

CTI-CFF NEWSLETTER

"Happy New Year 2023"

from the Regional Secretariat



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



**Regional Secretariat of Coral Triangle Initiative on
Coral Reefs, Fisheries and Food Security**





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CTI-CFF QUARTERLY NEWSLETTER

Message from the Executive Director

Welcome to the 23rd edition of our CTI-CFF Newsletter that brings you compilation of our activities in the last quarter of 2022. We recorded various engagement activities with partners and stakeholders, both globally and within the region



Dr. Mohd Kushairi
Executive Director

Series of meetings for each working group were organized prior to the Senior Officials' Meeting. An exchange workshop for MPA managers took place in Kota Kinabalu, Malaysia to assist the sharing mechanism among parks with the purpose of strengthening and improving the management of the protected areas. On 24-25 November 2022, we conducted the 17th Senior Officials' Meeting (SOM), started with a Pre-SOM on the 22-23 November 2022.

We were grateful that SOM-17 went very smoothly to coordinate progress from each country member and partner. At the country level, there were so many events and activities have been conducted throughout the year. We highlighted some of them in this edition as well as various publications produced on marine issues by countries.

In the attempt to promote CTI-CFF and the Regional Conservation Trust Fund, the Regional Secretariat received the support of H.E. Simo Kilepa (MP), Minister of Environment, Conservation and Climate Change of Papua New Guinea, who had delivered speech in the event 'United for a Decade of Conservation Action #ForCoral' co-organized by the Regional Secretariat for CTI-CFF with other international coral reef governments and NGOs during the COP15 UN Convention on Biodiversity side event on 14 December 2022 in Montreal. You can also find more stories about RS representing CTI-CFF in some other international events such as UNFCCC COP 27 in Egypt and our participation in World Ocean Conference arranged by the Economist.

Message from the Executive Director (continuation)

The CTI-CFF 8th Ministerial Meeting we held on 28 November 2022 has become our last coordination and a wonderful closing of the year. The Regional Secretariat gave the highest appreciation to Dr Melchior Mataki and the NCC of Solomon Islands who had been the Chair of the Senior Officials for the last four years. The reins of leadership have been handed over, and RS team welcomes the opportunity to work with the Timor-Leste government head of the CSO for the next two years.

At last, we, at the Regional Secretariat, wishes you and your families a happy holiday season, a very merry Christmas and a glorious 2023. Excited to see you again healthy and refreshed in 2023.

Warm Regards,

Dr. Mohd. Kushairi Mohd. Rajuddin
Executive Director, CTI-CFF Regional Secretariat



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MALAYSIAN EMBASSY DELEGATION VISITS TO THE REGIONAL SECRETARIAT

The Malaysian Embassy delegation, led by the Chief of Mission to Indonesia Mr. Adlan bin Mohd. Shaffieq, took the time to visit the CTI CFF

Regional Secretariat, on Saturday, 15 October 2022,

H.E. was accompanied by among other ministers, the Minister Counsellor on Economy Mr. Mohd. Najeeb Abdullah, and Head of Council Tourism Malaysia Mr. Junus Suhid.

Read More : <http://bit.ly/3JbpUOC>



What's News?

