Currently, Indonesia has identified 382 OECMs spread in the marine and coastal area. This OECM cover around 10,2 Million Ha of water area.



<https://doi.org/10.1016/j.marpol.2021.104939>

Green List MPAs Nominations

1. Nusa Penida MPA

- Total Area: 20.057,00 Ha
- Location: Bali Province
- Management: Province
- Target Conservations (coral reef, seagrass, Manta Ray)
- PSSA
- EVIKA Gold categories
- Experience evaluate by Green List tool



2. Laut Banda MPA

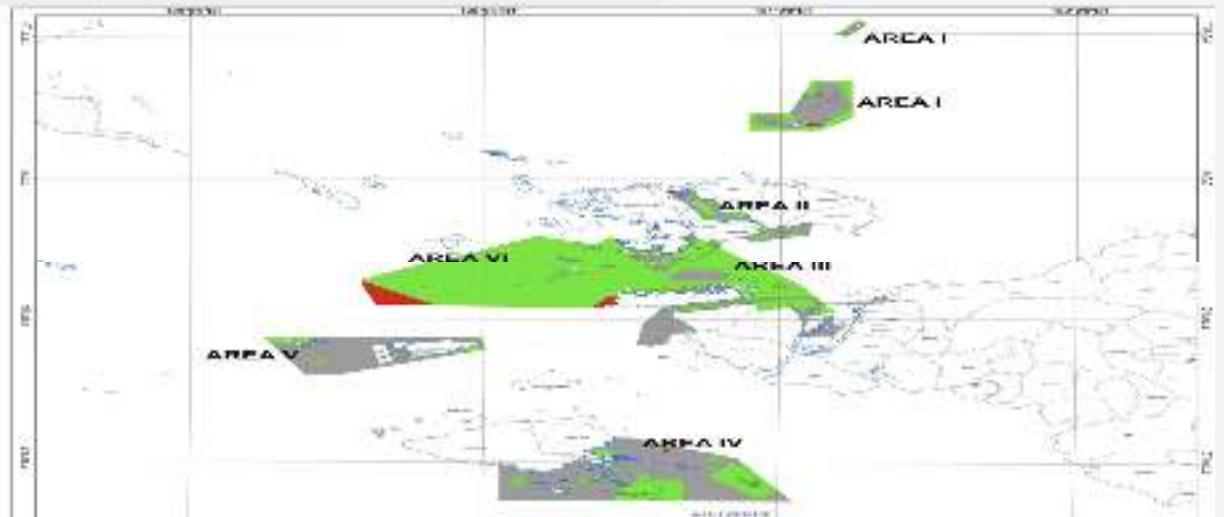
- Total Area: 2.501,98 Ha
- Location: Maluku Province
- Management: MMAF
- Target Conservations (coral reef, seagrass, coral fish, *Isis Hippuris*)
- EVIKA Silver categories

MPA Study/Learning Site



Raja Ampat MPA

- High of Biodiversity
- Implement Sustainable Financing (BLUD)
- Manage by Province
- Entrance Fee for Tourism
- Acknowledge by UNESCO as Geopark Site
- EVIKA Gold categories
- CTMPAS Nomination (category 4)
- Collaborative management
- Coral Bond Project Site



Sustainable Financing



Sources of MPA financing:

A Government

- National Budget/ Province Budget
- Entrance Fee/Non-Tax Revenue
- Bilateral/Multilateral Cooperation

B Non-Government

- Private Sector/CSR
- NGOs
- Philanthropy
- Donor Agency
- Community
- Carbon Market

Conservation Management Unit transform to **BLU/D (Public Service Agency)**
in order to provide flexibility on Financial Management and access conservation funding sources directly

Marine Protected Area Events and Activities

- International Seminars of MPA “*Toward Indonesia Marine Conservation*” 6 December 2023
- 9th Our Ocean Conference 16th and 17th April, Greece
- The 5th Global Dialogue From the Global Accounts Partnership, 1st – 5th July Sanur, Bali, Indonesia
- International Symposium on enhancing the effectiveness of Marine Protected Area (MPA) Management in Indonesia 3rd in 5 July 2024 Sanur Bali
- Marine Environment Protection Committee (MEPC) 82nd , London 4th October 2024
- The 16th meeting of the Conference of the Parties (COP) to the Convention on Biological Diversity (CBD) 21st October to 1st November 2024 Cali, Colombia



TECHNOLOGIES UTILIZATION

MPA Data Management System SIDAko

<https://sidakokkhl.kkp.go.id>



Benefit:

1. As a conservation management data storage that can be accessed by MPA Managers
2. Support material to create Policy Making
3. Publication and Information

The Benefit of SIDAko Development:

Access to the data information on MPA to assist policy maker becomes faster and easier and it's well archived.



Assist the MPA Managers to conduct monitoring and surveillance at the MPA

TECHNOLOGIES UTILIZATION

Ocean Account in Indonesia

Ocean Account Dashboard
Development

<https://oceanaccounts.id>



The ocean accounts dashboard aims to provide information on the balance of marine resources in Indonesia. The dashboard includes seven modules: ecosystem assets, flows to the economy, flows to the environment, marine economy, marine governance, aggregated presentation, and ocean wealth.



On July 5, 2024, the Minister of Marine Affairs and Fisheries together with the Coordinating Minister for Maritime Affairs and Investment, Head of BIG, BAPPENAS, DJKN - Ministry of Finance and BPS launched Ocean Account Indonesia.

