

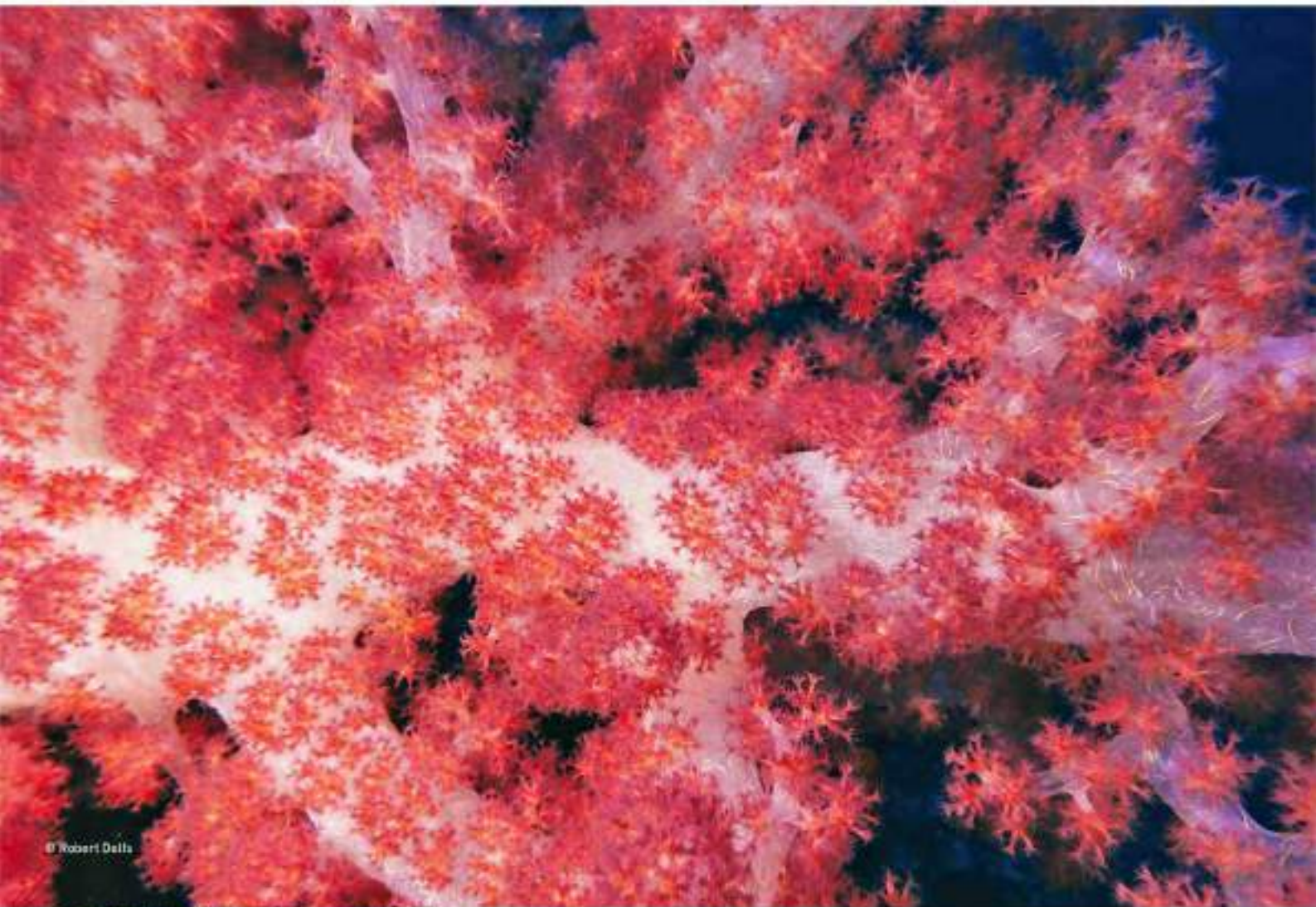


CORAL  
TRIANGLE  
CENTER

Inspiring People Saving Oceans

# SECOND QUARTER 2024 REPORT

CORAL TRIANGLE CENTER



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# ABOUT US

## CORAL TRIANGLE CENTER

A center of excellence in tropical marine resource management:  
Building local leadership for long-term conservation in the Coral Triangle



Inspiring People Saving Oceans

### VISION

Healthy seas that enrich people and nature.

### MISSION

To inspire and train generations to care for coastal and marine ecosystems.

### VALUES

#### Excellence

In the quality of our teaching. In the performance and integrity of our staff.  
In our commitment to being a world-class center of tropical resources management.

#### Local Stewardship

Based in the heart of the Coral Triangle, we maintain strong roots in the field and close ties to stakeholders at all levels. We value traditional knowledge and practices, and promote local ownership of our projects.

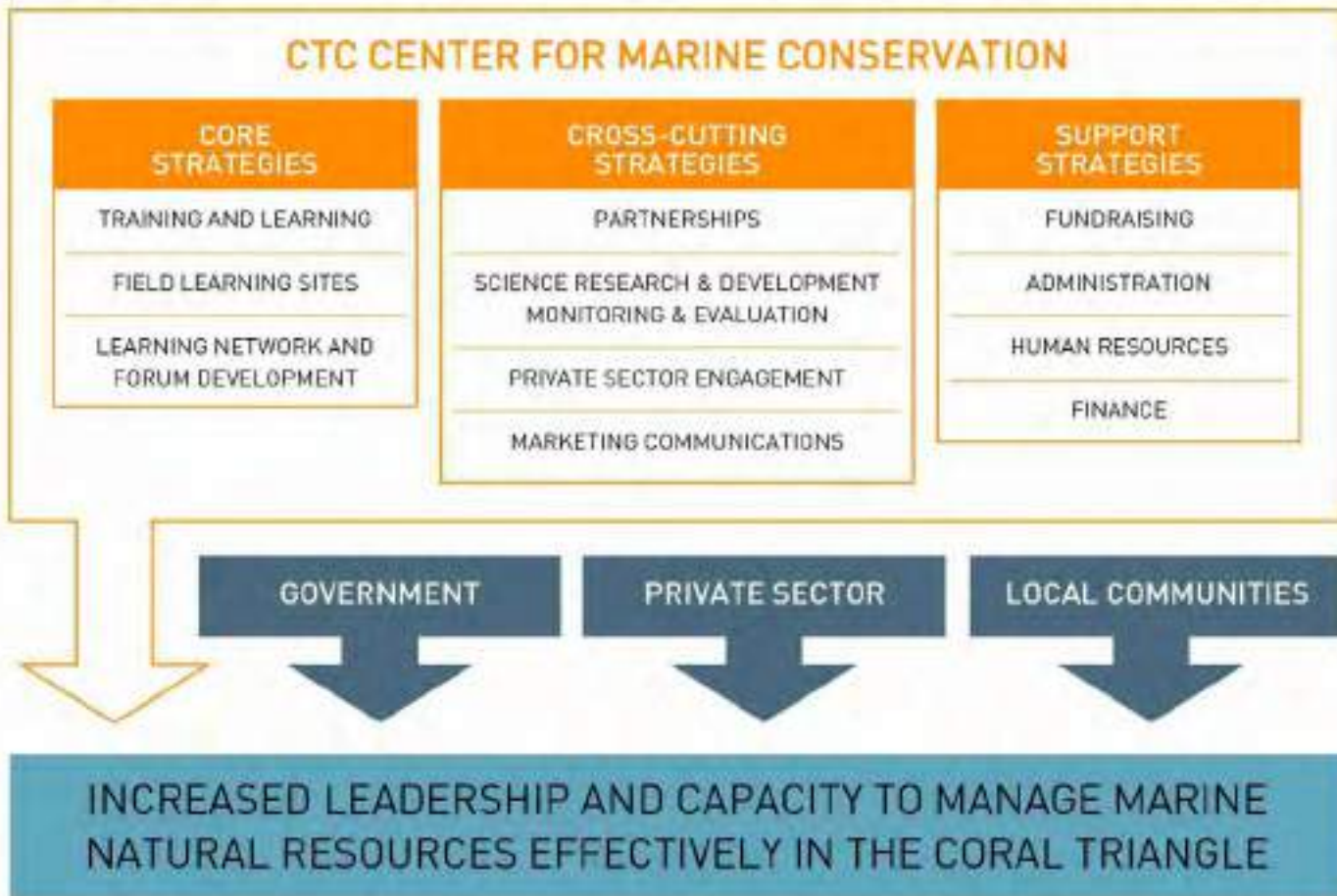
#### Collaboration

We build partnerships among leaders in government, communities, NGOs, education, and the private sector because only by engaging all constituencies can solutions be effective.