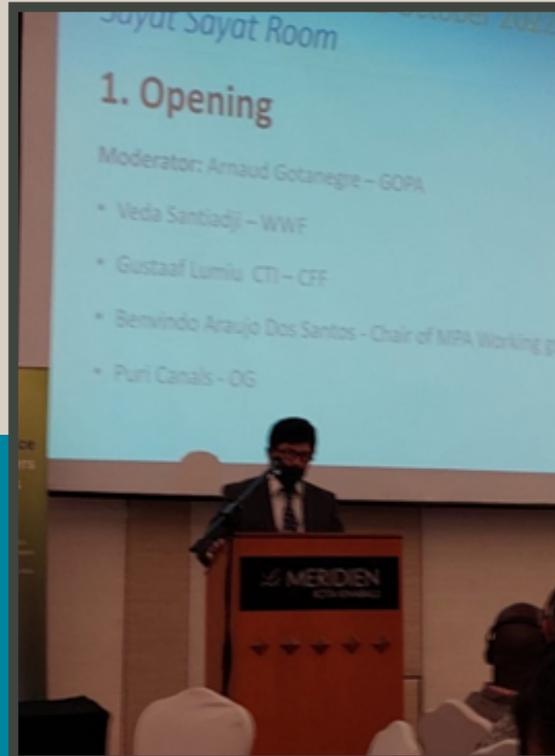
- ✓ MALAYSIAN EMBASSY VISIT TO REGIONAL SECRETARIAT
- ✓ CONSERVATION LEARNING EXCHANGE WORKSHOP FOR PARK MANAGERS
- ✓ CTI-CFF REGIONAL SECRETARIAT AND STRATEGIC PARTNERS HYBRID MEETING
- ✓ PRE-SENIOR OFFICIALS MEETING (SOM) AND THE 17TH SENIOR OFFICIALS MEETING (SOM)
- ✓ CTI-CFF RS SAT IN PANEL ON INNOVATIONS FOR SUSTAINABILITY IN THE WORLD OCEAN CONFERENCE 2022



CONSERVATION LEARNING EXCHANGE WORKSHOP FOR PARK MANAGERS

The CTI CFF Regional Secretariat supported the 2nd Learning Exchange Workshop for Marine Protected Areas (MPAs) of Southeast Asia and the Atlantic in Kota Kinabalu, Sabah, Malaysia, from 12-14 October 2022. The workshop was part of the EU funded Ocean Governance Project to promote and strengthen networking and partnership among managers of MPAs on both areas, and was organized by WWF-Malaysia, the Sabah Parks and Sabah Tourism Board.

Read More : <http://bit.ly/3iZgNGc>



News Continues!

✔ CTI-CFF 8TH MINISTERIAL MEETING
ENDORSED NEW REGIONAL PLAN OF
ACTIONS 2021-2030

✔ INNOVATIVE FINANCE FOR CORAL
REEFS EVENT

✔ DISEMINATION OF THE PROGRAM
SUPPORT FOR THE INTEGRATION OF
BLUE CARBON ECOSYSTEMS IN
INDONESIA'S BIODIVERSITY AND
CLIMATE POLICIES

✔ UNITED FOR A DECADE OF
CONSERVATION ACTION #FORCORAL

✔ MERRY CHRISTMAS AND A VERY
HAPPY NEW YEAR OF 2023

✔ INNOVATIVE FINANCE FOR CORAL
REEFS





CTI-CFF REGIONAL SECRETARIAT AND STRATEGIC PARTNERS HYBRID MEETING

The CTI-CFF Regional Secretariat (RS) and Strategic Partners Hybrid meeting took place in Sanur, Bali over 2.5 days from May 10 to 12, 2022. The objectives of the meeting were:

- Learn updates on the RPOA 2.0 and associated plans, and planning for the acceleration of activities towards RPOA 2.0
- Review progress related to the three priority themes identified by the strategic partners (in 2021), and objectives developed at the USAID supported co-creation workshop (2022).
- Discuss next steps for accelerating progress in key priority areas for the CTI-CFF.
- Develop an agreed outline framework for moving forward that can be taken to the NCCs for further input.

The meeting was attended by 15 in-person participants and nine online participants from a range of strategic partner organizations. The meeting focused around the three Strategic Initiatives endorsed at the Senior Officials Meeting (SOM) in December 2021, with progress reviewed for each initiative.

- The Conservation Trust Fund has progressed, with a steering committee established, preliminary trust fund design underway and strategic planning around the target support areas of 'Protect, Recover, Transform'.
- The Capacity Building RoadMap has progressed, with a CT-wide stock-take completed, and key RoadMap pillars and strategic activities identified.
- The International Policy Engagement initiative has identified key areas where analysis and further work is required.