Challenges



Political Will



Harmonize Laws and Regulations



Funding and Resources



Human Resources



Climate Changes



Public Awareness



Scientific Resources



Developing and Utilizing
Advance Technologies

Climate Change Adaptation

- Existing vulnerability studies

1. Vulnerability study in district, province and islands

- Wakatobi
- Aru Islands
- Ambon and Lease Islands,
- Kendari
- Maluku
- Sulawesi Tenggara
- Sikka, Lembata, Timur Tengah Utara (TTU)
- Lombok island
- NTT
- NTB
- Makassar
- Jenepono
- Bone, Luwu, Luwu Utara dan Wajo,
- Bantaeng
- Maluku Tengah

2. Guidance

- Indonesia Climate Change Study
- Climate change outlook
- Climate change Vulnerability and risk assessment in Mangrove ecosystem Indonesia

Indonesia CCA-related policies

Policy

- Law 16 of 2016 concerning Ratification of the PARIS Agreement
- Regulation of The President of The Republic of Indonesia No.98/2021 about The Implementation of Carbon Pricing to Achieve The Nationally Determined Contribution Target and Control Over GreenHouse Gas Emission in The National Development
- Law 32 of 2009 -- CVA as part of SEA and Environmental Protection and Management Plan
- Establishment of DG CC of MOEF as National Focal Point to UNFCCC
- Perpres CTI
- PBI
- Regulation of Ministry Environment and Forestry No. 12/2024 about Implementation of Nationally Determined Contributions in Addressing Climate Change
- Regulation of Ministry Environment and Forestry No. P.7/2018 about Guideline for Study Vulnerability, Climate Risk and Effect of Climate Change
- Regulation of Ministry Environment and Forestry P.4 /2021 about Climate Community Program
- Regulating Marine and Fisheries Ministry No.P.28/2021 about Implementation of Marine Spatial Planning

Document

- Study of the Vulnerability and Climate Change Risk of Mangrove Ecosystems in Indonesia
- Local Government Climate Change Action Plan
- Profile Climate Change Vulnerability in CTI Area
- Roadmap NDC on Adaptation (2022)
- National Adaptation Plan (NAPs) *on progress formulated*

Tools

- System Registry Nationally (SRN), System Vulnerability Indeks (SIDIK)

CCA Challenges :

- Lack of understanding related to climate change adaptation in every level
- Dissemination of information on climate change adaptation
- Specific policy support for climate change adaptation
- Baseline data
- Support from driving actors
- Funding

Seascapes

Bilateral/regional agreement with other countries related to marine management

- Technical Cooperation Agreement with China. Assigned at 26 September 2024
- Development of marine resource accounts (ocean accounting). There are 10 pilot project locations for developing the Marine Resources Balance in Indonesia which are supported by the Global Ocean Accounts Partnership (GOAP). The area includes the conservation areas of Gili Matra, Banda, Padaido, Raja Ampat, West Waigeo, Anambas, Pieh, Aru, Sawu, and Kapoposang Island..

Activities organized/attended related to Seascape

- Updating the status of MSP Indonesia on the MSPglobal IOC – UNESCO website (<https://www.mspglobal2030.org/msp-roadmap/msp-around-the-world/>) in May 2020
- Participation in the IOC-UNESCO online events as a venue for dissemination or dissemination of MSP in various countries including Indonesia, on 11 February 2021
- Participated in the Regional Consultation on the MSPglobal International Guidance in the scope of East Asia and the Pacific Islands which was attended by China, Fiji, Indonesia, Korea, Papua New Guinea and Thailand on 4 June 2021
- Training on Marine spatial Plan for Timor leste. Organized by ATSEF Lestari Foundation. Held in Jakarta 9-10 August 2021, Bali 26-28 May 2022, Jakarta 15-17 March 2023
- National Workshop on Marine Spatial Planning (MSP) Timor Leste. Held in Dili Timor Leste , 18-19 January 2024
- Sharing MSP update in the MSPGlobal Final Conference organized by IOC – UNESCO
- Active role in the MSPforum & Conference in Barcelona, 21-23 Nopember 2022
- Promoting Effective Maritime Governance in AIS Forum Leaders Sign Declaration. The 1st High-Level Meeting of the AIS Forum in Bali on October 11, 2023
- MSP Indonesia expose in Norway & Denmark, 2023
- MSP WestPac Expert Group, Qindao, 2023
- MSP Training & Workshop for Technical Staf , Xiamen, Tianjin, Trengganu 2023
- 6th International MSP forum in Bali Indonesia, 8-11 Oktober 2024 organized by IOC – UNESCO
- Development of marine resource accounts (ocean accounting).



Seascapes

Youth Involvement:

- Institutional Visit and General Lecture about Indonesia MSP. In Jakarta, 2 November 2022 (Jakarta University)
- Student Lecture about Indonesia MSP in Bali. 8 Desember 2023. (Udayana University, Warmadewa University and Hindu Dharma University Bali)
- Student Lecture about Indonesia MSP2023. (Gajah Mada University, Diponegoro University, Padjajaran University and Surabaya Technology Institute)

Corporate involvement:

- PT. PLN Persero, Pertamina and PGN. Providing free acces internet in remote area and outer most island. This is part of CSR from utilization of sea.
- PT. Telkom Indonesia. Providing joint landing point for subsea cable



Seascapes

Achievement Programs/projects/activities related to CTI-CFF goals *(but not directly budgeted under CTI-CFF programs)*

1. Enactment 9 Inter Regional Marine Spatial Planning (Malaka Strait, Java Sea, Makassar Strait, Flores Sea, Tomini Bay, Bone Bay, Maluku Sea, Bali Sea and Banda Sea)
2. Enactment 9 Provincial Marine Spatial Plan which integrated with terrestrial plan (East Java, Papua, West Papua, West Nusa Tenggara, South Sulawesi, Central Sulawesi, Gorontalo, South Kalimantan and East Kalimantan)
3. Enactment 4 National Strategic Area Marine Spatial Plan which integrated with terrestrial plan (Raja Ampat, IKN Nusantara Capital City, BanjarBakula and Gerbangkertosusila)
4. Development 7 Inter-Regional Marine Spatial Plans (Seram Sea, North Papua Sea, Halmahera Sea, Sawu Sea, Aru Sea, South Java, Bali and Nusa Tenggara Sea and Cendrawasih Bay)
5. Development 10 Provincial Marine Spatial Plan which integrated with terrestrial plan (North West Papua, Central Papua, South Papua, North Maluku, Maluku, East Nusa Tenggara, South East Sulawesi, West Sulawesi, North Sulawesi, North Kalimantan)
6. Development 6 National Strategic Area Marine Spatial Plan which integrated with terrestrial plan (KSN Gopa Kwandang, KSN Biak-Cendrawasih, KSN Batu Licin, KSN Parepare, KSN Seram and KSN Timika)