#### Result

We provide trusted information, are transparent in our actions, and hold ourselves accountable for the quality of our programs, changing our strategies as necessary and measuring our impact over time.

# CORAL TRIANGLE CENTER STRATEGIES



CTC is an official development partner of the Coral Triangle Initiative on Coral Reefs, Fisheries and Food Security (CTI-CFF) - a government-led initiative of the six countries of the Coral Triangle region namely Indonesia, Malaysia, Papua New Guinea, Philippines, Solomon Islands and Timor-Leste. CTC supports the CTI-CFF in cross-cutting activities such as capacity building, women empowerment, local government leadership, sustainable tourism and private sector engagement. CTC is also a member of the International World Conservation Union (IUCN) and the International Coral Reef Initiative (ICRI)

# FOREWORD

## Protecting Our Planet's Coral Reefs: An Urgent Call to Action

Our planet's coral reefs are in crisis. These vital ecosystems, which support 25% of all marine life and provide sustenance and livelihoods for millions, face unprecedented threats. Climate change, overfishing, pollution, and coastal development are accelerating coral decline at an alarming rate. Without immediate action, we risk losing one of Earth's most important natural treasures.

Each year, on June 8, we celebrate World Oceans Day, recognizing the ocean's essential role in sustaining life. It generates 50% of the oxygen we breathe, absorbs 25% of global carbon dioxide emissions, and captures 90% of excess heat. On June 9, we mark Coral Triangle Day, dedicated to raising awareness about the world's most biodiverse marine region, which spans Indonesia, Malaysia, the Philippines, Papua New Guinea, Solomon Islands, and Timor-Leste.

Yet, our celebrations in 2024 are overshadowed by alarming reports. Coral reefs worldwide are suffering from extreme heat stress.

The US National Oceanic and Atmospheric Administration (NOAA) reported that April 2024 was the warmest April globally since records began, with a high likelihood that 2024 will be among the warmest years ever. The European Union's Copernicus Climate Change Service (C3S) confirmed record-breaking sea surface temperatures, intensifying threats to coral reefs.

On April 15, 2024, NOAA and the International Coral Reef Initiative (ICRI) declared the fourth global coral bleaching event in recorded history. Since early 2023, bleaching has been reported in over 53 nations, including key regions within the Coral Triangle. Rising ocean temperatures, exacerbated by greenhouse gas emissions and climate variability, are pushing coral reefs past their survival thresholds. The implications extend beyond the ocean. Coral reefs act as natural barriers, protecting coastal communities from storms and erosion. Their decline threatens fisheries, tourism, and food security, endangering economies that rely on healthy marine ecosystems. In the Coral Triangle, where millions depend on the ocean for sustenance and income, the stakes could not be higher. Despite these challenges, there is hope. Research shows that resilient coral reefs can recover if stressors are reduced. A 2021 Science to Policy Paper, "Rebuilding Coral Reefs - A Decadal Grand Challenge," led by Dr. Nancy Knowlton, identified three crucial actions: reducing greenhouse gas emissions, improving local conservation efforts, and investing in coral restoration. Marine protected areas (MPAs) are central to this strategy. Today, MPAs cover 8.01% of the global ocean—ten times more than in 2000. Expanding these areas is essential for safeguarding reefs and enhancing ocean resilience.

Indonesia, at the heart of the Coral Triangle, plays a crucial role. As of May 2024, the Ministry of Marine Affairs and Fisheries (MMAF) reports that Indonesia has 425 MPAs covering 28.557 million hectares. The nation aims to protect 32.5 million hectares by 2030 and 30% of its marine areas by 2045 under the Global Biodiversity Framework. Implementing Other Effective Area-Based Conservation Measures (OECMs) will further strengthen marine biodiversity protection.

However, conservation strategies must be both science and community-driven. The success of MPAs and OECMs depends on reducing local stressors such as pollution and overfishing while ensuring marine-dependent communities benefit from conservation efforts. Investing in education, alternative livelihoods, and sustainable tourism will empower communities to protect these critical ecosystems.

Climate change remains the greatest threat to coral reefs. While global cooperation is essential to curb emissions, local protection measures and scientific research are equally vital. Understanding which coral species are most resilient to climate change can inform strategies to enhance reef survival. Indonesia's diverse reef systems provide a glimmer of hope—if managed sustainably, they could serve as a model for coral conservation worldwide.

Urgent action is needed. Governments, conservationists, scientists, businesses, and local communities must collaborate to implement solutions at scale. Transparency, accountability, and capacity-building are crucial. We stand at a pivotal moment. The choices we make today will determine the future of coral reefs and, ultimately, our planet. This is our call to action. Together, we can turn the tide and safeguard these irreplaceable ecosystems for generations to come.



**Rili Djohani**  
Executive Director

# ON-THE-GROUND CONSERVATION ACTIVITIES

## Empowering Citizen Science: CTC Maluku's Innovative Billboard Initiative for Dugong Conservation



In April, the CTC Maluku team raised two billboards on Saparua Island to further encourage participation in citizen science for the Kalesang Dugong Project.

The billboards were placed at two locations: one near the beach right off 'Dugong Point' where dugong can be found nearly every afternoon, and another on a well-trafficked intersection in the middle of the island. Placing them was not an easy feat, to say the least. Logistical challenges consisted of shipping the billboards by truck and ferry, de- and reassembling them, digging deep for sufficient foundation, and raising the billboards using manpower. The billboards are massive: towering over 4 meters high, they can be seen from a far, and contain loads of useful information including dugong ecology, importance, threats, and national protection of the animal and its habitat.

Perhaps the most important part of the billboard is the QR code that facilitates the entry of dugong sightings by the public. If any citizen or visitor spots a dugong from shore, they are encouraged to take a video of the animal and report the sighting to CTC by scanning the QR code. In turn, the CTC crew will contact the good Samaritan and reward them with merchandise. The Maluku team is optimistic this will further stimulate their already successful gathering of dugong data around the Lease MPA.

## CTC Commences Study on Marine Tenure Systems and Coastal and Marine Resources Management in Maluku and Papua

The Coral Triangle Center (CTC), in collaboration with Dr. Dedi S. Adhuri from the National Research and Innovation Agency (BRIN), has initiated a study on marine tenure systems in Maluku and parts of Papua. This research focuses on the traditional marine tenure system known as *sasi*, which has been integral to local resource management for over 400 years but is now facing decline.

*Sasi*, a governance system for managing marine and terrestrial resources, is currently practiced in places like Ambon, Seram, the Lease Islands and the Banda Islands. Despite its historical significance, this system is disappearing, prompting the need for comprehensive research to understand its current status and factors influencing its survival or loss. The study aims to document and analyze *sasi* practices, their actors, and sustaining mechanisms to inform policy briefs and management recommendations for revitalizing these traditional practices within Indonesia's coastal and marine resource management.