CTI-CFF SAT IN THE PANEL ON INNOVATIONS FOR SUSTAINABILITY IN THE WORLD OCEAN CONFERENCE 2022

CTI-CFF participated in a panel in the World Ocean Conference 2022 entitled “Fisheries: innovations to close the sustainability gap” organized by the Economist in Singapore (29/11/2022). Moderated by Dominic Ziegler - Senior Asia Correspondent for The Economist, the session presented speakers from four respected organizations: Gloria Estenzo Ramos - Vice President of Oceana from Philippines, Minako Iue - Chief executive and Chair of Sailors for Sea from Japan, Essam Yassin Mohammed - Interim Director-General of WorldFish and acting Senior Director Aquatic Food Systems, CGIAR, and Dr Mohd. Kushairi bin Mohd. Rajuddin - Executive Director of CTI-CFF Regional Secretariat.

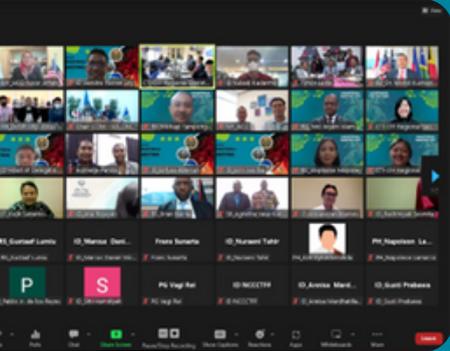
The session discussed about the Asia-Pacific region as the largest producer of fish in the world.

The variety of fisheries are many, ranging from small-scale fisheries to large enterprises, which some parts of the industry cause immense damage to ocean health through overfishing and other damaging practices. However, some players understand the need for sustainable growth and work closely with the local fishing communities.

Each speaker brought up interesting topics such as the innovations that enable sustainable practices, how fisheries adapt to use of technology, and best practices available for fish stock management. CTI-CFF delivered a topic around the roles of Marine Protected Areas (MPAs) towards sustainable fisheries. Dr Kushairi spoke about CTI-CFF works with the MPA Working Group that aims to establish new MPAs and to improve the management through Coral Triangle Marine Protected Area System (CTMPAS).

CTI-CFF 8TH MINISTERIAL MEETING ENDORSED NEW REGIONAL PLAN OF ACTIONS 2021-2030

The Coral Triangle Initiative on Coral Reefs, Fisheries and Food Security (CTI-CFF) held the 8th Ministerial Meeting (MM-8), brought together Ministers and government of six member countries to discuss on progress, achievements, and steps forward for the year 2023.



The meeting was chaired by H.E. Honourable Nestor Giro, Minister of Fisheries and Marine Resources, of the Solomon Islands as Chair of the Council of Ministers of CTI-CFF and co-chaired by HE. Pedro dos Reis, Minister of Agriculture and Fisheries of Democratic Republic of Timor-Leste.

Read More : <https://bit.ly/mm8press>



Innovative Finance for Coral Reefs Event

The Conservation Finance Alliance (CFA), United Nations Development Programme (UNDP), Kreditanstalt für Wiederaufbau (KfW), the International Coral Reef Initiative (ICRI), Coral Triangle Initiative for Coral Reefs, Fisheries and Food Security (CTI-CFF), Global Fund for Coral Reefs (GFCR), had organized COP15's Innovations in Coral Reef Finance. This event was carried out at Hotel Le Westin Montreal on the 15th of December 2022. The event includes the launching of GFCR's REEF+ Knowledge and Finance Accelerator which was announced by Dr Chuck Cooper, Paul G. Allen Family Foundation, and presentation by CFA/ UNDP.



This session is directly in line with the anticipated Post-2020 Global Biodiversity Framework's action-oriented targets as well as supporting transitions to resilient nature-positive economies and financial flows; specifically leading mechanisms ready to deliver on Target 19.



Innovative Finance for Coral Reefs Event



The Honourable Minister of Environment, Ministry of Environment of Egypt, H.E. Dr Yasmine Fouad had also delivered her remarks at this event. Our CTI-CFF Executive Director Dr Mohd Kushairi Bin Mohd Rajuddin was also one of the expert panels on “Driving Finance for Coral Resilience” which was moderated by Penny Stock of UNDP.

