



**CORAL
TRIANGLE
CENTER**

Inspiring People Saving Oceans

CORAL TRIANGLE CENTER | 2023 ANNUAL REPORT



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An underwater photograph of a vibrant coral reef. The foreground is dominated by large, branching, yellowish-brown coral structures. In the background, there are various other coral species, including some with bright orange and red hues. The water is clear and blue, with some small fish visible in the distance.

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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

CTC envisions healthy seas that enrich people and nature.

MISSION

CTC inspires and trains 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 marine resource management.

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.

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.

Results

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.

MESSAGE FROM THE EXECUTIVE DIRECTOR

The ocean is central to reducing global greenhouse gas emissions and stabilizing the Earth's climate. It generates 50 percent of the oxygen we need, absorbs 25 percent of all carbon dioxide emissions and captures 90 percent of the excess heat generated by these emissions (United Nations, 2023).

The ocean is not just 'the lungs of the planet' but also its largest 'carbon sink' - a vital buffer against the impacts of climate change. However, increasing greenhouse gas emissions have affected the health of the ocean - warming and acidifying seawater - causing detrimental changes to life under water and on land, and reducing the ocean's ability to absorb carbon dioxide and safeguard life on the planet.

Marine protected areas offer one of the best options to maintain the ocean's health. Today, marine protected areas cover 6.35 percent of the ocean. Further expanding these areas is critical for protecting corals reefs and mangroves and maintaining the ocean's climate change resilience. In 2023, CTC with partners initiated the capacity building roadmap for Coral Triangle Initiative on Coral Reefs, Fisheries, and Food Security.

To support the Coral Triangle countries contributing to the global goal of setting aside 30% of the oceans by 2030. This initiative is at the heart of our mission and endorsed by all six Coral Triangle countries. To date, we have trained more than 7600 people in coastal and resources management in the region. In Indonesia and Timor-Leste at the national level, we work side by side with the technical ministries, non-government organizations, universities, and communities to establish and implement effective and equitable marine protected areas and support the development of other effective conservation measures (OECMS). CTC supports a growing MPA learning sites portfolio in Bali, Maluku and Timor-Leste. Empowering local communities to become more resilient in the face of climate change and strengthening sustainable livelihoods building on traditional management practices has become an integral part of our work.

Another milestone was achieved in 2023 with the launch of Indonesia's first ever conservation themed exhibition hall at our Center for Marine Conservation. The exhibition features ocean themes including climate change, fisheries, pollution, marine protected areas and coral restoration in an interactive way. It blends science and art, tradition and technology into a one-of-kind education experience. We further continued to develop partnerships to increase ocean literacy in Indonesia and the region.

CTC has hosted more than 20,000 visitors at the Center to date and we continue to reach out to 200,000 people annually via our social media. Looking ahead, we are well positioned to go to scale and increase our impact with strategic partners. We will focus on CTC's sustainability while catalyzing and accelerating effective marine and conserved areas and strengthening the resilience of coastal communities across the region.

In 2024, we will embark on the planning for our fourth five-year strategic plan for 2025 to 2029, considering lessons learned in the last five years and ensuring that we are on track with our goals for the next five years. Protecting our oceans in the Coral Triangle region requires a nexus where science meets conservation and management guided by values, norms, and traditions. Public awareness is essential to facilitate an enabling and inclusive environment where the equitable distribution of the benefits from the oceans becomes the norm. Only then, will we stand a real chance to save our planet together. Rili Djohani Bali, Indonesia



A handwritten signature in black ink, appearing to read 'Rili Djohani'.

Rili Djohani
Co-founder and Executive Director

LETTER FROM THE CHAIRPERSON

Marine conservation is an imperative that transcends boundaries, resonating deeply with the core of our existence on this blue planet. As we stand at the precipice of environmental crises, the protection and preservation of our oceans emerge as paramount. The oceans, covering over 70% of Earth's surface, play a crucial role in regulating climate, supporting biodiversity, and sustaining the livelihoods of billions.