The study, which began in April 2023, involves qualitative methods including focus group discussions, in-depth interviews, observations, and participatory mapping. Initial data collection occurred in Banda Neira and Ay in the Banda Islands, with subsequent visits to Saparua and Haruku in the Lease Islands.

The team found diverse *sasi* practices, with unique approaches like the auction-based system in Pelauw, which differs from traditional seasonal closures.

Dr. Hesti Widodo, CTC's Senior Program Manager, emphasized the importance of integrating indigenous and traditional practices into marine governance to foster inclusivity and enhance conservation efforts. The study's findings are expected to provide valuable insights for revitalizing traditional institutions and contributing to Indonesia's and global conservation targets.



# BUILDING CAPACITY IN MARINE RESOURCE MANAGEMENT

## CTC Strengthens Capacity of Indonesia's Women Network for Fisheries and Marine Conservation

From April 22-26, 2023, the Coral Triangle Center (CTC) hosted a workshop in Bali for women leaders in fisheries and marine conservation. Thirty-seven women from Indonesia's Women's Network for Fisheries and Marine Conservation, including fishers, Marine Affairs and Fisheries Agency staff, and other stakeholders from regions like Lampung, Central Java, and Bali, attended. The event, coinciding with Kartini Day, was held at CTC's Sanur office and featured sessions in Nusa Penida, with snorkeling and marine environment exploration.

Dr. Hesti Widodo of CTC emphasized the crucial role of women in the fisheries sector, highlighting their significant contributions to family businesses and household income. Gertruda Melsina Hehanusa, Head of BPSPL Denpasar, praised the participants as modern-day Kartinies, underscoring their vital role in marine conservation.



Participants expressed their excitement about what they learned, their plan, and their hopes for the program. Sharing experiences also helped the women recognize the (untapped) potential that exists in their home village. Christina Lawalata, the Head of Mahu Village shared, "I'm interested in the experience of other participants about fish product processing. In my village, we have a lot of potential with fish. Unfortunately, it hasn't been optimized yet. I dream that one day there will be many fish products in my village, which can advance tourism and the local economy."



The workshop covered six key topics: broadening horizons, leadership development, business skills, marine conservation, knowledge sharing, and documentation. Participants were enthusiastic about learning and sharing their experiences. Christina Maritje Lawalata, Head of Mahu Village, noted the potential for optimizing local fish products to boost village economies. Suci Ernawati from Gedungmulyo Village was eager to learn about coral reefs and cooperative formation, aiming to apply these insights in her village.



Women constitute about 42% of Indonesia's fisheries sector, often driving local economic activities but facing challenges in resource management and policymaking. Rili Djohani, CTC Executive Director, stressed the importance of empowering women to take leadership roles and to influence higher-level policy decisions. Lily Aprilia Pregiawati from the Ministry of Marine Affairs and Fisheries highlighted the event's role in creating more opportunities for women in the sector. The workshop, which concluded with a "Kecak" dance performance, aimed to strengthen the regional Women Leaders Forum Network and integrate Indonesia's Womens' Network into broader Coral Triangle Initiative efforts. A video highlight of the event can be seen here: [bit.ly/LXwomenfisheriesmarineconservation](https://bit.ly/LXwomenfisheriesmarineconservation)

## CTC Begins Capacity Needs Assessment to Improve MPA Management in West Kalimantan

The Coral Triangle Center (CTC) recently conducted a Capacity Needs Assessment (CNA) in West Kalimantan, one of the 13 target Marine Protected Areas (MPAs) under the USAID Kolektif Project. The assessment, conducted from May 20-22, 2024, aimed to evaluate the current state of MPA management personnel and institutions, identify their capacity development needs and determine necessary actions to enhance MPA management in the province. This assessment will inform a 5-year training and capacity-building program designed to improve human resources and institutional frameworks for MPA management in Indonesia.

The CNA involved 34 participants, including members of the MPA Team from five districts, universities, NGOs, fisheries extension officers and community representatives. It is part of a series of CNAs in various sites under the USAID Kolektif Project which targets improved marine biodiversity protection through better management of 13 foci MPAs in fisheries management areas WPP 711 and 715.

The assessment began with participants completing a questionnaire on past training and future needs, highlighting five key training areas: surveillance and monitoring, management planning implementation, socio-economic monitoring, human resource development and community awareness. Focus group discussions (FGDs) and key informant interviews (KIs) followed, identifying conservation threats, crucial training needs and proposing roles for MPA managers.



The results revealed a strong demand for additional training and resources. The Head of DKP West Kalimantan emphasized the importance of marine conservation for economic development and community welfare. In response, the local Fisheries Department will organize further support and partnerships, including collaborations with local universities.

This assessment is a critical step towards achieving Indonesia's 30x30 target of protecting 30% of its marine areas by 2045, addressing challenges like unpredictable funding and limited resources that hinder effective MPA management.

## CTC Delivers Training on Policy Communication and Conflict Management for Central Java's BSC Committee and Fisheries Extension Officers

Blue Swimming Crab (BSC) fisheries in Central Java are vital for local economies, especially for small-scale fishers. To enhance management and communication within this sector, a BSC Committee was established for 2023-2028. This Committee is crucial for developing a new 5-year BSC Management Action Plan and effectively communicating policies to fishers. The Committee's expanded membership includes the BSC Fishermen Communication Forum, allowing fishers to directly contribute to policy-making and sustainable management.



The Committee operates under two key regulations: Central Java Governor Decree Number 523.1/31 of 2023, which outlines the Committee's mandate, and the Decree of the Head of Service Maritime Affairs and Fisheries of Central Java Province Number 523.2/6105 of 2023, which appoints the Technical Team. Despite these advancements, the Committee faces challenges, including effective communication of government regulations and conflict management among stakeholders.

In March 2024, CTC, DKP Central Java and Sustainable Fisheries Partnership (SFP) identified the need for training in policy communication and conflict management. From May 13-16, 2024, a training session was held for 27 Committee members and Fisheries Extension Officers. The training covered policy communication, conflict resolution and stakeholder management, using case studies like Government Regulation Number 11 of 2023 on Measured Fishing.

The training was well-received, with participants showing increased knowledge and satisfaction. They appreciated the clear presentation of materials and the interactive elements of the training, though they suggested more time and pre-distributed materials for future sessions. CTC continues to support Central Java by strengthening BSC fisheries management, developing regulations and building local capacity. The role of the BSC Committee is vital for implementing the 2023-2028 Action Plan and shaping national BSC management strategies.

# PARTNERSHIPS AND LEARNING NETWORKS

## CTC Attends Our Ocean Conference (OOC) in Greece



From April 15-17, 2024, CTC Executive Director Rii Djohani attended the 9th Our Ocean Conference in Athens, Greece, held at the Stavros Niarchos Foundation Cultural Center. The Conference, initiated by John Kerry, focuses on addressing ocean challenges and making commitments in policy, science, funding, and partnerships for a sustainable future.

The event featured a session on Indonesian marine governance, moderated by Bappenas, and included contributions from various Indonesian ministries and organizations. The Conference was attended by international NGOs and alliances such as the Coral Triangle Initiative (CTI), Wildlife Conservation Society (WCS) and WWF, among others. CTC met with Timor-Leste officials and donors like the Blue Action Fund and the Packard Foundation.

Djohani highlighted OOC's evolution into a comprehensive forum for ocean conservation, blending formal sessions with informal events to foster networking and new commitments. Delegates made pledges across six themes: marine protected areas, sustainable fisheries, sustainable blue economies, marine pollution, climate change and maritime security. Parallel to the Conference, the Our Ocean Youth Leadership Summit focused on youth engagement and skills for ocean advocacy.

