



CORAL
TRIANGLE
CENTER

Inspiring People Saving Oceans

FIRST 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.

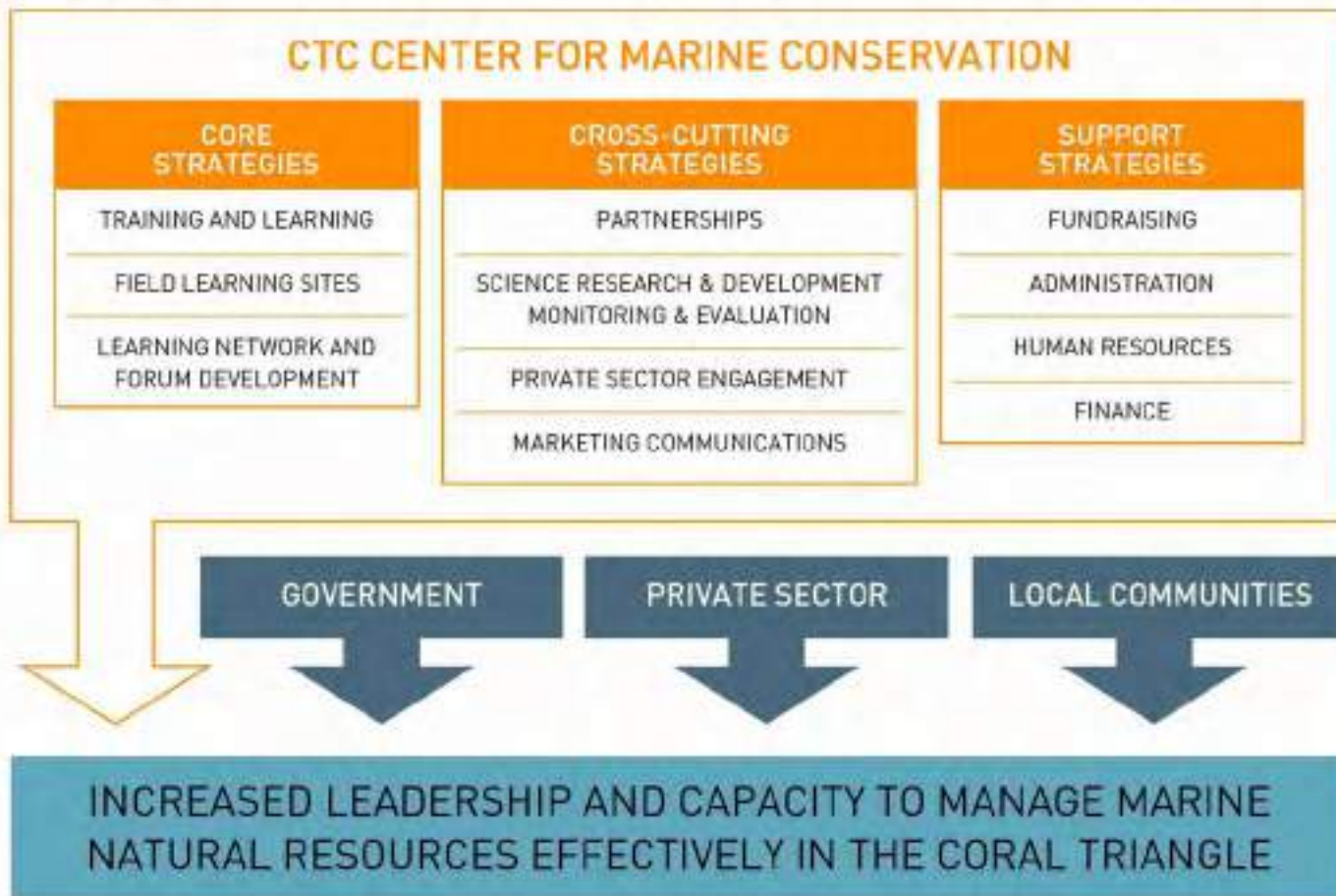
Collaboration

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

Looking Ahead

As we approach 2030, global conservation targets set forth a bold vision, including the commitment to protect 30% of the world's oceans. In alignment with these goals, CTC is embarking on the development of its fourth five-year strategic plan, aimed at accelerating and scaling up ocean resilience programs through sustainable approaches and strategic partnerships.

To ensure our initiatives are grounded in scientific excellence and best practices, we will actively engage our Scientific Advisory Board members and experts. Their guidance and expertise will help shape CTC's programs, ensuring a holistic and multidisciplinary approach. We will convene approximately ten national and international experts, scientists, and advisors from diverse fields, including ecology, biology, blue carbon, economics, social science, equity, and social inclusion. This first-of-its-kind meeting will serve as a foundation for future engagements, which we plan to conduct every one to two years.