Indonesia, an archipelago of over 17,000 islands, sits at the heart of the Coral Triangle—a region renowned for its extraordinary marine biodiversity. Encompassing the waters of six countries, the Coral Triangle is home to 76% of the world's coral species and more than 2,000 species of reef fish. This marine treasure trove supports a wealth of marine life and underpins the economic and cultural livelihoods of millions. However, the Coral Triangle faces significant threats from overfishing, coastal development, and climate change, necessitating robust conservation efforts.

In response to these challenges, the Coral Triangle Center (CTC) has emerged as an example of hope and action. Based in Bali, Indonesia, the CTC is dedicated to safeguarding the marine and coastal resources of the Coral Triangle through collaborative efforts and innovative solutions. By providing training, technical assistance, and support to local communities and governments, the CTC fosters sustainable practices that balance ecological integrity with human needs. Their work in establishing marine protected areas, promoting sustainable fisheries, and enhancing community resilience is vital to the long-term health of this critical region.

This is a testament to the power of collective action and the resilience of nature. While significant progress has been made, we must not rest on our laurels; the journey toward effective marine conservation is ongoing and demands relentless vigilance. Marine conservation is not merely an environmental issue; it is a moral and ethical obligation. The health of our oceans is inextricably linked to the well-being of all life on Earth. Let us embrace this responsibility with unwavering resolve, for the sake of future generations and the intricate web of life that depends on the vitality of our oceans.

Together, we can chart a course towards a sustainable and thriving marine environment, ensuring that our oceans remain a source of wonder, sustenance, and inspiration for generations to come. The efforts of CTC in Indonesia and the broader Coral Triangle region highlight the profound impact that dedicated conservation work can have, inspiring us all to contribute to the preservation of our planet's most precious marine ecosystems.



A handwritten signature in black ink, appearing to read 'Yuli Ismartono'.

Yuli Ismartono
Chair of the Board of Trustees



THE CHALLENGE

Protecting the global epicenter of marine biodiversity

Against the threat of...



Houses
76%
of all coral species in the world

Home to
3,000
species of reef fish

Provides
130 million
people with food and income

Generates
\$1.6 billion
in revenue from fish catch and marine tourism

TOP CORAL REEF THREATS

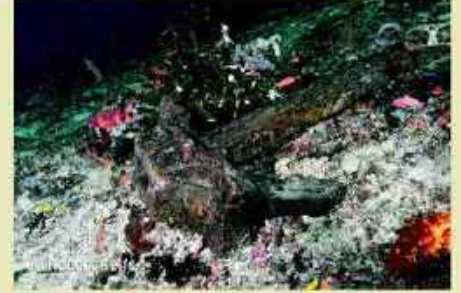
Unsustainable fishing



Coastal development



Irresponsible tourism



Pollution



Climate change



70% of the Coral Triangle's reefs could be destroyed by 2050 if business continues as usual

WHAT WE DO



WE LEARN

We implement, we test, we gather knowledge



WE PARTNER

We work with government agencies, academic institutions and other NGOs

We use field experience, state of the art science and best practices:



TO INSPIRE

Youth, students, tourists and concerned citizens



TO TRAIN

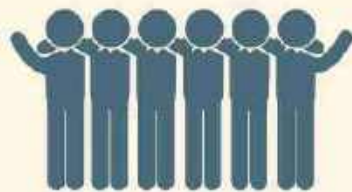
Professionals and communities to take care of our oceans



TO ENGAGE

Private sector and work with them toward sustainable marine and coastal practices

And connect all groups to amplify:



OUR ULTIMATE GOAL

To abate the threats of overfishing, pollution and climate change together, preserve the most diverse and resilient coastal marine ecosystems in the world and secure oxygen, food, jobs and protect the coast for millions of people.

We Learn

from field sites where we implement theories and determine effective strategies to manage MPAs

We Partner

with government agencies, academic institutions, the private sector, and other non-government organizations

We Train, We Equip

people involved in the management of MPAs across the Coral Triangle region

We Engage, We Inspire

students, tourists, dive operators, fishing communities – everyone who has an interest in protecting the health of our reefs

We Connect

various groups – MPA managers, local leaders, women – to promote collaboration and encourage knowledge sharing

AMPLIFY MARINE CONSERVATION



KEY CONSERVATION TOOL

Marine Protected Areas (MPAs)

MPAs - areas where resource use is regulated and critical areas are protected – have been proven effective at maintaining or even improving the quality of reefs and rehabilitating fish populations.