Since its inception in 2014, OOC has become a key dialogue platform for global ocean governance. Djohani noted the importance of accelerating the implementation of new commitments and enhancing the effectiveness and sustainability of marine protected areas (MPAs). CTC plans to support Indonesia's transition to a blue economy, address marine challenges and enhance public ocean awareness through its Center for Marine Conservation in Bali. CTC looks forward to participating in the 10th OOC in Busan, South Korea in April 2025.



## CTC Joins Coral Triangle Day and CTI-CFF 15th Anniversary Celebration

The Coral Triangle, spanning Southeast Asia and the Western Pacific, is one of the most biodiverse marine regions globally, encompassing Indonesia, Malaysia, the Philippines, Papua New Guinea, the Solomon Islands and Timor-Leste. Women play a crucial role in its fisheries sector, yet they often lack recognition and access to necessary resources and support. To address these challenges, the Coral Triangle Initiative on Coral Reefs, Fisheries and Food Security (CTI-CFF) held a seminar on June 5, 2024, in Manado, North Sulawesi, as part of Coral Triangle Day.



The event aimed to highlight and enhance women's contributions to the fisheries sector, fostering discussions among ministries and institutions to empower women fishers and support family economies and the Blue Economy in Indonesia. CTC, co-chair of the CTI-CFF Women Leaders Forum participated in the seminar. Leilani Gallardo, CTC Regional Communications Coordinator, spoke about the forum's efforts in empowering women leaders through networking, knowledge exchange and capacity-building. The seminar, attended by around 150 participants, mostly women leaders, was well-received, with significant interest expressed by key figures like Dr. Tinneke Adam and Dewa Ayu Laksmi in joining future CTI WLF programs.

On June 11, 2024, the CTI-CFF celebrated its 15th anniversary, marking progress in sustainable fisheries and marine conservation since its 2009 inception by Indonesian President Yudhoyono. CTC, as an official partner, engaged with donors and partners, underscoring the importance of international collaboration in achieving CTI-CFF's goals. The anniversary highlighted the ongoing commitment to addressing food security, climate change and marine biodiversity conservation in the Coral Triangle, emphasizing the critical role of women in sustainable fisheries management.

## CTC Joins the National Workshop on Marine OECMs Guidelines in Indonesia

On March 27, 2024, the Coral Triangle Center (CTC) participated in the National Workshop on Other Effective Area-based Conservation Measures (OECMs) Guidelines at the Mertlynn Park Hotel in Jakarta. This workshop, themed "National Workshop on Marine OECMs Guidelines in Indonesia: Definition of Criteria and Mapping of OECMs Potential Locations for Ecosystems and Aquatic Biota Conservation," aimed to align perspectives on OECMs implementation across Indonesia.

Dr. Hesti Widodo, CTC's Senior Program Manager, attended the workshop, which was organized by Rare and Yayasan Pesisir Lestari (YPL) in collaboration with the MPA and OECMs Consortium. The workshop focused on defining criteria for OECMs and mapping potential locations for marine conservation.



Participants included NGOs such as WWF-Indonesia, RARE, YPL, Yayasan Rekam Nusantara and Yayasan Konservasi Indonesia.

The workshop aligns with the Kunming-Montreal Global Biodiversity Framework, which seeks to protect 30% of marine areas by 2030 through Marine Protected Areas (MPAs) and OECMs. As of 2023, Indonesia had conserved 29.3 million hectares of marine areas, about 7.3% of the 2030 Aichi target. Indonesia aims to protect 30% of its waters by 2045, expanding conservation areas to 97.5 million hectares.

Victor Gustaaf Manoppo, Director General of Marine and Marine Spatial Management, emphasized that the new target supports Indonesia's blue economy policy and that OECMs offer innovative solutions for marine conservation. OECMs are defined by the IUCN as areas achieving long-term biodiversity conservation outside of protected areas. As the concept is new in Indonesia, the workshop aimed to establish definitions, criteria, and mapping for effective OECM implementation. Director Firdaus Agung of Conservation and Marine Biodiversity highlighted the need for a unified approach to OECMs to ensure sustainable and effective marine conservation. A recent study identified over 300 potential OECM sites in Indonesia, and CTC, along with NGO partners, will continue to develop the legal frameworks and guidelines needed for successful OECM implementation.

## US Senator Visits Nusa Penida Marine Protected Area



On June 2, 2024, CTC hosted a field learning trip for US Senate and USAID officials to the Nusa Penida Marine Protected Area (MPA) in Bali. The trip aimed to provide an immersive experience in marine conservation and community-based environmental management. Attendees included US Senator Christopher A. Coons, USAID Indonesia Mission Director Jeffery P. Cohen, Elizabeth O'Bagy from Senator Coons' office, Captain Harris from USAID and others.

Led by Nusa Penida Project Leader Evi Ihsan, the day began with hands-on coral restoration using the MARRS method, followed by snorkeling at the Mangrove Center to observe the restoration site. Participants also went canoeing to explore mangrove ecosystems.

The trip concluded with discussions with local community groups, including Pokmaswas Gili Bhuana Nusa Lembongan, Surya Mandiri, Sandu Care Women's Group and Lembongan Recycling.

These discussions highlighted the collaboration between CTC and local communities to strengthen conservation efforts, improve sustainable resource management and promote environmental education. The goal is to empower communities to protect their marine environment, ensuring the long-term health of coral reefs and mangrove ecosystems while supporting local livelihoods. This initiative aims to enhance the partnership between CTC and its stakeholders and underscore the crucial role of local communities in marine conservation within the Nusa Penida MPA.



## CTC Co-Hosts Back-to-Back Workshops on Cross-Border Cooperation on Women, Peace and Security, Maritime Environmental Crimes in the Coral Triangle and Gender Considerations in Disaster Preparedness and Climate Security

In April 2024, Coral Triangle Center (CTC) and the Pacific Forum hosted a workshop on Cross-Border Cooperation on Women, Peace & Security (WPS) and Maritime Environmental Crimes in the Coral Triangle. Held from April 23-25 at CTC's Center of Marine Conservation in Bali, the event, supported by the U.S. Indo-Pacific Command Office of Women, Peace & Security, focused on integrating gender perspectives into maritime environmental policies.

The workshop brought together defense experts and civil society stakeholders from Indonesia, Papua New Guinea and Timor-Leste. Discussions addressed the often male-dominated maritime sector and its impacts on women, emphasizing the need for gender-responsive policies to combat maritime environmental crimes like illegal fishing, wildlife trafficking and pollution. Jeanny Siraït from Destructive Fishing Watch highlighted how decisions in this field typically overlook women's perspectives, even though they are directly affected.

Participants reviewed common maritime environmental crimes and their effects on both genders, with insights from experts like Hesti Widodo of Coral Triangle Center and Andreas Aditya Salim of the Indonesia Ocean Justice Initiative. The workshop also explored the role of customary laws and indigenous knowledge in maritime protection, with contributions from Nelson Carvalho Belo and Joyce Mavera.

A second workshop, held from April 29 to May 2, 2024, focused on integrating gender perspectives into disaster preparedness and climate security.



It featured civil society practitioners and defense stakeholders from various countries, discussing gender mainstreaming in disaster response. The workshop produced a Gendered Risk Assessment Tool and a Health Index for partner countries, aiming to enhance inclusive disaster management strategies. Both workshops highlighted the importance of collaboration between civil society and defense sectors in developing gender-sensitive approaches to environmental and disaster challenges. Download the full reports of the workshop via the link below:

Gender in Civil-Military Climate Security and Disaster Response: Co-Creating Gender Transformative Approaches Amid the Global Climate Crisis: [bit.ly/PacificForumReport1](https://bit.ly/PacificForumReport1)

Empowering Women, Peace and Security in the Coral Triangle: Bridging Civil-Military and State Boundaries to Tackle Maritime Environmental Crimes: [bit.ly/PacificForumReport2](https://bit.ly/PacificForumReport2)

## CTC Strengthens Collaboration with Mission Blue



From June 17 to 20, Shannon Rake, the Mission Blue Hope Spots Manager, visited the Nusa Penida Marine Protected Area (MPA) to observe and participate in conservation efforts by CTC and the Hope Spots Mission Blue program. Declared a Hope Spot in 2020, Nusa Penida MPA is home to nearly 300 coral species and over 500 reef fish species, including two vulnerable manta species.