Building on the triple bottom line of people, planet, and profits, we remain committed to integrating gender equality and social inclusion (GESI) principles into our programs. By fostering an inclusive approach, engaging diverse stakeholders, and ensuring the equitable distribution of benefits, we will strengthen the social impact of our marine conservation efforts. Our community-based, participatory approach will align with provincial spatial planning processes, national government priorities, and regional strategies set within the global ocean agenda and international donor frameworks.

Organizational resilience remains a key focus for CTC. We will invest in recruiting young talent, expanding program support staff and senior management, and enhancing staff development programs and succession strategies. Our volunteer and internship programs will further contribute to nurturing the next generation of conservation leaders. As we operationalize our GESI strategy and knowledge management programs, CTC is evolving into a dynamic, inclusive learning organization.

Our Center continues to experience growth, with increasing revenues and an expanding funding portfolio that includes both private and public sources. As we build our capacity and systems to support this growth, we remain committed to positioning CTC as an agile, innovative, and resilient intermediary organization. By bridging efforts between large and small non-government organizations, we envision CTC as a transformative leader in marine conservation-engaging, supporting, and inspiring generations across the Coral Triangle and beyond.

Together, we look forward to a future where our collective efforts create lasting impacts for our oceans and coastal communities.

Rili Djohani

Executive Director



ON-THE-GROUND CONSERVATION ACTIVITIES

Maluku Province

CTC-Supported Mahu Village Decree for the Protection of Natural Resources Catalyzes Wider Sustainable Dugong Conservation in Maluku Province

The Mahu Village Decree No. 3 of 2023, enacted on August 24, 2023, aims to protect natural resources and catalyze sustainable conservation of dugong and seagrass habitats in the Lease Islands Marine Protected Area (MPA). This decree's importance was highlighted during the Department of Marine and Fisheries (DKP) Maluku Province NGO Partners Forum held on February 1, 2024, in Ambon, attended by 43 participants from various government agencies and NGOs.



Mrs. Christina Maritje Lawalata, a key figure in the decree's development, shared her experience in ensuring community participation and compliance with regulatory guidelines. The decree targets the preservation of forests, marine and coastal areas, including endangered dugongs and their seagrass habitats. Historical research from 1992-1993 noted a small population of dugongs in the MPA, emphasizing the need for conservation. Mrs. Lawalata, also a champion of the CTC's Kalesang Dugong Project, has led innovative community empowerment programs since becoming the traditional village leader in 2021. Her efforts have sparked interest in similar initiatives elsewhere. The decree, supported by CTC and Baileo Maluku Foundation through the CEPF-funded Kalesang Dugong Project, underscores the importance of community-led conservation and capacity building to enhance involvement in protecting the ecosystem.

The DKP-led Forum facilitated knowledge sharing, and NGOs have invited Mrs. Lawalata to share her successful experience in other regions. The decree is pivotal for sustainable conservation efforts, aiming to safeguard dugongs, seagrass habitats, and ensure a healthy coastal ecosystem for future generations.

Surveillance and Resource Use Monitoring (RUM) Survey in Lease Islands Marine Protected Area (MPA)

On February 23, 2024, the Coral Triangle Center (CTC) team, along with various governmental agencies and local communities, conducted a bi-monthly surveillance and RUM survey in the Lease Islands MPA. This regular survey aims to strengthen law enforcement, promote sustainable practices and discourage harmful activities among local fishermen, private sectors and tourism operators. The team of 10 members embarked from Mahu village, traveling the waters of the MPA to monitor marine and coastal resource utilization and socialize MPA conservation regulations.

The collaborative effort involved CTC, Department of Marine Affairs and Fisheries Maluku Province (PSDKPI), Gugus Pulau VII of DKP Maluku Province, Baileo Maluku, Mahu Village Monitoring Team, customary institutions [kewang] of Mahu and Ihamahu villages and the local community surveillance group (Pokmaswas). Navigation evidence showed 39 resource utilizations (the way that local communities use their marine resources) in February 2024, a significant increase from 25 in November 2023. Seven fishers were found violating core zone regulations, some unaware of the exact zoning boundaries or conservation purposes.

These findings underscore the need for comprehensive management balancing conservation with sustainable resource use. Regular monitoring, clear boundary signage, and regulation socialization are essential for informing fishers about MPA protection.



The successful one-day survey, aided by bright weather, covered all monitoring areas, and data collection using the "Kobocollect" application was effective. Training other MPA managers and personnel was recommended.

Effective enforcement and community engagement are crucial to addressing violations supported by continuous monitoring necessary to track resource utilization changes and assess conservation impacts. A collaborative, adaptive management approach is vital for the MPA's long-term health, marine biodiversity preservation and sustainable livelihoods.

Towards a Cleaner Banda Islands: Plastic Waste Management Survey

CTC conducted a plastic waste survey in Banda Islands from February 21 to March 6, 2024. The study included preparation, training, data collection and analysis, stakeholder consultation and final reporting. This survey aims to inform integrated plastic waste management systems for the Banda Islands.