With 197 MPAs throughout the archipelago covering some 23.38 million hectares, Indonesia is well on its way to achieve its goal of having 32 million hectares of MPAs by 2030. To make sure these MPAs are effectively managed, Indonesia needs trained and capable MPA managers and technical personnel to support its conservation targets.

However, Indonesia doesn't have enough trained people capable of managing all these protected areas.

Each MPA also has unique features and specific needs, and what works in one MPA might not work in another.

This is where CTC comes in. We help establish MPAs. We test theories and determine the best strategies. And we train and equip all people to effectively manage MPA.

“ Our whole approach is aimed to inform, engage and equip people with practical tools to better understand and manage coastal and marine ecosystems.

Rili Djohani, CTC Executive Director

”

IMPACT IN NUMBERS

Since its establishment in 2010 until 2023, CTC has turned knowledge into on-the-ground action to protect and sustainably manage marine resources in Indonesia and the Coral Triangle.

THROUGH OUR TRAINING AND LEARNING ACTIVITIES, WE HAVE

Developed **30** training modules
 Conducted **339** trainings
 Trained **7,713** people



THROUGH OUR CENTER FOR MARINE CONSERVATION, WE HAVE ENGAGED

21,453 people in our fun learning activities, games for change, art and science programs, events, and dive training pool.



THROUGH OUR SOCIAL MEDIA AND OUTREACH ACTIVITIES, WE HAVE ENGAGED

200,000 people annually to learn about marine conservation

THROUGH THE ESTABLISHMENT OF MPAS IN INDONESIA AND TIMOR-LESTE, WE HAVE PROTECTED

435,839 hectares of critical marine habitats and helped restore fish stocks for the local community



- MPA : Marine Protected Area
- MMAF : Ministry of Marine Affairs and Fisheries
- MAF : Ministry of Agriculture and Fisheries
- LGN : Local Government Network
- CTI-CFF : Coral Triangle Initiative on Coral Reefs, Fisheries and Food Security
- WLF : Women Leaders Forum



CONSERVATION ON THE GROUND

10 LEASE MPA
Est. : 2021
Size : 67,484.19 ha
Location : Maluku

9 SULA MPA
Est. : 2018
Size : 120,723.88 ha
Location : North Maluku

8 BANDA ISLANDS MPA NETWORK
Est. : TWP Laut Banda (2009), Hatta (2014), Ay-Rhun (2021)
Size : 71,536.46 ha
Location : Maluku

We are conserving
435,839.10 ha
critical marine habitats
in the Coral Triangle region.



1 NUSA PENIDA MPA
Est. : 2010
Size : 20,057.19 ha
Location : Bali

7 BUANO MPA
Est. : 2021
Size : 31,886.86 ha
Location : Maluku

6 NINO KONIS SANTANA NATIONAL PARK
Est. : 2007
Size : 60,901.40 ha
Location : Lautém

2 SAMBA SEMBILAN MPA
Est. : 2023
Size : 8,372.20 ha
Location : Liquiçá

3 ATAURO MPA
Est. : 2023
Size : 13,252.22 ha
Location : Atauro

4 MANUFAHI MPA
Est. : *in the process*
Size : 41,624.7 ha
Location : Manufahi

5 METINARO MPA
Est. : *in the process*
Size : *in the process*
Location : Metinaro

PROTECTING ECOSYSTEM & SPECIES

By establishing effective Marine Protected Areas (MPAs) we are protecting the Coral Triangle's marine habitats and iconic species.



EMPOWERING AND BUILDING RESILIENT COASTAL COMMUNITIES

Women in Blue Swimming Crab Fisheries in Lampung

Women in Blue Swimming Crab Fisheries in Rembang

Sustainable Mangrove Tourism in Nusa Penida MPA

Women Seaweed Processors In Nusa Penida MPA

Fish Processing by Women Groups in Atauro MPA

Strengthening Tara Bandu in Samba Sembilan MPA

Community waste management in Lease and Ay-Rhun MPAs

Training Pokmaswas in the Banda Islands

Strengthening Sasi in the Banda Islands

Building Women-led Sustainable Seafood Businesses and Fishing Communities

ON-THE-GROUND CONSERVATION ACTIVITIES

Supporting Marine Conservation Efforts in Timor-Leste



On January 19, 2023, the Minister of Agriculture and Fisheries of Timor-Leste, Pedro dos Reis, signed two Ministerial Decrees, officially declaring Atauro Islands and Liquiçá as new national Marine Protected Areas (MPAs). With CTC's supporting the establishment process since 2017, both decrees set out management plans for the two newly established MPAs, providing a legal basis for monitoring, regulation and enforcement of the laws outlined within.