Local Balinese residents, integral to the MPA's planning and management, actively engage in reef and mangrove restoration, honoring their cultural ties to the ocean. During her visit, Shannon participated in various conservation activities. On June 17, she participated in coral restoration at CTC's Coral Restoration Demonstration site and learned about Balinese conservation practices at Ped Temple.

On June 18, Shannon toured Nusa Lembongan's mangrove forests with Surya Mandiri, participated in mangrove planting, and discussed challenges with local leader I Wayan Sukitra.

She also supported coral restoration, observed seaweed farming with Satya Posana Nusa and learned about sustainable product initiatives with Sandu Care. Shannon spent the last two days diving at Manta Point and Crystal Bay, witnessing the positive impact of CTC's coral restoration methods. She praised the MARRS method for reviving the region's coral reefs. Through the Mission Blue Hope Spots program, CTC and its partners conduct surveillance, promote marine tourism codes of conduct, and empower local communities in awareness campaigns and plastic waste management. These collaborative efforts aim to protect Nusa Penida's marine biodiversity and enhance its environmental resilience.



# OUTREACH AND COMMUNICATION

## CTC Organizes Webinars to Spread the Message on Ocean Conservation

During this quarter, CTC partnered with several organizations to deliver webinars via online platforms such as YouTube and Zoom. The webinars covered various topics reaching around 1,000 people in Indonesia and internationally, who learned about CTC's conservation programs. Below are short summaries of the webinars and their recorded versions.

**Seattle Aquarium Lighting Talks: Experience the Coral Triangle**  
Experience the Coral Triangle Lighting Talks is a monthly webinar by Seattle Aquarium where ocean scientists share their knowledge with the public. This edition, titled 'Experience the Coral Triangle,' featured two CTC members discussing iconic species in Lease Islands MPA and Nusa Penida MPA.

Watch the recorded video via this link: [bit.ly/LightingTalksCTC](https://bit.ly/LightingTalksCTC)

**Green Fins for Sustainable Diving Industry and Resilient Marine Environment in Indonesia**

This webinar introduced how Green Fins promotes sustainable diving practices and protects our oceans! Dive into the latest updates and discover how operators can join the movement. Featuring keynote speakers Emma Levy from The Reef-World Foundation and Marthen Welly from Coral Triangle Center.

Watch the recorded video via this link: [bit.ly/GreenFinsWebinar](https://bit.ly/GreenFinsWebinar)

**World Dugong Day: Exploring the Latest Technologies for Dugong Conservation in Indonesia**

In commemoration of World Dugong Day, CTC with partners held a webinar titled "Exploring the Latest Technologies for Dugong Conservation in Indonesia". Featuring the speakers from CTC, YAPEKA Indonesia and Tamang Dugong. Watch the recorded video via this link: [bit.ly/WorldDugongDayWebinarRecording](https://bit.ly/WorldDugongDayWebinarRecording)

**Tradisi Sasi dan Peran Perempuan Banda dalam Pengelolaan Sumber Daya Laut**

In celebration of World Ocean Day and Coral Triangle Day, CTC and partners held a webinar about gender and cultural dimensions of sasi and its role in conserving the Banda Islands' unique marine biodiversity, featuring speakers from CTC, University of Banda Neira and Photovoices International.

Watch the recorded video via this link: [bit.ly/TradisiSasiBanda](https://bit.ly/TradisiSasiBanda)



## CTC Collaborates with Reuters to Raise Awareness About the Impact of Climate Change to Indonesia's Coral Reefs



Since 2023, rising temperatures on both land and sea have significantly impacted coral reefs worldwide, including those in Bali. The increasing heat stress has led to coral bleaching events and disruptions in marine ecosystems, affecting biodiversity and the livelihoods of coastal communities. To understand the local response to these challenges, check out this in-depth report from Reuters. The article explores how coastal communities are taking action through conservation initiatives, adaptive strategies, and grassroots efforts to protect their marine environment. It also features insights from CTC's Marine Conservation Adviser, Marthen Welly, who discusses the ongoing conservation work and the importance of community engagement in safeguarding coral reefs for future generations. Check the link to watch: [bit.ly/RisingTemperaturesBaliCoralReefs](https://bit.ly/RisingTemperaturesBaliCoralReefs)

## Celebrating World Ocean Day with Beach Clean Up Activities in Timor-Leste

To celebrate World Ocean Day, the Coral Triangle Center (CTC) participated in two major beach cleanup events organized by Universidade Nacional Timor Lorosa'e (UNTL), the Association of Fisheries and Marine Timor Leste (APMTL), and various youth groups including Sustainable Ocean Alliance Timor-Leste and NESS Timor-Leste.

The first event, a joint effort with UNTL and the Department of Fisheries and Marine Science, engaged over 200 students, volunteers, and locals in beach and river cleanups at BJ Habibie, and, an underwater cleanup at Cristo Rei managed by Dremers Dive Academy. This initiative aimed to remove debris, enhance the area's natural beauty and protect marine life from pollution. Delio, an organizer from UNTL, emphasized the goal of mitigating marine pollution and raising awareness about maintaining clean beaches and oceans.



The second cleanup took place at Tasi-tolu, Dili Rock Beach, attracting volunteers from various organizations who collected and properly disposed of significant amounts of waste, preventing further environmental damage. A volunteer highlighted the importance of such activities for protecting Timor-Leste's rich marine biodiversity and expressed a desire for more events to raise awareness and engage the community. CTC, active in Timor-Leste since 2012, collaborates with government, local communities, NGOs, and universities to conserve marine biodiversity through marine protected areas (MPAs) and capacity building. These cleanups reflect CTC's commitment to environmental conservation and support for efforts to safeguard Timor-Leste's marine ecosystems, aiming to foster awareness and action for future generations.

## Earth Day Beach Clean Up in Lease Islands MPA

On April 22, 2024, CTC, in partnership with the Toma Majo Lease Foundation, organized a river cleanup at Naro River in Haria Village to mark Earth Day 2024, themed "Planet vs Plastics." This initiative aimed to address the severe plastic pollution affecting Naro River - a crucial resource for local washing and bathing - and to highlight the environmental threats from plastic to dugongs, particularly their seagrass habitats.

The cleanup engaged 24 participants from the Haria Village youth group, Toma Majo Lease Foundation, and CTC, who collected 12 sacks of plastic waste of approximately 100 kg, which were later processed by the village waste bank. The waste bank, established on Saparua Island in July 2023, is a joint effort involving CTC, the Baileo Foundation, local government and a church community group, focusing on mitigating plastic pollution within the Lease Islands Marine Protected Area (MPA).



Nurul Watiheluw of the Toma Majo Lease Foundation emphasized that environmental protection should be a daily commitment, not just an annual event. CTC's river cleanup underscores its dedication to preserving dugongs and their habitats by promoting community involvement and strengthening local partnerships. This effort is part of broader goals to ensure the sustainability of the Lease Islands MPA and protect its marine ecosystems for future generations.