Seascapes

Challenges:

National Level

- development of information technology tools for MSP;
- marine space utilization surveillance
- initiating the preparation of smart MSP (disaster-based MSP)
- improving human resources in increasing the use of tools used to monitor and supervise marine utilization and control potential impacts of marine utilization
- strengthening institutional cooperation and collaboration between institutions

Regional Level in the context of the Lesser Sunda Seascape:

- Common awareness to protect migratory species
- Capacity and infrastructure for surveillance
- Lack of capacity in marine and fisheries management

Implementation Progress of Threatened Species Related Activities

SHARKS AND RAYS

- Identification book for Priority Elasmobranch
- Conservation National Plan of Action (NPOAs) for Whale Sharks year 2021-2025
- Draft of Conservation National Plan of Action (NPOAs) for Sharks and Rays, and Protected Rays (2025 – 2029)
- Development of Conservation National Plan of Action (NPOAs) (NPOAs) for Walking Shark Conservation (2025-2029)
- Development of Guideline to develop training module for sharks by-catch
- Technical Guideline for Shark and Ray By-catch Handling
- Education materials for Hammerhead Sharks (mousepad)
- Monitoring and data collection of sharks and rays catch landed in Technical Implementation Unit Office working area
- Development of Elamso Data Center (EDC) to collect landing data of sharks and Rays
(<https://sidakokkhl.kkp.go.id/sidako/monitoring-hiu-dan-pari>)



Implementation Progress of Threatened Species Related Activities

SHARKS AND RAYS

- 4th National Symposium on Sharks and Rays, 20-21 May 2024 in Jakarta: *Critical Habitats for Sharks and Rays: Managing Emerging Challenges through Mitigation Strategies, Population Recovery, and Integrating Human Dimensions.*
- Collecting data for shark and ray population and production status which will be integrated with SIDA KO
- Training on Whale Sharks by-catch handling in Kaimana on August 2024
- Evaluation the Management Effectiveness (EPANJI) 2023 for:



Sharks listed in Appendix CITES	Rays listed in Appendix CITES	Whale shark	Walking shark	Fully protected Rays
56,27%	53,59%	71.22%	35,22%	39,27%
Optimum	Optimum	Sustainable	Minimum	Minimum

Implementation Progress of Threatened Species Related Activities – 2024

MARINE MAMMALS

- Draft of Conservation National Plan of Action (NPOAs) for (including Irrawady Dolphin) and Dugong for 2025-2029
- Development of Guideline to develop training module for marine mammals stranded and by-catch
- Development of Guideline for Cetacean Monitoring
- Handling of stranded marine mammals by Technical Implementation Unit Office
- Updating data on the abundance, emergence and population of marine mammals through SIDAKO
- Monitoring marine mammal populations in conservation areas (TWP Pieh and Sawu Sea)
- Evaluation the Management Effectiveness (EPANJI) 2023 for Marine Mammals and Dugong:

Cetaceans	Dugong
68,82%,	68,38%,
Optimum	Optimum

Implementation Progress of Threatened Species Related Activities - 2024

MARINE MAMMALS

- Training on Handling Marine Mammals Stranded in Bengkulu on 5-6 June 2024
- Socialization and awareness survey about marine mammals in Bengkulu on 5-6 June 2024



Implementation Progress of Threatened Species Related Activities - 2024

SEA TURTLE

- Development of Guideline to develop training module for sea turtle stranded and by-catch
- Monitoring on turtle landings on spawning beaches
- Monitoring and evaluation for implementation of Conservation National Plan of Action for sea turtle period 2022-2024
- Turtle protection campaign (Paloh festival, Mampie turtle festival)
- Evaluation the Management Effectiveness (EPANJI) 2023 for Sea Turtle



Sea Turtle
81,30%
Sustainable

Current Data Management System



Konservasi Jenis

Prioritas Jenis Ikan

Jenis Ikan Dilindungi

Menurut Peraturan Menteri Kelautan dan Perikanan Nomor 10/2012, terdapat 100 jenis ikan yang dilindungi. Jenis ikan dilindungi adalah jenis ikan yang keberadaannya terancam kepunahan di perairan Indonesia. Jenis ikan dilindungi adalah jenis ikan yang keberadaannya terancam kepunahan di perairan Indonesia.

 100 Jenis Ikan Dilindungi	 100 Jenis Ikan Dilindungi	 100 Jenis Ikan Dilindungi
---	---	---

DATABASE SYSTEM FOR CONSERVATION (SIDAKO)

<https://sidakokkhl.kkp.go.id/sidako/index>

1. MPA Management
2. Threatened Species Management
3. Conservation Utilization
4. Partnership
5. SIG

Challenges & Successes

1. Data and research.
2. Surveillance and law enforcement due to vastness and remote ocean areas.
3. Alternative livelihood development.
4. Public awareness
5. Marine mammals stranding events are beyond our estimates (when, where, how etc).