Other expert panels were Global Fund for Coral Reefs (GFCR) - Yabanex Batista; Reef Restoration and Adaptation Program (RRAP) Great Barrier Reef Foundation- Cedric Robillot; and Tenaka - Anne-Sophie Roux. Also attended at the event were representatives of the CT6 including the Philippines Under Secretary HE Mr Ernesto, and PNG, and Malaysia NCC representatives.

[Read More : http://bit.ly/3j8h0GQ](http://bit.ly/3j8h0GQ)

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14.

RS PARTICIPATED IN BLUE CARBON WORKSHOP BY THE INDONESIAN NATIONAL PLANNING AGENCY AND PROVINCIAL FISHERY AGENCY

The Regional Secretariat was invited into a socialization event of the Implementation of Program Support for the Integration of Blue Carbon Ecosystems in Indonesia's Biodiversity and Climate Policies, in Manado, December xx 2022.

Representing RS were Mr. Solomon Sundah (ITO) and Mr. Michael Tampongangoy (NPPO).

The event was conducted by BAPPENAS and the ICCTF, with the support of funding from the Agence Francaise de Développement (AFD)– Fiche de Saisane de La Facilite 2050.

This project aims to integrate national and sub-national policies through the implementation of the Indonesian Blue Carbon Strategic Framework (IBCSF), the construction of the roadmap, the national baseline, the MRV (monitoring, reporting, and verification) of blue carbon, and the capacity building of national and sub-national authorities in relation to blue carbon.

Manado hosts one of the Blue Carbon Project Sites among 3 dedicated sites in Indonesia.

Read More : <http://bit.ly/3wvKTUF>





UNITED FOR A DECADE OF CONSERVATION ACTION #FORCORAL

The Coral Triangle six countries are calling out to wider communities to save the important but threatened marine resources for global food security,” said H.E. Simo Kilepa (MP) Minister of Environment, Conservation and Climate Change Papua New Guinea during the COP15 UN Convention on Biodiversity side event on 14 December 2022 in Montreal.

H.E. Kilepa delivered his remarks in the event ‘United for a Decade of Conservation Action #ForCoral’ co-organized by the Regional Secretariat for CTI-CFF with other international coral reef governments and NGOs such the International Coral Reef Initiative (ICRI), Coral Research & Development Accelerator Platform (CORDAP), Global Fund for Coral Reefs (GFCR), the Government of Monaco,

Wildlife Conservation Society (WCS), Conservation Finance Alliance Washington and Vulcan.

The event took place at the InterContinental Hotel, Montreal, Canada. The Minister of Maldives and the authorities from Montreal Quebec were also present. The Executive Director of CTI-CFF Regional Secretariat Dr Mohd Kushairi Bin Mohd Rajuddin was present at the event.

[Read More : http://bit.ly/3WyOs7a](http://bit.ly/3WyOs7a)

MERRY CHRISTMAS AND HAPPY NEW YEAR OF 2023



The Executive Director and on behalf of all the staff of the Regional Secretariat wishes the Honourable/Excellencies, Committee of Ministers, Committee of Senior Officials, to all members of the NCCs of all member countries, Partners as well as collaborators a very Happy Holidays, Merry Christmas and A Very Happy New Year of 2023

[Read More : http://bit.ly/3XHVUOI](http://bit.ly/3XHVUOI)



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COUNTRY UPDATES

INDONESIA

PUBLICATIONS



Government Regulations

1. Local Government Regulation of Provincial Marine Spatial Plans for South Sulawesi and West Papua
2. Presidential Regulation No 3 on Java Sea Inter-Regional Marine Spatial Plan
3. Presidential Regulation No 4 on Sulawesi Inter-Regional Marine Spatial Plan
4. Presidential Regulation No 5 on Tomini Bay Inter-Regional Marine Spatial Plan
5. Presidential Regulation No 6 on Bone Bay Inter-Regional Marine Spatial Plan
6. Presidential Regulation No 40 on Maluku Sea Inter-Regional Marine Spatial Plan
7. Presidential Regulation No 64 on The National Strategic Area the Capital City Of Nusantara Spatial Plan
8. Directorate General Decree number 41 Year 2022 on Technical Guidance for Whale Sharks (*Rhincodon typus*) Tourism