# CENTER FOR MARINE CONSERVATION

## Wayang Samudra Performances to Celebrate Earth Day and World Ocean Day



On April 22, 2024, CTC celebrated Earth Day with a performance of Wayang Samudra, a traditional shadow puppetry show focused on marine conservation. The event, themed "Special Corals," featured Balinese puppeteers and dancers who used a screen to project puppet shadows against changing backgrounds, creating an immersive experience. The performance highlighted the struggles of marine animals with plastic pollution, aiming to raise awareness about the impacts of plastic waste on ocean ecosystems.



In addition to the performance, the event included a Mola Shop bazaar, a Kedai Kopi Hili stand and free entry to CTC's Center for Marine Conservation Exhibition Hall. The show's blend of traditional gamelan music and digital audio added to the dramatic atmosphere, and, the event garnered attention from major media outlets such as Antara and Detik.

On June 8, 2024, CTC continued its marine conservation efforts with a Wayang Samudra performance at the Living World Denpasar Amphitheater for World Ocean Day. This event combined shadow puppetry with modern environmental themes, depicting the lives of marine creatures and their environmental challenges. Interactive booths offered virtual reality dives, educational games and marine conservation exhibits, enhancing attendees' understanding of marine ecosystems.



The celebration also included a storytelling session with local environmental advocates who shared their conservation experiences and inspired action. Over 200 attendees, including local government officials, NGOs and community members participated in the event. The combination of artistic performance and educational activities emphasized the importance of community engagement in ocean conservation and inspired a collective commitment to protecting marine life.

CTC's events blend cultural expression with environmental advocacy, aiming to deepen community connections to marine conservation to foster a more informed and active public. The performances during Earth Day gathered media attention. Read more about it via the links below:

**Antara:** [bit.ly/AntaraWayangSamudra](https://bit.ly/AntaraWayangSamudra)

**Detik:** [bit.ly/detikWayangSamudera](https://bit.ly/detikWayangSamudera)



## Ocean Keepers Club Continues Underwater Exploration

On Saturday, May 25th, the Ocean Keepers Club (OKC) visited the Center for Marine Conservation (CMC) for their fifth learning session, themed "Underwater City." This marked nearly the halfway point in their year-long marine exploration journey. Forty-six students participated in two activities focusing on sustainable fishing practices and marine biodiversity.

In the first activity, students played the Sustainable Fishing Game, acting as fishers for five minutes to "catch" fish such as sharks, red snapper, snapper, sardines, and mackerel. The scoring system highlighted sustainable practices, penalizing catches of ecologically important sharks and overfishing red snapper, thus teaching the impact of overfishing and the importance of responsible fishing.

In the second activity, students explored the Coral City exhibit at CMC, learning about marine life diversity through videos and hands-on activities. By the end of the session, they gained a deeper understanding of marine biodiversity and the importance of protecting these ecosystems. OKC aims to inspire future generations to cherish and safeguard the oceans.

The sixth session, themed "Journey of the Sea Turtle," immersed children in the life of sea turtles. Puppets Mindy and Max narrated the sea turtles' journey through engaging videos and presentations, educating children about their life cycle and the challenges they face. Following the storytelling, children read about sea turtles and participated in hands-on activities, learning about different species, their habitats and threats like plastic pollution and habitat destruction. This session deepened their understanding of sea turtles' roles in marine ecosystems and the need for their protection.

On June 16th, CTC, in collaboration with Bali Street Mums, organized a special OKC session for 22 orphaned children aged 6 to 13. This session also focused on "Kota Bawah Laut & Sustainable Fishing," including a tour of the Coral City exhibit and the Sustainable Fishing Game, reinforcing lessons on sustainable fishing and marine biodiversity.

These sessions foster a new generation of ocean stewards, empowering them to appreciate and protect marine environments. The Ocean Keepers Club blends storytelling, interactive games, and hands-on learning to ensure children develop a personal connection to the ocean. The journey continues with more exciting sessions planned, inspiring future generations to cherish and safeguard our oceans.



## Bali Youth Environmental Conference at Center for Marine Conservation



On June 21, 2024, CTC and the Green School Foundation hosted the Bali Youth Environmental Conference, empowering young leaders in environmental conservation. This event, aimed at addressing pressing environmental issues, gathered passionate youth from across Bali to engage in discussions, workshops and collaborative projects focused on sustainable solutions.

The conference opened with a ceremony highlighting the crucial role of youth in environmental efforts. Participants then attended workshops on waste management, renewable energy and biodiversity conservation, where they brainstormed practical community solutions. Distinguished speakers, including Sri Auditya Sari, Joseph Wijaya and others, shared their expertise, inspiring attendees with insights on sustainable development and the influence of youth in shaping environmental policies.

Interactive panel discussions provided opportunities for participants to engage with experts and deepen their understanding of environmental complexities. The conference also featured a showcase of innovative youth-led projects, such as community recycling programs and sustainable agriculture initiatives, demonstrating their creative approaches to conservation.

Collaborative sessions allowed attendees to develop new strategies for local environmental challenges, emphasizing teamwork and diverse perspectives. The conference underscored the impact of collective action and youth leadership in fostering a resilient and eco-conscious society. The success of the Bali Youth Environmental Conference highlighted the potential of youth to drive positive change. CTC remains dedicated to supporting young environmental leaders, aiming to build a community of informed and motivated individuals committed to creating a sustainable future.



# ORGANIZATIONAL DEVELOPMENT

## CTC Convenes First Ever Scientific Advisory Board and Experts Meeting

CTC convened its inaugural Scientific Advisory and Experts Meeting on April 3-4, 2024. The primary objective was to facilitate focused discussions on coral reef health, socioeconomic monitoring and blue carbon ecosystems. This gathering aimed to garner insights from advisory board members and experts to effectively operationalize CTC's vision for interdisciplinary and equitable programs outlined in its upcoming five-year strategic plan, slated to commence in 2025.



Distinguished scientists and advisors representing various pertinent disciplines were invited to contribute their expertise, encompassing ecology, biology, blue carbon, economics, social sciences, gender equality, and social inclusion. Notable attendees included Prof. Dr. Ir. Jamaluddin Jompa, Prof. Dr. Ir. Luky Adrianto, Dr. Suseno Sukoyono, Dr. Rodney Salm, Dr. Dedi S. Adhuri, Prof. Dr. Daniel Muryarso, Dr. Andreas A. Hutahaean, Prof. Dr. Pramadiya Wicaksono, Dr. Lisa Becking, Dr. Ria Filtriana, Dr. Benjamin Brown, and Dr. Dominic Bryant.



Employing a blend of methodologies such as presentations, panels and small-group discussions spanning two days, the meeting yielded specific, actionable recommendations tailored to CTC's ongoing endeavors within the Coral Triangle region.

CTC actively sought feedback on expanding existing training, outreach, and field projects within Marine Protected Areas (MPAs) and Other Effective Conservation Measures (OECMs), prioritizing a holistic, equitable and inclusive approach.

"I have a big hope that CTC can empower the provincial government to step in to really run these marine protected areas. Not only as a formality to have on the map, but to ensure that effective management is in place, so the community can benefit from this better, healthy, marine protected area. I think CTC can provide technical support and also encourage the other stakeholders," said Prof. Dr. Ir. Jamaluddin Jompa.

Additionally, expert insights were sought on selecting future coral reef health monitoring methodologies and ensuring that resultant data can inform policy and management decisions effectively. Notably, advice on key socioeconomic indicators was also solicited, aligning with CTC's plans for greater integration of social science into ecological monitoring initiatives.



"I believe Coral Triangle Center has been playing an important role in how to make inclusive MPA's, for the ocean of Indonesia. The text 'Inspiring People Saving Oceans' is really connected with their DNA: CTC is the ocean and the people," said Prof. Dr. Ir. Luky Adrianto.