The Atauro Islands MPA and Liquiçá MPA span 13,251.22 hectares and 8,372.20 hectares, respectively, with both designate core zones that do not allow the extraction of natural resources, permitting only educational and research activities. Moreover, they also set areas to support local livelihoods, such as the marine tourism zone, temporary protection zone, sustainable fisheries zone, and aquaculture zone.

Previously, the country had established the Nino Konis Santana National Park in 2007, covering 1,236 square kilometers of land and sea. Yet, the Atauro Islands and Liquiçá MPAs are the first to integrate MPA regulations with the traditional marine tenure system called 'Tara Bandu', a traditional Timorese custom that enforces peace and reconciliation through public agreement. This unique initiative harmonizes community-based conservation, traditional marine tenure systems, and scientific evidence to protect the coastal and marine ecosystems.

This year, CTC and the Ministry of Agriculture and Fisheries of Timor-Leste also renewed its partnership by formally signing a five-year cooperative agreement that will be implemented from 2023 until 2028. The agreement demonstrates CTC's long-term commitment to assist regional efforts to conserve the marine resources of the Coral Triangle, with a focus on enhancing the management and protection of Timor-Leste's abundant and unique marine and coastal resources. It is CTC's third partnership agreement signed with the MAF, the first one was in 2012, and the second in 2017.

Furthermore, CTC also signed a new partnership agreement with the Universidade Nacional Timor Lorosa'e (UNTL) in December 1to advance marine conservation and capacity building in the country. UNTL and CTC expressed their intent to cooperate in research, surveying and monitoring, capacity building, marine and fisheries management, information exchange and dissemination, joint fund-raising, and other related issues to ensure sustainable management of marine and coastal resources in Timor-Leste.

As a strategic partner of CTI-CFF, CTC has been supporting the Timor-Leste Government in capacity building for larger-scale MPA and marine resource management since 2012, including laying the collaborative groundwork for developing MPAs in Atauro Islands and Liquiçá. CTC will continue to support the two newly established MPAs and the establishment of new MPAs in the Municipality of Metinaro, Manufahi (Betano - Klakuk) and to improve the effectiveness of the management plan of the existing Nino Konis Santana (NKS) MPA in the Municipality of Lautem. CTC will work with the government of Timor-Leste and partners to create the enabling conditions to support effective and equitable conservation in the country.



Dr. Joao Soares Martins

Rector, Universidade Nacional Timor Lorosa'e

We are happy signing an MoU with CTC, hoping to extend it beyond paper and explore more conservation areas. We hope to conduct training for students and faculty members and mobilize academic members to participate in CTC's conservation efforts in Timor-Leste.

Community Empowerment to Conserve Dugongs and Seagrass Ecosystems in the Lease Islands, Maluku



Since July 2022, CTC in collaboration with Baileo Foundation has implemented the "Kalesang Dugong" project in the Lease Islands Marine Protected Area (MPA) funded by the Critical Ecosystem Partnership Fund (CEPF).

The Kalesang Dugong project aims to gather updated data and information on the population, distribution, and observation of dugongs and seagrass habitats, through advanced biophysics surveys and regular resource use monitoring (RUM) surveys. By November 2023, CTC's survey team and citizen scientists have reported 28 occurrences and 34 individuals, indicating that the population has not significantly changed from 1993's number of 37 and that Lease Islands remains ideal dugong habitats with one particular site having 90% potential to see dugongs.

The project also conducts trainings, awareness raising, and a study to help address the plastic waste threatening dugongs' survival. In April, women from Mahu, Ihamahu, Porto, Paperu, and Booi village learned how to better managed waste through composting, making eco-bricks, and handicrafts from plastic waste. Students and teachers also participated in beach clean-up activities in multiple coastlines, collecting 89.85 kilograms of plastic waste.