Update on Regulations & Policies Strengthening the Protection of Threatened Species



Minister Decree Number 18 Year 2013 on Fully Protected of Whale Sharks



Minister Decree Number 4 Year 2014 on Fully Protected of Manta Rays



Minister Decree Number 1 Year 2021 on Fully Protected of Protected Fish



Minister Decree Number 30 Year 2023 on Fully Protected of Walking Sharks

Update on Regulations & Policies Strengthening the Protection of Threatened Species



DG Decree Number 41/2022 on Technical Guideline for Whale Sharks (*Rhincodon typus*) Tourism



DG Decree Number 68/2022 on Technical Guidelines For The Presentation of Geospatial Information on Protected Marine Biota



DG Decree Number 2/2024 on Technical Guideline For Data Collection of Protected Fish Species and/or Listed In The CITES Appendix



DG Decree Number 30/2024 on Technical Guideline For Restocking and Habitat Rehabilitation of Protected Fish Species and/or Listed In The CITES Appendix

Update on Regulations & Policies Strengthening the Protection of Threatened Species



KEMENTERIAN KELAUTAN DAN PERIKANAN
DIREKTORAT JENDERAL
PENGELOLAAN KELAUTAN DAN RUANG LAUT
JALAN KEMUNINGAN PERUM PERUM 1
TANJUNGPINANG, KABUPATEN BANGKALAN, JAWA TIMUR
60132
TANJUNGPINANG, 60132

KEMPUTUSAN DIREKTUR JENDERAL PENGELOLAAN KELAUTAN
DAN RUANG LAUT
NOMOR 41 TAHUN 2024
TENTANG
PETUSUK TEKNIS PENANGKAPAN KEJADIAN TERDAMPAR DAN HASIL
TANGKAPAN SAMBINGAN JERAM-JERAM YANG MELINDUNG DAN/ATAU JERAM-
JERAM YANG TERBAKAR PUNAI
DENGAN RAHMAT TUHAN YANG MAHA ESA
DIREKTUR JENDERAL PENGELOLAAN KELAUTAN DAN RUANG LAUT,

- Mengingat :**
1. bahwa dalam rangka pemertanian perikanan berkelanjutan, maka ikan yang dilindungi, perlu memperoleh perlakuan khusus penanganannya meliputi penanganan dan hasil tangkapan yang aman, baik yang dilindungi dan/atau perikanan yang tidak dilindungi;
 2. bahwa berdasarkan pertimbangan sebagaimana dimaksud dalam huruf a, perlu menetapkan Keputusan Direktur Jenderal Pengelolaan Kelautan dan Ruang Laut tentang Petunjuk Teknis Penanganan Kejadian Terdampar dan Hasil Tangkapan Sambingan Jeram-Jeram dan/atau Jeram-Jeram yang Terbakar Punai;
- Mengingat :**
1. Peraturan Presiden Nomor 26 Tahun 2023 tentang Kemitraan Kelautan dan Perikanan (Lampiran Keputusan Menteri Kelautan dan Perikanan Nomor 204/2023/Permen/KP/2023);
 2. Peraturan Menteri Kelautan dan Perikanan Nomor 1 Tahun 2024 tentang Organisasi dan Tata Kerja Kementerian Kelautan dan Perikanan (Lampiran Keputusan Menteri Kelautan dan Perikanan Nomor 111/2024/Permen/KP/2024).
- MEMUTUSKAN :**
- Menetapkan :** KEPUTUSAN DIREKTUR JENDERAL PENGELOLAAN KELAUTAN DAN RUANG LAUT TENTANG PETUSUK TEKNIS PENANGKAPAN KEJADIAN TERDAMPAR DAN HASIL TANGKAPAN SAMBINGAN JERAM-JERAM YANG MELINDUNG DAN/ATAU JERAM-JERAM YANG TERBAKAR PUNAI.
- KIKYU :**
1. Menetapkan petunjuk teknis penanganan kejadian terdampar dan hasil tangkapan sambingan jeram-jeram yang dilindungi dan/atau perikanan yang tidak dilindungi, sebagaimana

Directorate General Decree Number 41 Year 2024 on Technical Guideline for Handling Stranding Incidents and Bycatch of Protected Fish Species and/or Endangered Fish Species:

- Marine Mammals Stranded
- Sea Turtle Stranded
- Whale Sharks Stranded and By-catch
- Marine Mammals By-catch
- Sea Turtle By-catch
- Sharks By-catch



THE CURRENT PERMIT SYSTEM FOR SHARKS AND RAYS TRADE IN INDONESIA

1. CITES Export Permit

issued by

Directorate of MCB

2. Domestic transport Document

issued by

CMM Regional Office (B/LPSPL)