Banda Islands, known for their marine biodiversity and cultural heritage, are threatened by plastic waste due to increased use of single-use plastics and inadequate waste management. Plastic debris accumulates along the coasts, posing risks to marine ecosystems. Local NGOs and community groups, including Yayasan Cahaya Samudera Indonesia (YCSI) and CTC have initiated plastic waste management programs.



CTC, led by consultant Moh. Nurhadi, conducted the study to assess waste volume and management status, involving trained local enumerators who collected and analyzed plastic waste data. Surveys were conducted in Neira, Ay, and Rhun Islands, representing the broader conditions in Banda Islands. The study revealed that Banda District produces 538 kg of daily plastic waste, with only one percent recycled, 62 percent burnt, and 37 percent unmanaged, often ending up in the sea.

A stakeholder discussion on March 5, 2024, attended by 22 participants, highlighted the need for practical waste management strategies. The discussion emphasized community participation and the necessity of an integrated plastic waste management system combining collection, processing, and education programs to foster behavioral change. The initiative aims for a cleaner, greener Banda Islands, preserving their beauty for future generations.



Dissemination of the Banda Deep Sea Snapper Fisheries Project



From March 29 to April 3, 2024, the Coral Triangle Center (CTC) conducted a Learning Exchange and Dissemination event for the Banda Deep Sea Snapper Fisheries Project in the Banda Islands. This event aimed to share crucial data collected over two years to conserve and manage deep sea snapper and grouper fisheries sustainably.

The project, a collaboration between CTC, Yayasan Konservasi Alam Nusantara (YKAN), and People and Nature Consulting International (PNCI), funded by the David and Lucile Packard Foundation, focused on building capacity for local fishers and stakeholders. Thirty-one local fishers were trained to collect fish catch data using the Captain/Crew Operated Data Reporting System (CODRS), empowering them with accurate data collection methods to monitor fish stocks effectively.

The event, opened by CTC Maluku Portfolio Manager Purwanto, included 31 participants on March 29 and 86 participants on March 30. Attendees included local fishers, civil society organizations, NGOs and governmental agencies. The project's findings indicated that deep-sea snapper-grouper fisheries in the Banda Islands are threatened by overfishing, with key species like *Etelis* spp. and *Aphareus* spp. being caught as juveniles.

Significantly, a previously unrecorded species in Indonesia, *Plectranthias yamakawai*, was documented in the Banda Sea. The data and insights from this project aim to guide policy formulation for improved fisheries management.

The event facilitated networking among stakeholders, fostering partnerships essential for conservation success. The CTC hopes that the dissemination of this invaluable data will support robust monitoring programs and informed decision-making for sustainable fisheries management in the Banda Islands, ultimately preserving biodiversity and enhancing local livelihoods.



Bali Province

Coral Restoration Demonstration Site Aims to Rehabilitate Damaged Reefs in the Nusa Penida Marine Protected Area



From January 29 to February 2, 2024, the Coral Triangle Center (CTC) conducted a coral restoration project in Nusa Penida Marine Protected Area (MPA), specifically in Toya Pakeh. Local partners, including Marine and Fisheries Affairs of Bali Province, Quicksilver Cruise Bali and local dive operators, collaboratively installed 400 Reef Stars and transplanted 6,000 coral fragments over 240 square meters. The area, ideal for restoration, had suffered coral damage from waves, disease, and human activities.

CTC's 2023 assessment indicated that healthy corals nearby and herbivore fish presence suggest a conducive environment for coral survival. Marthen Welly, CTC's Marine Conservation Adviser, emphasized Toya Pakeh's suitability due to its accessibility and the support infrastructure provided by the Quicksilver Mega Pontoon. The initiative, supported by Mission Blue, exemplifies how collaborative efforts can manage MPAs effectively.

It includes participation from local communities, NGOs and private sectors, aiming for ecosystem resilience and sustainable restoration. Nengah Sugiarta, Head of Bali MPA Regional Technical Management Unit, supports the project, highlighting the importance of coral reefs for marine species and the threats posed by human activities. CTC follows the Mars Assisted Reef Restoration System (MARRS), which uses stable Reef Star structures, facilitating faster coral growth and habitat formation.

CTC aims to expand its impact, facilitating knowledge exchange and building capacity for reef restoration. This demonstration site supports Nusa Penida MPA's diverse marine ecosystems, which house 296 coral species and 576 fish species, including important habitats for marine megafauna. The project, supported by Bloomberg Philanthropies Vibrant Oceans Initiative and Mission Blue, seeks to create a sustainable model for marine conservation.



Waste Management Initiative in Batununggul Village: A Step Towards Environmental Sustainability



On March 21, 2024, the Coral Triangle Center (CTC) facilitated a Memorandum of Understanding (MoU) signing between Batununggul village's village-owned enterprise (BUMDES) and Lembongan Recycling to address waste management, specifically plastic waste in the Nusa Penida Marine Protected Area (MPA). This agreement represents a significant step towards environmental sustainability in the region.