Following a high-level meeting on April 13, CTC, the local government, and PT Million Limbah Ambon launched the waste bank "Bank Sampah LISKA Unit Negeri Ouw" on July 11, 2023, ended by a mass beach clean-up event planned across 17 villages on Saparua Island. In 2024, CTC will further the efforts by convening a comprehensive study to inform integrated waste management system for Banda Islands, followed by a stakeholder discussion at the branch office of the Marine and Fisheries Agency to share the results.



On the policy front, CTC supports the establishment of Mahu Village Decree no. 3/2023 on the Protection of Natural Resources issued on August 24, 2023. We are delighted to report that this decree has been reported to and acknowledged by the Maluku Province's Marine Affairs and Maritime Agency and has catalyzed other NGOs implementing dugong protection projects to follow CTC's actions.



Celebrating achieved milestones of the 2-year Kalesang Dugong project and coinciding with the World Dugong Day, CTC will disseminate lessons learned from the project to its wide stakeholders. Partners joining the event to share experiences in dugong conservation are the Ministry of Marine Affairs and Fisheries (MMAF), Baileo Foundation, Yapaka Indonesia, WWF Indonesia, and Tamang Dugong Indonesia.



Christina Lawalata

Village Leader, Mahu, Lease Islands

Since August 2022, we have worked with CTC for conservation of Dugongs in the Lease Islands MPA named Kalesang Dugong Project. We were assisted by CTC, until we succeeded in creating a village regulation, which we are very proud of.

Banda Deep-Sea Snapper Fisheries: Recent Fish Catch Data, Trends, and Status



Since the second quarter of 2022, CTC with technical support from the People and Nature Consulting International (PNCI) and Yayasan Konservasi Alam Nusantara (YKAN) - the local arm of The Nature Conservancy, has implemented the Banda Islands Deep-Water Snapper Fisheries Pilot Project in Banda Islands. Funded by the David and Lucile Packard Foundation, the project aims to establish the capacity among local fishers, CTC staff, and other partners to develop and initiate a fishery monitoring program.

The selected pilot site, Fisheries Management Area 714 (or WPP 714), is directly linked to CTC's ongoing coastal marine conservation initiatives and a solid presence and cooperation with local resources users that has been previously established. Executed by and for local fishing communities, it will help establish a baseline of the status of the stocks.

Working with experts in specific local fisheries, CTC aims to improve participation of local resource users in monitoring of their resources and to enhance their knowledge on resource status and trends. From August 2022 to January 2024, CTC engaged 31 fishers in the Banda Islands to collect fish catch data. Partial data analysis were then undertaken suggesting 14,225 individuals (194 species) were identified as of January 2024. CTC would continue with data collection and analysis until March 2024. The final results would then be shared with stakeholders in a series of learning exchange and focus group discussions (FGDs) planned in 2024.

CTC hopes that these data will be utilized as a reference for the government to formulate policies and actionable management measures for improved fisheries sustainability in Banda Islands. CTC will continue to implement the remaining activities in the Ay-Rhun MPA under the Banda Islands Deep-Water Snapper Fisheries Pilot Project until April 2024.

A Closer Look at Gender, Equity, and Social Inclusion (GESI) in Banda Islands' Coastal Resource Management

CTC, guided by its Gender and Social Inclusion (GESI) Strategy, seeks to achieve its mission through a GESI-responsive approach and to contribute to promoting GESI in the region. The objective of the GESI Strategy is to provide overall direction for CTC's GESI interventions and investments. Encompassing a summary of CTC's GESI commitments and overall approach along with guiding principles, it is intended for a diverse audience including CTC's staff, partners, and other stakeholders.

Promoting GESI in the region can be achieved by increasing the number of GESI pilot projects to other CTC projects, including in Banda Islands. To this end, it is important to first understand the role of individuals of different ages and genders in monitoring community resources in these areas. From October 23 to November 1, CTC and Photovoice International (PVI) alongside consultant Dr. Ria Fitriana launched a study on gender and cultural aspect of 'sasi' in the Banda Islands. The survey focused on three key villages: Lonthoir village, Ay Islands, and Rhun Islands aiming to assess the role of both men and women in marine resource management. Additionally, the research examined access and rights, participation, and training needs for resource management aiming to improve equitable management and understand cultural nuances of gender, equity, and social inclusion (GESI) in the communities surveyed.