Apart from the expert insights, the event yielded actionable recommendations that can be integrated into CTC's upcoming 2025-2029 Strategic Plan, encompassing coral reef health monitoring protocols, socioeconomic indicators, blue carbon initiatives, and strategies for enhancing inclusivity, equity and diversity within CTC's existing programs.



"What makes the Coral Triangle unique is an incredibly high biodiversity. It's important to really stress how amazing, unique and beautiful this biodiversity is. This is where the Coral Triangle Center comes in: with all their work on education, CTC is an organisation that really inspires enthusiasm and therefore caring for these coral reefs," said Dr. Lisa Becking.

## CTC Marks Milestone with New Office in Timor-Leste

CTC marked a milestone on May 27, 2024, as we officially launched our field office in Dili, Timor-Leste - our first outside of Indonesia. Our new office signifies our long-term commitment to supporting the sustainability of marine biodiversity in Timor-Leste. The launch was attended by Timor-Leste Minister of Agriculture, Livestock, Fisheries and Forestry, His Excellency Marcos da Cruz, together with more than 40 individuals representing CTC's partner organizations.



"It's necessary to work together with local NGOs and the Ministry of Agriculture to protect our ocean because we know our sea has a lot of biodiversity. We are rich in marine resources that we can explore to produce food from fish resources and to develop as a place for tourists," said Marcos da Cruz, Timor-Leste Minister of Agriculture, Livestock, Fisheries and Forestry.

During the event, CTC also signed a renewed cooperation agreement with one of its long-time partners, Roman Luan, a local NGO based in the Atauro Island Marine Protected Area (MPA). "In signing the agreement for collaboration between Roman Luan and CTC, we will focus on the management of the MPA in Atauro, capacity building, community socialization and the preservation of biodiversity in Atauro MPA," said Marcelo Belo Soares, director of Roman Luan.



Rili Djohani, CTC Executive Director, expressed enthusiasm for marking a significant milestone in their efforts in Timor-Leste, which commenced in 2012. She highlighted that their office symbolizes their clear mission and focus of supporting Timor-Leste in establishing marine protected areas and building local capacity. Additionally, she hopes that this office will enable them to strengthen collaborations within the wider community.



Since 2013, CTC has been collaborating with the Government of Timor-Leste to strengthen local capacity in managing its marine resources and helping establish marine protected areas. Working with local stakeholders, CTC has supported the establishment of the Atauro Island MPA and the Samba Sembilan Liquica MPA, the improved effectiveness of the Nino Konis Santana National Park, as well as the establishment of a new MPA in Manufahi. CTC is currently supporting Timor-Leste in achieving its global commitment to protect 30% of its ocean by 2030, which would protect not only its marine resources but also the livelihoods of people who depend on it.



"The office launching and employing local staff will strengthen CTC's operation and program implementation acceleration in Timor-Leste. CTC programs focus on MPA, capacity building and marine spatial planning in Timor-Leste," said CTC's Lead Program for Timor-Leste, Marthen Welly.

We hope that the establishment of our new office will signify our presence and continue to strengthen marine resource management in Timor-Leste for many years to come.

Our office launch was also covered by the local media: Radio-Televisão Timor Leste (RTTL) Online Live Streaming, Radio-Televisão Timor Leste (RTTL) Website, and Autoridade Administrativa de Atauro Social Media



## New Team Members



### **Luki Kurniawan, Director for Operations and Business Development**

Luki joined CTC in June 2024. He brings a wealth of financial and operations management experience from his engagement in the private sector and development organizations. Prior to joining CTC, Luki was the Director of Operation and Business Development and Executive Board's Secretary in Yayasan CARE Peduli (CARE Indonesia). Starting his career with a private company, PT Inti Salim Corpora, Luki continued his career in a number of development organizations including Tanoto Foundation, Ford Foundation, The Coastal and Marine Conservation Programme of The Nature Conservancy (TNC), UNICEF and USAID.



### **Olivia Sope, Program Coordinator - Indonesia**

Olivia is a graduate of Masters of Sustainable Practice (MSP) from RMIT University, Australia with a focus on water usage, energy, livable cities, waste management and climate change. She has worked in project management in support of development-related organizations and initiatives implementing forestry, marine and coastal conservation and green energy projects. From March to June 2024, she worked part-time as Program Communications Consultant where she supported the write-up of CTC's annual report, quarterly report, monthly newsletters, project proposals, and inputs for field program communications activities and media engagement. In July 2024, Olivia moved to the Cross-Cutting Department, taking a full-time position as Indonesia Program Coordinator overseeing the implementation of the Indonesia MPA and OECM program.



### **Rara Karenina, CMC Sales and Marketing Officer**

Nina joined CTC in July 2024 and will play a key role in supporting the implementation of CMC's sales and marketing strategy, aiming to achieve our sales targets outlined in CTC's annual Workplan & Budget. She will also support the product development and assessment process of educational projects at the CTC Center for Marine Conservation (CMC) and assist in the daily operations of the center. Nina holds a Bachelor's degree in English Literature from Universitas Terbuka, providing her with a solid foundation in communication and critical thinking skills crucial for navigating diverse professional environments. Her previous roles at BCA, including as a recruitment specialist and unit head of affiliate marketing, highlight her expertise in managing staffing needs, overseeing affiliate product strategies and achieving marketing objectives.



### **Margaret Mockler, Community Development Volunteer**

Margaret has a Masters in Community Health & Development in Developing Countries from the London School of Hygiene & Tropical Medicine and another in Partnerships in Conservation from the University of Queensland. She has worked as a consultant in Indonesian for 20 years on various projects co-funded by GOI with CIDA, AusAID, ADB, World Bank and others. Now retired, her volunteer assignment with CTC (July - December 2024) will aim to strengthen and support CTC with an emphasis on capturing lessons learned and providing advice on the development of socio-economic indicators and KPIs for CTC's small-scale community development projects in MPAs for CTC's next strategic plan as well as proofreading and editing communication products.



### **Casper Kuijper, Multimedia Communications Intern**

Casper is a student of coastal- and marine biology based in Amsterdam, the Netherlands. His coastal- and marine education consists of a little bit of everything you need, to work in both the office and the field: marine biology, conservation, oceanography, geographical planning, economics and communication make up the majority of his skillset. Casper has a propaedeutic degree in art history and recently completed his minors in filmmaking. He has ambition to combine his creative side and his marine knowledge by becoming a filmmaker within the field of marine conservation. Casper joined CTC for a 5-month internship in the role of external filmmaker undertaking a videography project creating promotional videos for three CTC projects: the Kalesang Dugong Project, the Ocean Keeper Club and the marine management (and Tara Bandu) in Timor-Leste. Images from these videos will eventually be integrated into a broader promotional video for the entire organization.



### **Emma De Benedictis, Communications and CMC Intern**

Emma is currently pursuing a Master's degree in Environmental Management at the University of Hawai'i at Manoa. Growing up in Chicago, Illinois, she developed a deep curiosity for the natural world, fueled by early exposure to evolving technologies like YouTube and nature documentaries. She has been living on Oahu, Hawai'i for the past five years, where she earned her bachelor's degree in Environmental Earth Science and a certificate in Marine Studies. Emma is now completing her master's capstone project, which focuses on the effectiveness of video-based outreach in marine education programs. Emma supported the Comms and CMC teams, incorporating her passion for marine education and awareness into CTC's social media and public outreach activities to strengthen CTC's online presence and improve her content creation skills. Her goal is to determine the best practices for public engagement in marine conservation using video-based materials.