Marine Protected Areas



1. MPA Vision 2030
2. Communication Strategy on MPA Management in Indonesia
3. Communication Strategy GAP Analysis on Developing Capacity of Human Resources on MPA Management in Indonesia
4. New Normal Protocol in MPA



PUBLICATIONS

○ Threatened Species



1. EPANJI Technical Guidance on Evaluating management effectiveness of threatened species (book and poster)
2. Six Species Sea Turtles in Indonesia Waters
3. Walking sharks (Hemiscyllium spp.) in Indonesia
4. Protected Freshwaters Fish Species in Indonesia
5. Protected Marine Fish Species in Indonesia

○ Climate Change Adaptation (CCA)



- Maritime sector mitigation action road map
- Enhanced Nationally Determined Contribution
- Distribution of facilities/infrastructure assistance for the development of resilient coastal areas
- Assessment of the vulnerability and risk of mangrove ecosystems to climate change in Indonesia

MALAYSIA

①



Ecosystem Approach to Fisheries Management (EAFM)

- Program Pendekar Laut (Sea Warriors) conducted on 27 – 28 September 2022 in Kg. Simunul, Semporna
- EAFM Marine Conservation Awareness Program for two (2) Secondary Schools

②



Marine Protected Area

- Coral Frame Adoption Programme
- Junior Park Ranger Series: Ocean Explorer
- Inception Workshop: Sabah Mangrove Action Plan

③



Climate Change Adaptation

- World Oceans Celebration' (World Oceans Day, Coral Triangle Day, World Sea Turtle Day) 2022

④

Threatened Species

1. Awareness program
 - Conservation Talk
 - Beach Clean-Up Program
 - Sea Turtle Hatchling Release Program



2. Capacity building

- Transfer of Management Knowledge about Marine Endangered Species Conservation Course for Fishermen





○ Publications

1. Nurrul Fazlina Osman, Ejria Binti Saleh, Nurulain Binti Ismail, Justin Sentian, MadihahJafarSidek, 2022. Climate Change Impacts to Coastal Communities in Kudat, Sabah, Malaysia. Malaysian Journal of Social Sciences and Humanities,7(9)
2. Carolyn Melissa Payus, Justin Sentian, 2022. Extended air pollution index (API) as tool of sustainable indicator in the air quality assessment: El-Nino events with climate change driven. Global Journal of Environmental Science and Management, 8 (4)545-560.
3. Justin Sentian, Payus, Franky Herman, Vivian Wan Yee Kong, 2022. Climate change scenarios over Southeast Asia. APN Science Bulletin. Asia-Pacific Network for Global Change Research.
4. Foo Jurry, Marja Azlima Omar, Diana DemiyahMohd Hamdan, Oliver Valentine Ebo, 2022. The Perception and Resilience of Bagang Community on Climate Change in Marine Protected Area, Pitas, Sabah, Malaysia Journal ASM Science Journal (17)
5. Mustafa, S. and Saad, S. (2021). Coral Triangle: Marine Biodiversity and Fisheries Sustainability. In: Leal Filho W., Azul A.M., Brandli L., Lange Salvia A., Wall T. (eds) Life Below Water. Encyclopedia of the UN Sustainable Development Goals. Springer, Cham, Switzerland.
6. Estim, A., Rossita, S., Muhamad Shaleh, S.R., Saufie, S., & Mustafa, S. (2023). Decarbonizing Aquatic Food Production Through Circular Bioeconomy of Aquaponic Systems. Aquaculture Studies, 23(4), AQUAST963. <http://doi.org/10.4194/AQUAST963>.
7. Mustafa, S., Muhamad Shaleh, S.R., S. Estim, A., Shapawi, R., Waheed, Z. Saleh, E. & Chen, C. A. (2022).The Smart Sea concept and its application for ocean management in a changing climate'. 'Marine & Life Sciences'.
8. Report: Preliminary study for Coastal Vulnerability at selected Marine Park Islands in Sabah: A case study from Sipadan Island Park, Turtle Islands Park (Gulisaan, Bakkungaan, Selingan) and Tunku Abdul Rahman Islands Park (Manukan, Mamutik Sapi). Roslee, Rodeano et. al.
9. Report: Mobilization of state stakeholder to investigate reports of diseased sharks in Sipadan Island Park
10. A Study on Ecological Carrying Capacity Based on Tourism Impact in Marine Protected Area: A Cases Study of Tunku Abdul Rahman Park, Kota Kinabalu, Sabah. M. Nasrulhakim
11. Reproductive Biology of Sea Turtle Nesting in Sipadan Island, Sabah Malaysia. I. Irwan