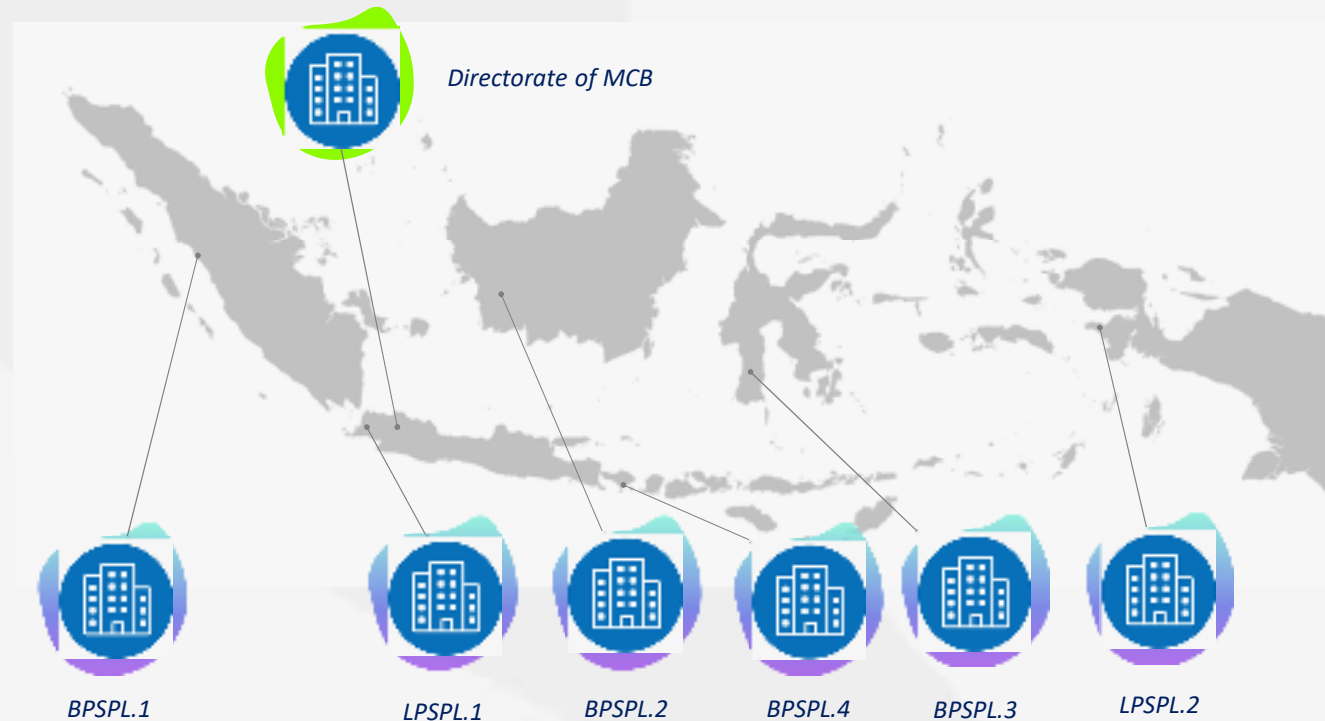
3. Recommendation Letter (for look alike species)

issued by

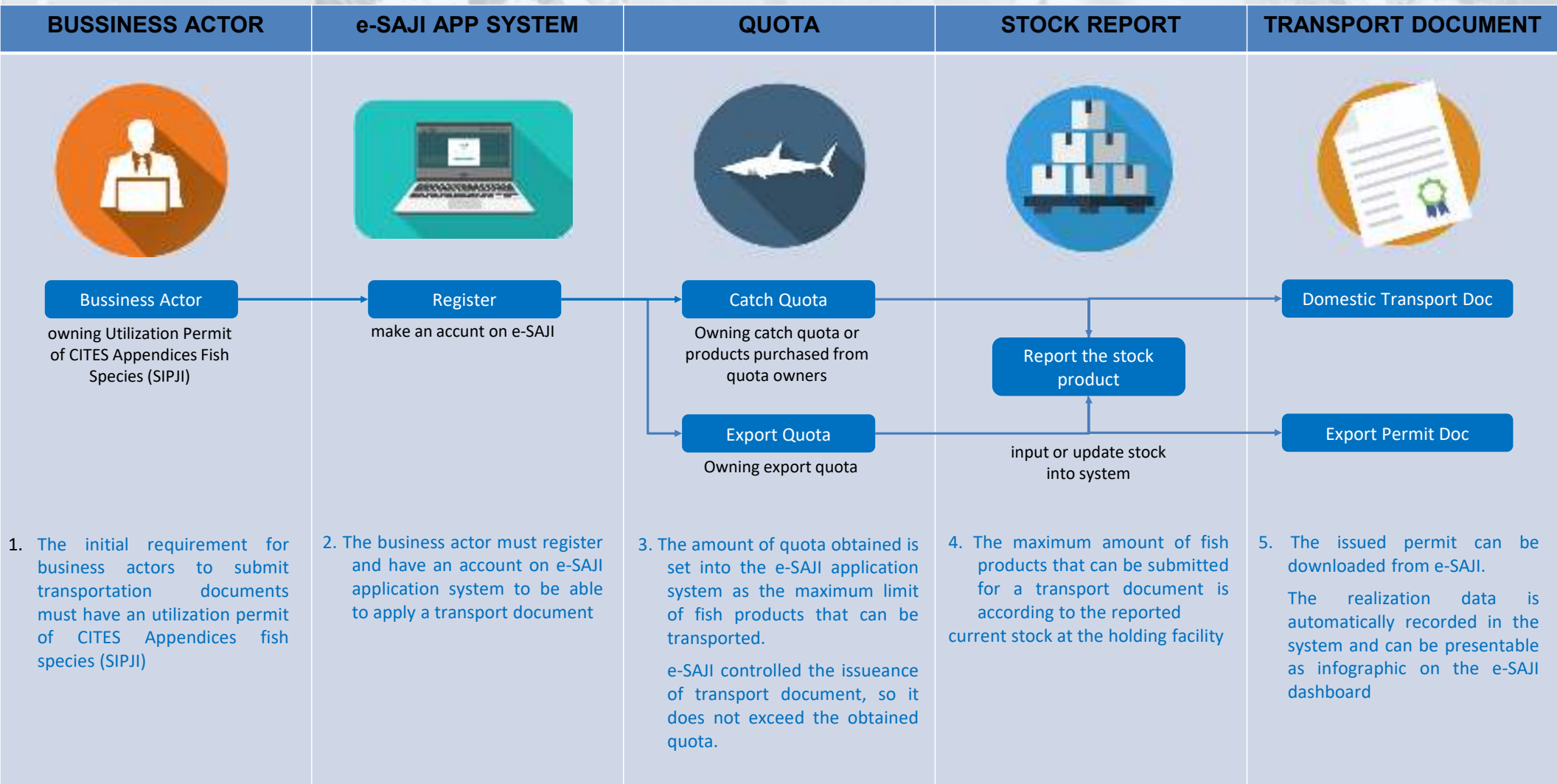
CMM Regional Office (B/LPSPL)

MMAF assigned Directorate for Marine Conservation and Biodiversity (MCB) as CITES Management Authority (MA) and 6 (six) 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.