The MoU commits both parties to collaborate on waste management initiatives within the MPA. Bank Sampah Batununggul will involve local women and youth in sorting plastic waste, which Lembongan Recycling will then purchase. The collected waste will be recorded in the Buku Tabungan Bank Sampah (Waste Bank Book) provided at the event. The signing event was attended by 47 participants, including the CTC team, Bali MPA Management Unit (UPTD KKP Bali), Nusa Penida Sub District representatives, and, both parties from Batununggul Village and Lembongan Recycling.

I Ketut Sulastra, Head of Batununggul Village, expressed hope that the MoU would address ongoing waste issues and continue the program initiated in 2020 despite challenges.

Led by CTC Nusa Penida Project Leader Evi Ihsan, the agreement focuses on empowering women and youth through the 'Bank Sampah' program, promoting economic empowerment, environmental conservation and community involvement. The initiative aims to reduce plastic waste, foster a sense of responsibility towards sustainable marine resource management and raise awareness among locals, especially the youth.

The MoU signifies a proactive approach to mitigating plastic pollution in the Nusa Penida MPA, with CTC committed to supporting these waste management efforts to protect the marine ecosystem.



BUILDING CAPACITY IN MARINE RESOURCE MANAGEMENT

Learning New Tools for the Rapid Assessment of Coral Reef Health and Resilience in Maluku and Bali



Reef Health Monitoring (RHM) is essential for assessing marine protected areas and ensuring healthy coral reefs, crucial to marine life and fisheries. The Coral Triangle Center (CTC) team recently learned a new method for assessing coral reef health and resilience from Dr. Rodney V. Salm, a renowned expert with over 50 years in international marine conservation.



From March 23-26, 2024, in Maluku, and March 30-April 1, 2024, in Bali, Dr. Salm provided comprehensive field training. As a member of CTC's Scientific Advisory Board and Senior Adviser Emeritus of the Micronesia Marine Program at The Nature Conservancy, Dr. Salm has authored the widely referenced "Marine and Coastal Protected Areas: A Guide for Planners and Managers." His training included theoretical sessions and hands-on field exercises, teaching the CTC team and partners to use a rapid survey method for coral reef resilience.

The training focused on recording indicators like coral stress resilience, disease prevalence, and predation rates. Dr. Salm praised the CTC team's enthusiasm and commitment to coral conservation.



Participants from Bali MPA management, Sanctum Dive Center-Eco Hero Program, and partners from Maluku's Provincial Government and Loka PSPL Sorong Satker Ambon joined the training. The training enhanced participants understanding of coral health assessment, empowering them to conduct effective field surveys. The new skills will significantly contribute to managing the Lease Islands MPA in Maluku and Nusa Penida MPA in Bali. The techniques learned are particularly useful for assessing large MPAs, allowing for cost-effective, timely management decisions.



PARTNERSHIPS AND LEARNING NETWORKS

CTC Hosts INREEF Learning Exchange in Bali



From March 3-8, 2024, the Coral Triangle Center (CTC) hosted Wageningen University's INREEF program for an intensive workshop and learning exchange at the Center for Marine Conservation in Sanur and the Nusa Penida Marine Protected Area (MPA) in Bali. Led by Dr. Lisa Becking, the INREEF program aims to assess and manage MPA resilience in the face of tourism and climate change.



The workshop engaged INREEF students, local stakeholders, and partners in discussions and hands-on activities. Participants visited the Nusa Penida MPA, particularly Lembongan Island, to observe tourism and conservation efforts and discuss tourism impacts with local leaders and operators. They also learned water quality monitoring methods applicable to Nusa Penida and explored biophysical monitoring techniques for MPAs.



A symposium concluded the exchange, featuring presentations by CTC experts, including Executive Director Rili Djohani, Maluku Portfolio Manager Purwanto, Bali Portfolio Manager Wira Sanjaya and Nusa Penida Project Leader Evi Ihsan. The symposium highlighted lessons in managing tourism in MPAs.



The INREEF program, spanning 2021 to 2027, includes thirteen PhD projects and one postdoctoral project. It investigates the combined effects of tourism, climate change, fishing and pollution on MPAs ecological integrity, local livelihoods and social cohesion in the Dutch Caribbean and Indonesia. The program employs a social-ecological-systems approach, linking ecosystem resilience to governance, economies, and society, fostering international and interdisciplinary collaborations with institutions like CTC.



CTC and NGO Partners Launch New Project to Support Marine Protected Areas (MPAs) and Other Effective Area-Based Conservation Measures (OECMs) in Indonesia

On January 29-30, 2024, a consortium of NGOs, including WWF-Indonesia, Coral Triangle Center (CTC), Rare, Yayasan Pesisir Lestari (YPL), Rekam, and Konservasi Indonesia, launched the "Advancing Equitable, Effective Protection of Marine and Coastal Areas in Indonesia" project. This initiative aims to support the conservation of 30% of Indonesia's marine area by 2045, in line with global biodiversity targets. Supported by donors like Ocean 5 and the Packard Foundation, the project aligns with Indonesia's commitment to protecting 30% of its waters, contributing to the Kunming-Montreal Global Biodiversity Framework.