### **Fernando Pensamiento, GIS Intern**

Fernando is a student at the University of California Los Angeles, pursuing a Bachelor of Arts in Geography/GIS. With a strong IT background, driven by his love for building personal computers, Fernando's passion for geography and cartography developed during his solo travels to archaeological sites around the world. In addition to his academic pursuits, he is a talented musician who plays guitar and bass. Originally from Los Angeles, California, Fernando has also lived in Madrid, Spain, where he taught English as a second language. As he approaches his final year of university, his commitment to his field is evident as he plans to further his studies with a master's in Geography. Fernando interned at CTC for two months, supporting the regional communications coordinator, the GIS team, and the KM lead. He aims to leverage his passion for cartography in his work with the CTC GIS team.



# COLLABORATION

## National Governments in the Asia Pacific Region

01. Coral Triangle Initiative for Coral Reefs, Fisheries and Food Security (CTI-CFF) Regional Secretariat and National Coordinating Committees
02. Ministry of Agriculture and Fisheries, Timor-Leste
03. Center for South China Studies of Ministry Foreign Affairs
04. Department of Marine Parks, Malaysia
05. Partnerships in Environmental Management for the Seas of East Asia (PEMSEA)

## Ministry of Marine Affairs and Fisheries (MMAF) of the Government of Indonesia

01. MMAF Human Resources & Community Development Agency (BPSDM-KP)
02. MMAF DG KPQK, Directorate KKJI
03. MMAF Directorate Marine Biodiversity Conservation Area (BKHL)\*
04. MMAF Fisheries Training Center in Banyuwangi
05. MMAF Fisheries Training Center in Tegal
06. MMAF Fisheries Training Center in Ambon
07. MMAF BPSPL Denpasar
08. MMAF Balai Kawasan Konservasi Perairan Nasional (BKPPN) Kupang
09. MMAF Pengawas Sumberdaya Kelautan Pas Banda

## Provincial Governments and Agencies

01. Bali Provincial Government (Dinas Kelautan dan Perikanan)
02. NTT Provincial Government (Dewan Kawasan Konservasi Perairan Nasional - BKPPN)
03. Maluku Provincial Government (Bappeda and Dinas Kelautan dan Perikanan)
04. Klungkung District Government (Bupati, Bappeda, Dinas Peternakan - Perikanan dan Kelautan, Dinas Pariwisata)
05. Klungkung Regency Government (Pemerintah Klungkung)
06. Central Maluku District Government (District Planning and Marine-Fisheries Office)
07. Seram Timur District Government (Dinas Kelautan dan Perikanan)
08. Certification Institute for Marine Core Competencies - LSPK (Lembaga Sertifikasi Profesi Kelautan)
09. Pusat Pelatihan Mandiri Kelautan dan Perikanan (P2MMP)
10. Balai Teknologi Industri Kreatif Keramik (BBPT-BTIKK)
11. Balai Pengelolaan Hutan Mangrove Wilayah

## Non Government Organizations

01. International Coral Reef Initiative (ICRI)
02. Global Sustainable Tourism Council (GSTC)
03. International Union for Conservation of Nature (IUCN)
04. The Nature Conservancy (TNC)
05. World Wildlife Fund (WWF)
06. Conservation International (CI)
07. RARE Conservation
08. Conservation Strategic Fund (CSF)
09. Pusat Pendidikan Lingkungan Hidup (PPLH) Bali
10. Yayasan Bahera Nusantara - Bali
11. Yayasan Nusa Wisata, Nusa Penida
12. Friends of National Park Foundation - Nusa Penida
13. Yayasan Warisan Budaya Banda Naira - Kepulauan Banda
14. Aquatic Alliance Foundation
15. Yayasan Masyarakat dan Perikanan Indonesia (MDPI)
16. Mission Blue
17. Plastic Pollution Coalition
18. Reef World Foundation
19. Environmental Defense Fund (EDF)
20. Starling Resources
21. Oceanic Society
22. Lembaga Partisipasi Pembangunan Masyarakat (LPPM)
23. xL SIL Kia Raha
24. Yayasan Baileo
25. Role Foundation
26. Australian Volunteers International (AVI)
27. Studio Gelombang
28. Seattle Aquarium
29. Mars Sustainable Solutions

## Academic Institutions

01. Australian Tropical Marine Alliance (ATMA)
02. Murdoch University - Australia
03. Georgia University - USA
04. Wageningen University - Netherlands
05. Western University of Australia
06. Victoria Shanghai Academy - Hongkong
07. Indonesian Institute for Science - LIPI
08. Institut Pertanian Bogor - IPB
09. Brawajaya University - UNIBRAW
10. Udayana University - UNUD
11. Hasanudin University - UNHAS
12. Diponegoro University - UNDIP
13. Pattimura University - UNPATTI
14. University Warmadewa in Bali
15. Sekolah Tinggi Perikanan - STP
16. Universitas Pendidikan Ganesha Singaraja - UNDIKSA
17. University of Khairun
18. Sekolah Tinggi Perikanan Hetta Syahrir
19. University of Darussalam

## Private/Corporates/Agencies

01. World Ocean Council
02. Young Presidents Organization
03. National Geographic Society
04. Asian Geographic Magazines Pte Ltd
05. The Body Shop Indonesia
06. Jenggala
07. Grand Luley Resort
08. Kumbara
09. GummyBox
10. OceanBeltz
11. PADI
12. Hotels in Bali (Hard Rock Hotel Bali, Fairmont, Mercure, Sudamala, Prama, Sanur Paradise, Tanjung Sari)
13. Dive Operators Community Komodo (DOCK)
14. GAHAWISRI Bali
15. GAHAWISRI Maluku
16. Smalting Tours
17. Buffalo Tours
18. Tierra Mar
19. Sustainable Solutions
20. Studio JVG

## Bali and Nusa Penida

01. Lembongan Marine Association
02. Nusa Lembongan World Diving
03. Lembongan Dive Center
04. Lembongan Dive Operator Association
05. Blue Corner Dive Center
06. Big Fish Diving Center
07. Two Fish Dive Center
08. Bali Hai Cruise
09. Crystal Dive Center
10. All4diving
11. Ena Dive Center Marine Adventures
12. LivingSeas
13. Bali Diving Academy
14. Ceningan Divers Resort
15. Reef Seen Resort

## Maluku and North Maluku

01. Blue Motion Dive Center
02. Mahu Lodge
03. Pari Dive

## Community Based Organizations (CBOs)

### Bali & Nusa Penida

01. Satya Posana Nusa
02. Celagi Buana Putra
03. Majelis Arit
04. Forum Krama Muda
05. Mangrove Tour Jungut Batu
06. Forum Petani Rumpit Laut
07. Forum Nelayan
08. Karang Taruna Sanur Kajah
09. Yayasan Pembangunan Sanur
10. Kelompok Nuansa Pulau

### Banda

01. Kelompok Konservasi Masyarakat Pulau Ay
02. Kelompok Konservasi Masyarakat Pulau Rhun
03. Kelompok Konservasi Masyarakat Pulau Hattia
04. Kelompok Kreatif Anak Banda (KKAB)

### Lease, Sula and Buano Islands

01. Moluccas Coastal Care (MCC)
02. Happy Green Islands (HGI)
03. Klasis Gereja Protestan Maluku
04. DPD Komite Nasional Pemuda Indonesia (KNPI)

## Donors

01. SymAsia Foundation
02. Rainbow Foundation
03. David and Lucile Packard
04. Margaret A. Cargill Philanthropies
05. Walton Family Foundation
06. Critical Ecosystems Partnership Fund (CEPF)
07. Waterloo Foundation
08. National Geographic
09. Hard Rock Hotel Bali
10. USAID Sustainable Ecosystems Advanced (SEA) Project
11. USDO (United States Department of Interior)
12. Australia's Government (Department of Environment & Energy)
13. AusAid (Australian Consulate-General Bali)
14. UN Environment Programme
15. Arafura and Timor Seas Ecosystem Approach (ATSEA)
16. Bloomberg Philanthropies





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