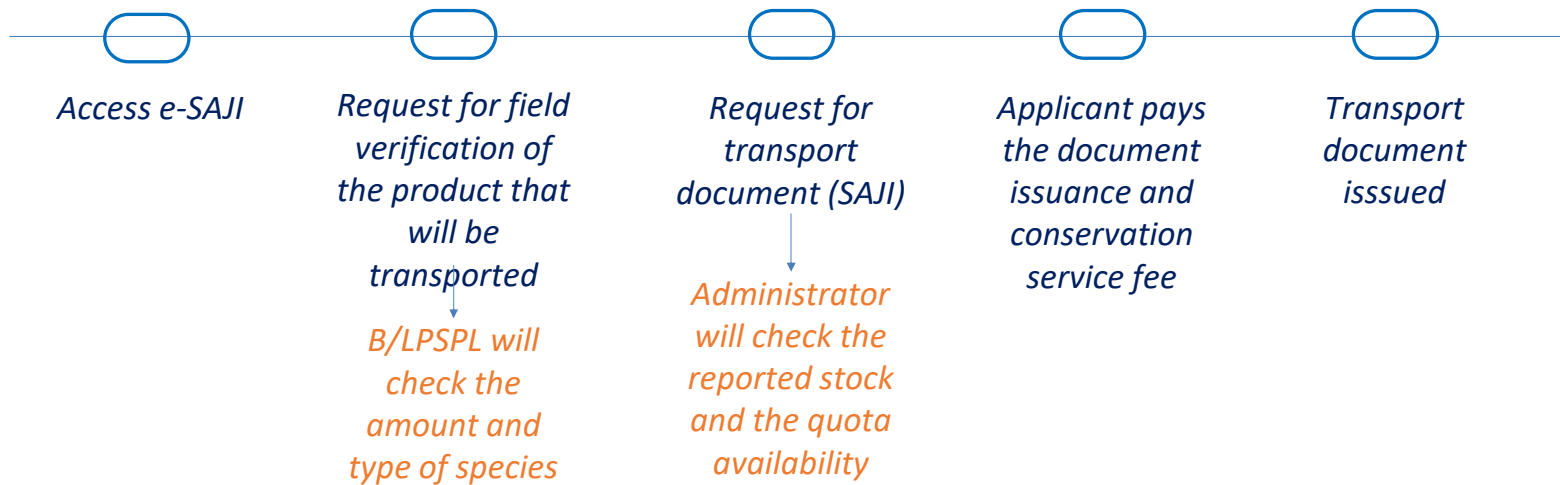
- Domestic transport document is an instrument to control fishing quota realization;
- Export permit document is an instrument to control export quota realization;
- The transport documents can be applied for and issued through e-SAJI application system.



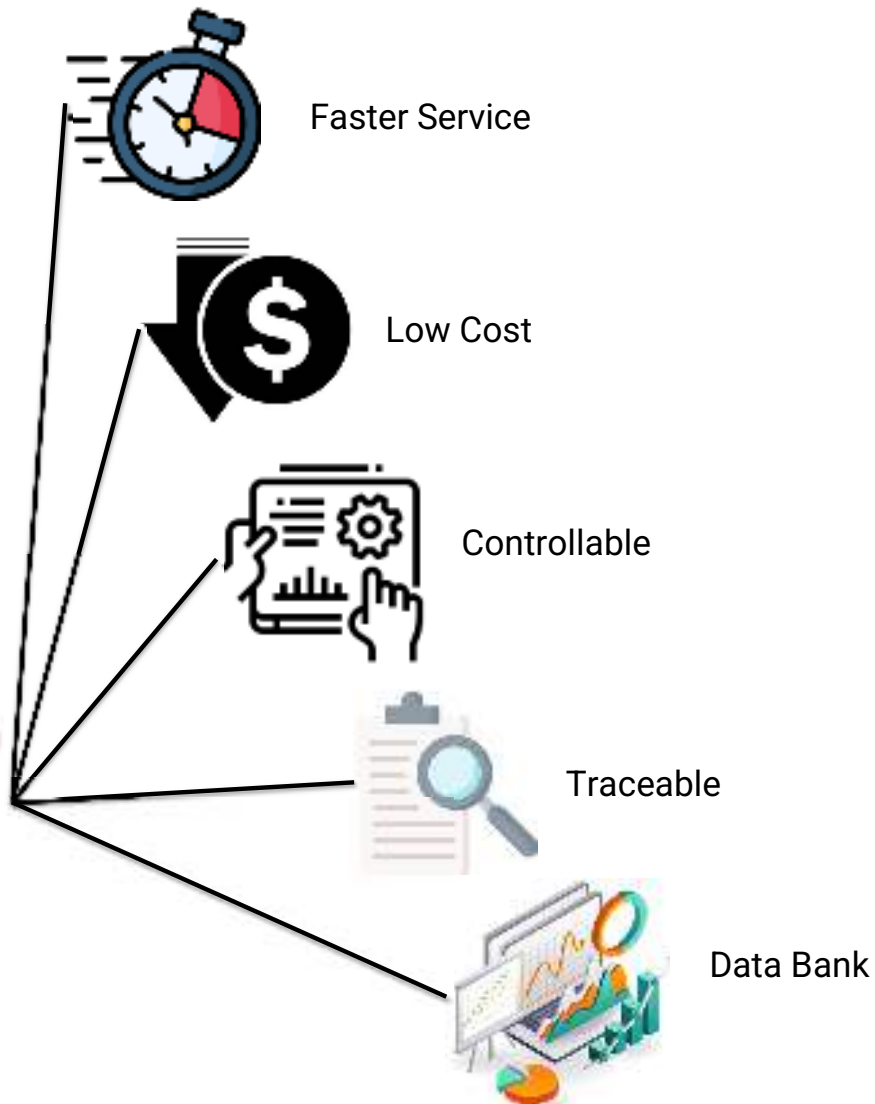
TERMS AND CONDITIONS FOR TRANSPORT DOCUMENT ISSUANCE



TRANSPORT DOCUMENT ISSUANCE THROUGH ELECTRONIC APPLICATION SYSTEM (E-SAJI)