The five-year project will establish conditions to enable effective and equitable marine conservation, emphasizing biodiversity, blue carbon, and sustainable livelihoods. Indonesia's goal is to protect 97.5 million hectares of marine areas by 2045, building on the existing 7.3% MPA coverage achieved in 2020.



CTC's role includes integrated planning, program development and budgeting for marine protection, revitalizing the National Marine Protected Area Council and strengthening MPA human resources. The project also involves collaborative communication spaces supporting MPAs and Other Effective Area-Based Conservation Measures (OECMs). CTC will provide sub-grants to Rare and YPL to develop OECM legal frameworks, governance and guidelines.

Key activities include ensuring sustainable funding and capacity for the National Marine Protected Area Council, updating the MPA vision to align with Indonesia's 2045 targets, and developing national guidelines for provincial MPA management in partnership with MoHA and MMAF. This project aims to enhance biodiversity conservation and sustainable fisheries management through community-led conservation and OECM recognition.

CTC Joins Stakeholders Workshop for the Coral Reefs Rescue Project



CTC joined the Multistakeholder Workshop for the GEF 7 Coral Reefs Rescue (CRR) Project, held on February 6-7, 2024, in Jakarta, which was organized by Indonesia's Ministry of Marine Affairs and Fisheries (MMAF), WWF and the Reef Check Indonesia Foundation. The workshop's goal was to craft a national vision for establishing a hub dedicated to conserving Indonesia's coral reefs. Dr. Victor Gustaav Manoppo, Director General of Marine and Ocean Space Management, highlighted the ecological and economic significance of the reefs, which span 2.5 million hectares and support marine tourism, fisheries and coastal protection worth billions annually.

The national action plan aims to protect about 40% of Indonesia's coral reefs by expanding marine protected areas (MPAs), with a target increase of 200,000 hectares in 2024. The Indonesian President's Regulation No. 34 Year 2022 emphasizes the need for coral reef rehabilitation at 280 priority sites, leading to the creation of nine Coral Stock Centers (CSCs). Dr. Firdaus Agung stressed the importance of aligning various reef initiatives and developing institutional frameworks and capacity-building measures. The Coral Reef Rescue Initiative (CRR) and its partners are addressing global climate threats to coral reefs. The workshop also identified the Coral Triangle Center (CTC) as a key player in capacity building and knowledge sharing. Follow-up includes a stakeholders meeting to refine network coordination and project activities.



CTC Conducts Annual Assessments on Dive Operators in Bali

In the first quarter of 2024, the Coral Triangle Center (CTC), acting as the National Coordinator for Green Fins Indonesia, conducted annual assessments of two Green Fins certified operators: Ceningan Divers and Purple Dive Penida. Ceningan Divers achieved a perfect score, maintaining its Gold level membership and securing a spot in the Green Fins' Top 10 Global Operators for the second time. Purple Dive Penida advanced from Bronze to Silver level this year, showcasing notable performance improvements.



The assessments, performed by Wira Sanjaya and Evi Nurul Ihsan of Ceningan Divers, and Marthen Welly and Eureka Amadea of Purple Dive Penida, were conducted on February 16 and March 15, 2024, respectively. During these evaluations, the assessors provided short courses on the Green Fins initiative and its Code of Conduct. Both operators received feedback sessions to review their annual action plans, identify challenges and discuss improvement strategies.

Green Fins certification offers significant benefits, including international recognition for sustainable tourism practices. With 31 dive operators assessed to date, CTC plans to expand Green Fins to new regions and aims to add 45 new members by the end of 2024, promoting sustainable marine tourism across Indonesia.

Civil Society Organizations Community Engagement in Ambon: Gearing-up for 2025 Project Implementation



In March 2024, CTC, in collaboration with the David and Lucile Packard Foundation, hosted a strategic learning exchange in Ambon, Maluku. This event, held on March 18-19 at Swiss-Belhotel Ambon, brought together 36 participants from 13 Maluku-based Ocean Civil Society Organizations (CSOs) and two Packard Foundation experts. The purpose was to understand the needs of local CSOs in building resilient and effective organizations to support Indonesia's collective ocean goals.



The Packard Foundation is developing a 10-year Ocean Initiative to promote equitable protection of marine areas and traditional resource management in Indonesia, aligning with Indonesia's 30x30 (30%?) marine protected area target by 2030. The event aimed to gather insights on local CSO needs and ideas for ocean protection.



Day one focused on creating a roadmap for local community engagement, covering strategies for involving CSOs and strengthening their capacity. Challenges such as indigenous rights and funding issues were discussed. On day two, participants tackled three priority issues: funding access, networking optimization, and improving CSO credibility. Solutions included tiered mentoring, optimizing the "Rumah Beta Belajar" platform, and establishing physical learning hubs. The event concluded with a consensus to advance the Rumah Beta Belajar initiative and improve CSO support in Maluku, aiming to boost marine conservation efforts and CSO effectiveness.