Publications

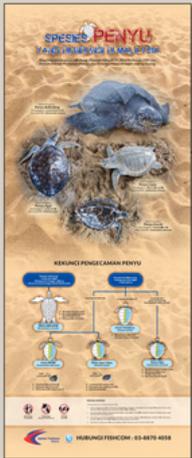


Saleh, E. dan Hussein, M.A. 2022. Segi Tiga Terumbu Karang: Pusat Kepelbagaian dan Limpahan Hidupan Marin Dunia.

01

Saleem et al, 2022. (likely to be published in December 2022). Chapter on: Marine biodiversity and climate change: multidimensional approaches for 'The Ocean We Want' by 2030 in a book: 'SDGs in the Asia - Pacific Region', Springer, Switzerland.

02



Turtle Identification Card & Turtle Stamp Book

03



Endangered, Threatened and Protected Marine Species Posters

04

PAPUA NEW GUINEA

EVENTS



- Conduct of plastic clean up and waste audits at selected sites
- Advocating for disability inclusion in conservation and climate change on a national level-WLF GESI Policy Adaptation
- Threatened Species Awareness carried out in 5 provinces. 20+ schools given TS materials, communities and stakeholders - over 1000 students reached
- Sharks Listing for Papua New Guinea, Marine Listed Species



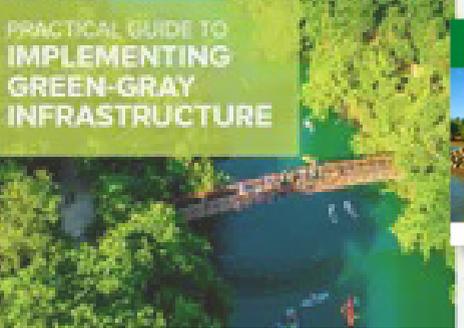
PUBLICATIONS



PHILIPPINES

PUBLICATIONS

Green Grey Stories



Aguila, A.C.M., G.J.A. Calderon, S.B. and M.D. Santos. 2021.

Fisheries Vulnerability Assessment Tool: Instructional Manual. National Fisheries Research and Development Institute, Quezon City, Philippines. 30 pp.1.



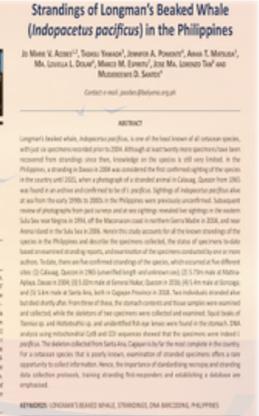
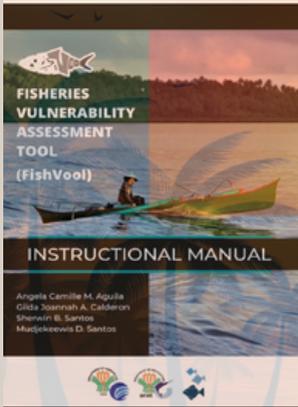
Poniente, J.A., J.M.R. Pereda, J.T. Dela Peña, M.F.H. Ventolero and M.D. Santos. 2022. DNA barcoding confiscated aquatic wildlife species in the Philippines. Forensic Science International: Animals and Environments. doi.org/10.1016/j.fsiae.2022.100051.