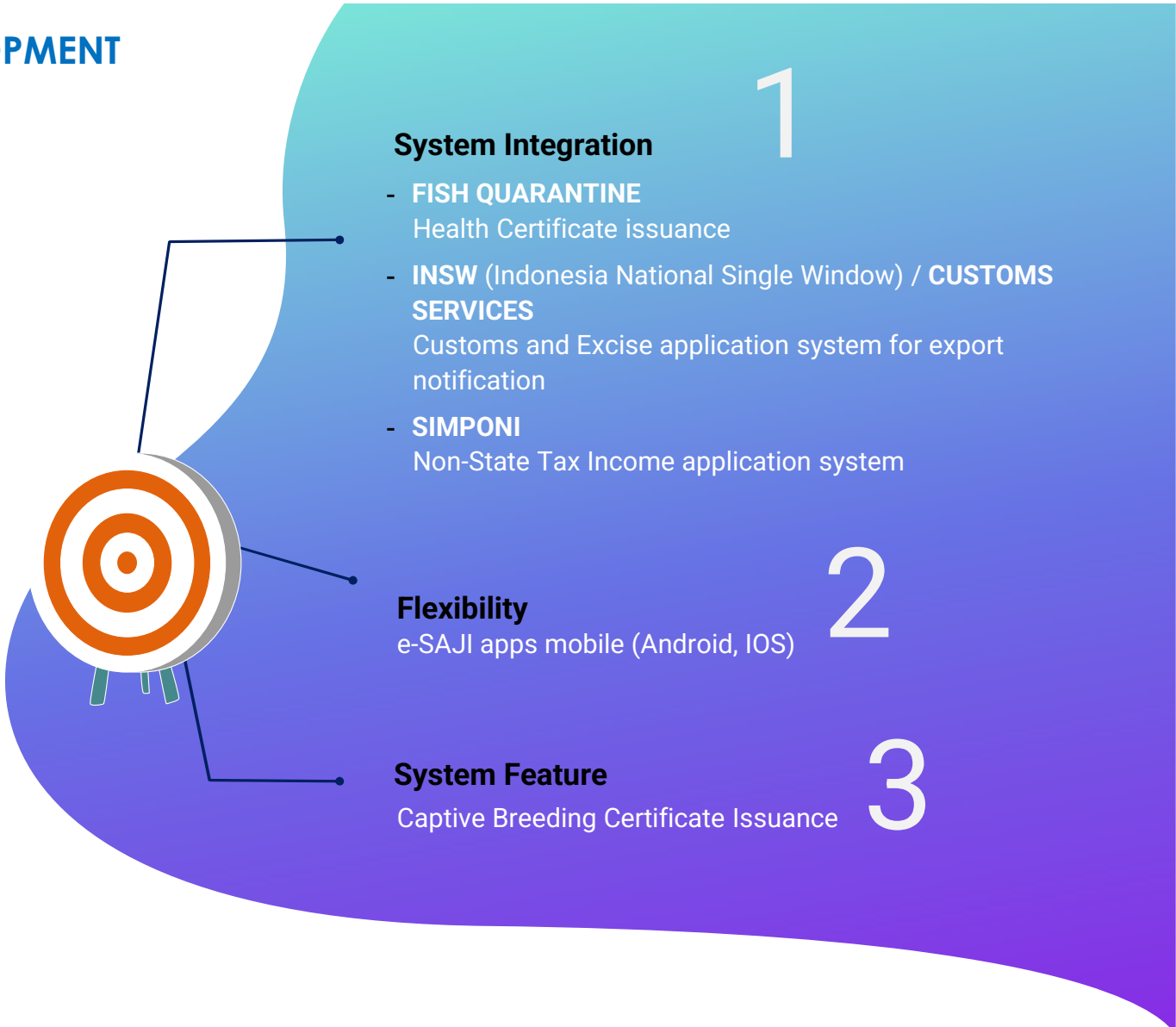


CONCLUSION



**EFFECTIVE
MANAGEMENT**

FURTHER SYSTEM DEVELOPMENT



System Integration

1

- **FISH QUARANTINE**
Health Certificate issuance
- **INSW (Indonesia National Single Window) / CUSTOMS SERVICES**
Customs and Excise application system for export notification
- **SIMPONI**
Non-State Tax Income application system

Flexibility

2

e-SAJI apps mobile (Android, IOS)

System Feature

3

Captive Breeding Certificate Issuance

A photograph of an underwater coral reef. The foreground is dominated by a large, brownish-orange coral structure. In the background, a scuba diver is visible swimming in the clear blue water. The overall scene is vibrant and detailed, showing various types of coral and marine life.

Monitoring and Evaluation Working Group

Monitoring and Evaluation Working Group

No	Activities	Remarks
1.	Tools of Monitoring of effective management and department in charge	<ul style="list-style-type: none"> - Conservation Database System (SIDAKO) - E-PANJI: evaluation on threatened species management - EVIKA: evaluation of Management Effectiveness of Protected Area
2.	Tools of monitoring of enforcement activities related to natural resource mismanagement:	Command Center KKP: tools of monitoring of enforcement activities related to oceans and fisheries resource mismanagement (IUUF activity)
3.	Activities organized/attended related to MEWG:	CT Atlas Training, National Plan of Action (NPOA) Learning Exchange in PNG, 15-17 July 2024
4.	Activities organized/attended related to NPOA:	RPOA Socialitation,;NPOA Development meeting (June, July, September); NPOA Inception Meeting by RS (June 2024), CTI National Plan of Actions (NPOA) Validation Workshop, In-Situ Online Meeting, 30 October 2024
5.	Activities organized/attended related to CT Atlas: CT Atlas Training, (Offline meeting in PNG, 15-17 July 2024)	<ul style="list-style-type: none"> - CT Atlas Training, PNG, 15-17 July 2024 - MPA Working Group, Manado, 2024
6.	NCC Coordination meeting	<ul style="list-style-type: none"> - Conduct based on thematic meeting held by RS - Evaluation and Socialization SOM Recommendation (at least once in year) - Reporting on CTI-CFF Benefit for Indonesia