OUTREACH AND COMMUNICATION

CTC Executive Director Receives Seattle Aquarium's Ocean Conservation Honors



The Seattle Aquarium hosted its annual Ocean Honors Awards dinner on February 15, 2024, celebrating leaders in marine conservation. This year's recipients include Rili Djohani, awarded the prestigious Sylvia Earle Medal, and Christine Dudgeon, Ph.D., honored with the Conservation Research Award.

Rili Djohani, co-founder of the Coral Triangle Center (CTC) in Bali, was recognized for her transformative work in community-based marine conservation over the past 30 years. She has implemented sustainable conservation projects and conducted extensive outreach to foster empathy for ocean conservation.



Seattle Aquarium CEO Bob Davidson praised Djohani's efforts, highlighting her role in creating community-centered marine protected areas resulting in significant positive impacts on ecosystems and for local communities. Djohani expressed gratitude for the recognition, emphasizing the importance of a holistic approach to conservation that balances environmental, social, and economic growth. She acknowledged the support of CTC's team, partners, and the Seattle Aquarium, aligning their missions to inspire ocean conservation.



Christine Dudgeon, Ph.D., a Research Fellow at the University of the Sunshine Coast/University of Queensland, Australia, received the Conservation Research Award for her work with the ReShark and STAR projects. This award honors innovative leaders in marine conservation research, particularly those connected to the Seattle Aquarium and working in the Salish Sea or Coral Triangle.

The Seattle Aquarium, founded in 1977, is dedicated to regenerating ocean health through animal wellbeing, marine science, public policy, field conservation, education, and species recovery programs. These awards reflect the Aquarium's mission to inspire marine conservation globally. A special video was also made which was shown during the event.

It can be seen here: bit.ly/CTCConservationHonorsEvent2024

Insights from CTC in General Lecture with Universitas Indonesia (UI) Students

On January 15, 2024, CTC Executive Director Rili Djohani spoke at the "General Lecture: Berlayar Menuju Konferensi Dunia Bahari" at Universitas Indonesia. Organized by the University's Department of Geography and the Suar Bahri Kultura Foundation, the event aimed to highlight the Coral Triangle's biodiversity and its role in a sustainable blue economy ahead of the international marine conference in Indonesia later in 2024. The event, which was attended by over 75 students, featured an opening by Dr. Supriatna, Head of the Geography Department.

Rili Djohani emphasized the need for local capacity building and community engagement in marine conservation. She noted that CTC has trained over 7,500 individuals in coastal and resource management. Djohani also underscored Indonesia's commitment to protecting 30% of its marine waters by 2045. Discussions included strategies to boost political will for marine conservation, interdisciplinary collaboration, and the importance of linking resilient reefs to community benefits.



Dr. Idham Bachtiar Setiadi from the Suar Bahri Kultura Foundation concluded the event, stressing the integration of land and marine issues. The lecture aimed to raise awareness, encourage internships, and strengthen university collaborations in marine conservation.

CENTER FOR MARINE CONSERVATION

Ocean Keeper Club Season 2 Starts Strong, Inspiring School Children in Sanur to Care for the Seas

In this quarter, CTC's public education program for school children - "Ocean Keeper Club" - kicked off to a great start. Ocean Keeper Club is a club dedicated to kids from local schools, to learn about the beauty of the sea and the diversity of marine animals that live there and the challenges the oceans are facing. Ocean Keeper Club members, aged 9-12 years old are from public schools in Sanur, Bali. They participate in interactive and creative sessions to learn about how to care for the oceans and our planet. Each session is being held once a month this year, usually falling on a Saturday. The program will run for 12 sessions with different discussions, a variety of activities and interactive games.



In February, the Ocean Keeper Club members had a fun-learning session titled "Let's Go to the Mangroves." The two-hour class, attended by 44 students from five Sanur schools (SDN 2, 4, 8, 10, and 12), explored the mangrove ecosystem with virtual tours guided by Max and Mindy. Students learned about mangrove wildlife, such as Milky Storks and Archerfish and the ecological importance of mangroves in coastal protection. The session concluded with students documenting their learning in their Ocean Passports and receiving stamps. OKC will continue with monthly sessions throughout 2024-2025, with upcoming topics including seagrass and dugongs.



January's session began with an exciting tour of the Center for Marine Conservation with members divided into three groups and guided by facilitators. The tour was followed by the inaugural session themed "Understanding Marine Ecosystems," featuring the OKC mascots Max, Mindy, and Octa. The session lasted over an hour and concluded with certificates and passports awarded to the students for their enthusiasm and participation.



Collaborative Exchange: IPB University Visits CTC's Center for Marine Conservation

On January 20th, CTC hosted a visit from the Department of Fisheries Technology at IPB University, consisting of 40 lecturers, teaching staff, and retirees. The visit included a tour of the Center for Marine Conservation, followed by a presentation by Wira Sanjaya, CTC Bali Portfolio Manager. He outlined CTC's significant role in marine conservation, including its involvement in developing the Marine Protected Area (MPA) Vision Roadmap and its commitment to community engagement.