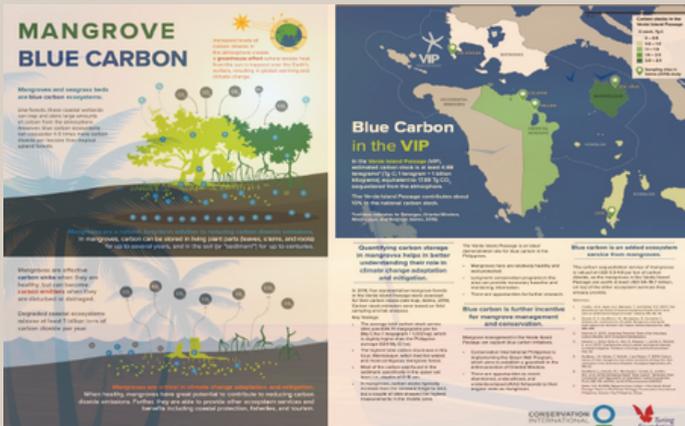
Acebes, J.M., T. Yamada, J. Poniente, A. Matsuda, M.L.Dolar, M. Espiritu, J.M.L. Tan and M.D. Santos. 2022. Strandings of Longman's beaked whale (*Indopacetus pacificus*) in the Philippines. Journal of Cetacean Research and Management. doi.org/10.47536/jcrm.v23i1.351.



PUBLICATIONS



① Fisheries Vulnerability Assessment Tool (FishVool)

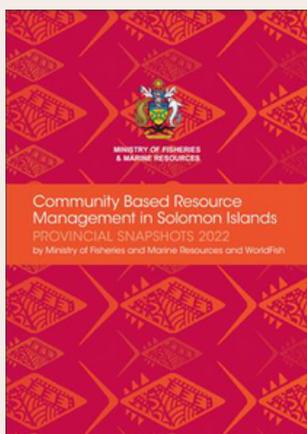
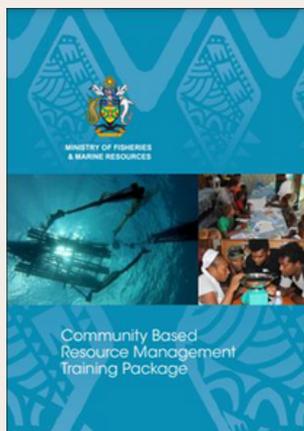
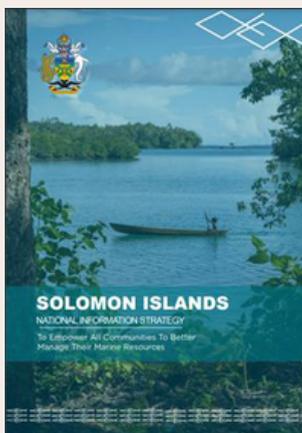
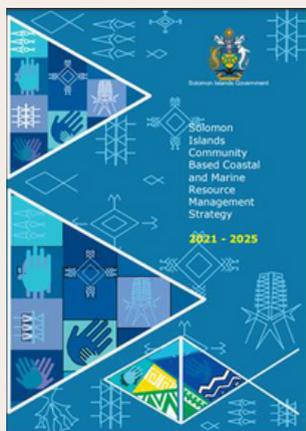


② Mangrove Blue Carbon



SOLOMON ISLANDS

PUBLICATIONS





TIMOR-LESTE

EVENTS & PUBLICATIONS



Events

- Seaweed Culture training for Conservation group and Fishermen
- Consultation on providing value chain function of fishermen
- Seaweed Diversification Product for gender group
- School campaign regarding the responsible of plastic used
- Formulation of the Guideline books regarding the Cetaceans to the Primary school
- Education Campaign to Coastal Communities and Primary School on Endangered Species.



Publications

1.Nutrition Baseline Survey (Worlfish TL 2022).



Publications

2.Stock assessment and value chain assessment of the red snapper fishery in South Coast of Timor-Leste (ATSEA Phase 2 Project 2022).





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NEWSLETTER

Issue 23



The Coral Triangle Initiative on Coral Reefs, Fisheries, and Food Security (CTI-CFF) is a multilateral partnership of six countries working together to sustain extraordinary marine and coastal resources by addressing crucial issues such as food security, climate change and marine biodiversity.

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