Monitoring and Evaluation Working Group

Challenges	Follow up
Data and information collection	<ul style="list-style-type: none">• coordinate with multiple entities/stakeholders (Government Ministries, Civil Society Organizations, Development Partners) to gathering baseline data
Commitment from technical working group or division to provide data and report for NPOA Activity	<ul style="list-style-type: none">• Determine PIC for technical working group / division• NCC will conduct ME meeting• Training for NCC member and PIC on monitoring and evaluation, and reporting
Define and establish the criteria for measuring the success of indicator	<ul style="list-style-type: none">• determine how to measure success based on baseline data• Identify measurable factors related to the indicator (e.g. staying within budget, achieving desired outcomes).
Providing Valid Data	<ul style="list-style-type: none">• PIC provides document / activity report to support the achievement• NCC will verify data
Stakeholder engagement	<ul style="list-style-type: none">• establish clear communication channels with all stakeholders to facilitate their continuous engagement.
Human Resources and Funding constraints	<ul style="list-style-type: none">• seek development partners aimed at enhancing M&E (also reporting) capabilities within organizations implementing RPOA 2.0.

Potential Regional Program and Support Required

Potential Regional Program and Support Required

- Implementation of COASTFISH Program in priority seascape
- Workshop on EAFM Evaluation Tools
- Regional Training of Trainer EAFM
- Digital MSP Development
- Development Climate SMART MSP
- Technical assistance for IUCN green list method
- Inventory of blue carbon measurements in conservation areas
- Training and Capacity building for Improving MPA management and MPA Networks
- Learning exchanges on utilizing technologies for monitoring and surveillance
- Partnership with research institutions/university related to obtain the information of the impact of MPA on conservation target and socio economic
- Designing MPAs with Climate Change Resilience in mind
- Implementation of LEAP

National Roadmap 2025 (for each Working Group)

National Roadmap 2025

No	Working Group	Roadmap 2025
1.	EAFM	<ul style="list-style-type: none"> • Review Fisheries Management Plan in 11 FMA • Annual meeting Fisheries Management Institution. • Implementation Quota Based Sustainable Fisheries. • Develop Harvest Strategy for priority spesies. • Develop Fisheries Management Plan based on commodity. • Fisheries Improvement Program for priority spesies. • Stock Assessment analysis (Komnas Kajiskan). • Strengthening EAFM Learning Center.
2.	Seascape	<ul style="list-style-type: none"> • Policy recommendations for the Inter-Regional Zoning Plan as stipulated through Legislation • Integration National Strategic Area MSP with land spatial planning • Integration Certain National Strategic Area MSP into National Strategic Area • Integration of National Marine Spatial Planning with National Terrestrial Spatial Planning • Marine Spatial Utilization
3.	MPA	<ul style="list-style-type: none"> • Accelerate the gazzeted of MPAs • Improve the effectiveness of MPAs Management • Develop Sustainable Financing • Improve the capacity building of MPA management • Develop the utilizing recent technologies to support MPA management (Monitoring and Surveillances)
4.	Threatened Species	<ul style="list-style-type: none"> • Development of Species National Action Plan • Evaluation of Threatened Species Management • Management of Species Utilization
5.	Climate Change Adaptation	<ul style="list-style-type: none"> • LEAP Implementation

A vibrant underwater photograph of a coral reef. The foreground is dominated by a large, dense patch of brownish-orange coral. To the left, there are various other coral species, including some with pink and white hues. In the background, a scuba diver is visible, swimming towards the right. The water is a clear, deep blue. The text 'Coral Triangle Day Celebration' is overlaid in white at the bottom of the image.

Coral Triangle Day Celebration

Coral Triangle Day Celebration

1. MMAF Circular Letter to inter-ministries, univercities, NGOs, local Government regarding coral triangle day commemoration
2. Coral Reef Transplantation, mangrove rehabilitation, Beach Cleaning, Kepulauan Seribu
3. Twizbone
4. Greetings via social media



A photograph of a sea turtle resting on a rocky reef. The turtle is the central focus, with its head and front flippers visible. The background is a deep blue ocean with some smaller fish and coral visible. The text 'Communication and Publications' is overlaid on the bottom left of the image.

Communication and Publications

Communication and Publications

News Letter



An underwater photograph showing a large school of small, dark fish swimming in the blue water on the left. On the right, there is a diverse coral reef with various species of coral and sponges in shades of brown, red, and green. The text 'Story from the Field' is overlaid in white at the bottom left.

Story from the Field

Story from the Field

- MSP Workshop, January 2024, Dili
- MSP Training, May, 2024, Xiamen with Timor Leste
- National Symposium Shark & Ray
- Global Ocean Action Partnership (GOAP), Bali, Juli 2024
- 6th MSP Forum, Bali, Oktober 2024
- Marine Spatial Planning Sharing Session with Malaysia in Indonesia
- MPA Management
- Gender Mainstreaming
- Kampung Nelayan Maju
- Seaweed cultivation



Kepulauan Alor, NTT. Source: MMAF + WWF



An underwater photograph of a coral reef. The scene is dominated by large, white, branching coral structures in the foreground and middle ground. The background is a deep blue, with many small fish swimming in the water. The lighting is somewhat dim, typical of an underwater environment.

thank you

COUNTRY REPORT - [NAME OF THE COUNTRY]

SOM19