The discussion covered CTC's diverse initiatives, such as on-the-ground conservation efforts, capacity-building programs, sustainable tourism and community empowerment through education. The group also focused on the impact of CTC's projects in Nusa Penida, particularly in economic and tourism management, and expressed interest in CTC's internship program, inquiring about its duration and funding opportunities.

The visit underscored the importance of ongoing collaboration and knowledge sharing to enhance marine conservation and support coastal communities in Indonesia. CTC aims to continue being a hub for learning and sharing marine conservation knowledge, contributing to the betterment of ocean health and sustainability.



Coral Diving School: Dive Into Marine Specialty Courses from Home

CTC's Coral Diving School recently launched a series of online courses focused on Marine Biology, including Marine Ecology, Fish Identification, and Coral Identification, led by Marine Conservation Adviser Marthen Welly. The program began with a pre-test to assess students' existing knowledge. Over the course, 21 students showed enthusiasm and actively engaged by asking numerous questions. At the end, they took a certification test, with an 80% pass mark required for the SSI certificate. All participants successfully passed and received their certificates, along with merchandise and a free tour of the Center for Marine Conservation in Sanur, Bali.

In addition to online courses, Coral Diving School offers onsite programs such as Try Scuba, Basic Snorkeling, and Open Water Courses, in collaboration with SSI. These courses are taught by experienced marine conservationists with expertise in coral reefs and the Coral Triangle region. Proceeds from the courses support CTC's marine conservation efforts, allowing students to gain valuable skills while contributing to the protection of coral reefs and marine life in one of the world's most biodiverse marine areas.

CTC Hosts Bali Ocean Days Podcast Series Recording Sessions

On January 19-20, CTC joined other ocean champions in the Bali Ocean Days conference, which focused on raising awareness about the importance of marine ecosystems. The event aimed to educate the public on ocean conservation challenges, foster networking, and encourage collaboration between public and private sectors. Additionally, Bali Ocean Days featured an eco-trade show, promoting sustainable organizations and practices. The conference highlighted the importance of supporting conservation leaders and urged consumers to adopt ecological practices in their daily lives. This gathering served as a platform to inspire concrete actions for the long-term protection of our oceans.



The podcast's first season, set to air from April to December 2024 on the CTC and Bali Ocean Days YouTube channels, will highlight various ocean conservation efforts. The first episode will feature Green School students working on marine conservation projects through the Student Ocean Ambassadors Program and World Ocean Ambassador's Hang Out Project. The second episode will showcase "Plastic Angels," an art project using plastic waste from Bali to create artworks that raise funds for education and health programs. The third episode will present the Grand Blue Project, a comprehensive video library documenting Indonesia's marine biodiversity with over 60,000 clips of more than 1,000 species. The series aims to increase awareness of Bali's challenges with poverty and plastic pollution, and CTC's involvement underscores its commitment to fostering a sustainable Blue Economy.



As a result of the conference, CTC collaborated with the Bali Ocean Days organizers Darmawan and Associates to host a Podcast series. On March 24, CTC hosted the inaugural recording session of the Bali Ocean Days Podcast Series at its Center for Marine Conservation in Sanur, Bali. This podcast aims to promote ocean conservation and sustainability through a series of nine video episodes featuring notable ocean advocates from Bali. The podcast is a follow-up to the annual Bali Ocean Days conference, which focuses on environmental sustainability.



ORGANIZATIONAL DEVELOPMENT

New Member of CTC's Board of Managers



During this quarter, CTC's Finance and Administration Manager Mr. I Nengah Winiarta joined CTC's Board of Managers. Nengah has more than 20 years of experience in Finance, Accounting and Human Resources, working with financial management systems, preparing financial reports and controlling budgets against actual expenses for every project. He has been with CTC since 2012. He brings to CTC his expertise in administration, finance, and managing the organization's HR. Following his graduation from the Faculty of Economics majoring in Accountancy at Udayana University, Bali, Nengah started his career as an auditor at PT Bank Danamon Indonesia home office, seconded to their Surabaya branch. He then worked for the Bali Spirit group establishing accounting, information, legal, formalities and human resources systems for their various businesses.

New Team Members



Mita Witjaksono, *Senior Operations Consultant*

From January to April 2024, CTC engaged Mrs. Witjaksono as a senior consultant for operations. Mrs. Witjaksono, an experienced professional with over 24 years in operations and project management, played a crucial role in enhancing CTC's operational framework. With a background in business administration, she previously served as the Deputy Chief of Party and operations manager for the USAID BANTU Project, where she managed project operations, finance and compliance, including throughout the COVID-19 pandemic.

During her tenure at CTC, Mrs. Witjaksono collaborated with multiple stakeholders, including the Executive Office, Senior Management, Finance and Administration, Human Resources, Monitoring Evaluation and Learning, Knowledge Management, Gender Equity and Social Inclusion, and the Center for Marine Conservation. Her primary tasks included reviewing and improving operational manuals and protocols across these departments.

Furthermore, Mrs. Witjaksono provided expert guidance on budget and income management, enhancing data communication and presentation for CTC's finance and administration team. Her contributions have significantly strengthened CTC's operational capacity, setting a solid foundation for future program growth and donor engagement.



Ananda Shilpa Maulida, *Receptionist and Logistics Officer*

Shilpa joined CTC as receptionist and logistics officer in February 2023. She is responsible for managing travel arrangements, providing support for internal and external events, handling logistics, scheduling appointments and meeting rooms, handling administrative tasks and ensuring smooth operations at the front desk. With valuable experience in administrative roles at PT. Lazada logistics, ticketing at AviaTour Travel and expertise in travel consultancy at PT. Aero Tour Jakarta, Shilpa has an associate degree in communications from Universitas Terbuka and brings a wealth of skills in logistics management, client service, and event coordination.



Egidio Antonio Boavida, *Program Support Coordinator*

Egidio joined CTC in March 2024 as Program Support Coordinator. He leads CTC's marine conservation initiatives in Timor-Leste such as MPA establishment, marine conservation capacity building, and stakeholder engagement with the Timor-Leste Government. He is also responsible for coordinating with local authorities, facilitating policy development, and conducting surveys and monitoring activities. Egidio graduated from the Politeknik Perikanan Negeri Tual in 2019. Prior to joining CTC, he led marine conservation projects and worked at the Ministry of Agriculture and Fisheries in Timor-Leste.



Ernestina Barros de Andrade, *Finance & Administration Assistant*

Ernestina joined CTC in March 2024 as the Finance and Administration Assistant for CTC's office in Dili. She is responsible for the office's general administration, financial management, as well as financial monitoring for grants. Ernestina has extensive experience in project management and civic engagement, notably with the Association Alumni of Youth Parliament and The Asia Foundation in Timor-Leste. At the Association Alumni of Youth Parliament, she coordinated national selection and election processes, organized workshops, and managed financial reporting. As a National Consultant for the KOKOSAI Project Mamosa at The Asia Foundation, she demonstrated leadership in project planning, implementation, and monitoring. She also contributed to youth civic engagement through seminars, workshops, and training programs.



Hana Wanda Laura, *Training Administration Officer*

Hana joined CTC in 2023 as a Training and Administration Officer. Based at CTC's office in Bali, she plays a crucial role in supporting CTC's training and learning team in administering training activities and competency assessments. She also provides logistical support for our training activities, including training material and venue preparation, as well as participant coordination. Hana is well-versed in developing learning modules and managing learning management systems. Her solid foundation in instructional design models, along with excellent communication, teamwork, leadership, and critical thinking skills, make her a valuable addition to our team. Hana graduated from Universitas Negeri Jakarta with a Bachelor's Degree in Education Technology in August 2023. Before joining CTC, she was an intern at Polibeli Jakarta and PT MRT Jakarta. Additionally, she has managed social media platforms and edited videos for Yayasan Jangkar Harapan Indonesia in North Sulawesi and Secangkir Ilmu Jakarta.



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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 KP3K, Directorate KKJI
03. MMAF Directorate Marine Biodiversity Conservation Area (KKHL)*
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 Poy Banda

Provincial Governments and Agencies

01. Bali Provincial Government (Dinas Kelautan dan Perikanan)
02. NTT Provincial Government (Dewan Kawasan Konservasi Perairan Nasional - DKPPN)
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 (P2MKPI)
10. Balai Teknologi Industri Kreatif Keramik (BBPT-BTIKK)
11. Balai Pengelolaan Hutan Mangrove Wilayah I

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 Word Foundation
19. Environmental Defense Fund (EDF)
20. Starling Resources
21. Oceanic Society
22. Lembaga Partisipasi Pembangunan Masyarakat (LPPM)
23. eL SIL Kie Raha
24. Yayasan Balao
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. Brawijaya 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 Hatta 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. Kummara
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 (DODCK)
14. GAHAWISRI Bali
15. GAHAWISRI Maluku
16. Smiling Tours
17. Buffalo Tours
18. Tierra Mar
19. Sustainable Solutions
20. Studio JVG

Bali and Nusa Penida

01. Lombokan Marine Association
02. Nusa Lombokan World Diving
03. Lombokan Dive Center
04. Lombokan Dive Operator Association
05. Blue Conser Dive Center
06. Big Fish Dive Center
07. Two Fish Dive Center
08. Bali Hai Cruise
09. Crystal Dive Center
10. A04diving
11. Era 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 Aji
04. Forum Krana 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 Hatta
04. Kelompok Kreatif Anak Banda (KKAB)

Less, Sula and Buano Islands

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

Donors

01. SymAsia Foundation
02. Rainbow Foundation
03. David and Lucille 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. Australian 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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