While the results of the study will be shared next year, initial significant insights can already be drawn. Tradition mostly influences how men and women see and perform their role in marine resource management and thus steps were proposed to enhance women's participation in sasi as a marine resource management in the Banda Islands. CTC will integrate these findings and recommendations into its Annual Workplan 2024 to guide its on-the-ground project implementation.



Concurrently, CTC also contributes to the development of guidance and tools to integrate gender and social inclusion in the fisheries sector at the regional level through its commitment to the implementation of CTI-CFF Regional Plan of Action 2.0 in the Coral Triangle area.

Nusa Penida Carrying Capacity Research Results Suggest Adaptive Management Measures for Effective MPA Management

The Nusa Penida islands has attracted more than 300,000 foreign and domestic tourists annually. Despite the decline of tourism during Covid-19 pandemic, the industry has recovered and is expected to exceed pre-pandemic levels and is likely to continue increasing. If not managed, growing tourists will congest dive and snorkel sites, posing threats to both human safety and marine animals such as corals, manta rays, and mola. Therefore, it is critical to calculate tourism carrying capacity to achieve sustainable marine ecosystem and local economy in Nusa Penida.

The tourism carrying capacity concept assumes that a tourism destination can hold a certain number of tourists without suffering an unacceptable level of degradation. Conducted from April through July of 2023, the study aimed to develop a method for calculating the tourism carrying capacity of the Nusa Penida MPA. The study took place in the most congested dive and snorkel sites: Manta Point, Manta Bay, Crystal Bay, Gamat Bay, and Toyapakeh.



The study applies the same Cifuentes method employed in the previous two studies on the same subject but with several improvements. Unlike the previous research estimating tourism carrying capacity in three dive sites [Sudiarta et al., 2019] and four dive sites [PT. Trans Intra Asia, 2022] within the MPA, this study proposes applying a 90mx90m grid square based on the international standard for dive safety. The 90mx90m grid spaces out tourism boats and blocks out grids boats do not and should not go to, resulting in remaining grid squares where boats can be adequately spaced. Moreover, this study offers adaptive management measures that can be adjusted to ensure the proposed method results in progress toward the MPA goals.

The study proposed several recommendations, including: 1) a limited-access system for the MPA; 2) a permit system with online booking for dive and snorkel boats; 3) monitoring and enforcement systems to implement the point-in-time increase of temporal closures for sites; 4) no-wake zones/speed limits at sites and potential entry/exit routes; 5) codes of conduct for interacting with manta rays and mola; 6) training and certification programs for all dive and snorkel guides; 7) installation of mooring buoys at dive and snorkel sites where feasible and safe; 8) graphics and/or a scorecard communicating conservation goals and progress; 9) underwater attractions to attract divers and snorkelers away from congested sites; and 9) measures to reduce damage from inexperienced snorkelers.



I Nengah Bagus Sugiarta

Head of Nusa Penida MPA Management Unit

With support from CTC, the Bali Provincial Government can accelerate effective conservation area management by improving infrastructure, enhancing human resources through training, and developing dive site assessments, codes of conduct, and management plans. This collaboration also promotes the expansion of conservation efforts in Bali, aligning with the Segara Kerthi local wisdom and the Blue Economy Policy, which aims to protect marine ecosystems and ensure their sustainable use.

Progress in Effective MPA Management in Lease, Ay-Rhun, and Nusa Penida Marine Protected Area

In 2023, the Indonesian Ministry of Marine Affairs and Fisheries (MMAF) conducted an evaluation of 101 Marine Protected Areas (MPAs) using the 2020 EVIKA framework to evaluate MPA management effectiveness. Aligning with this evaluation, CTC also supported the assessment of its MPA learning sites in Maluku and Bali Provinces and provided technical support to the national MPA assessment team.

The results of MPA evaluation in Maluku and Bali Province revealed positive changes despite ongoing challenges. In Maluku, CTC and WWF Indonesia collaborated and supported the Marine and Fisheries Agency of Maluku Province on a comprehensive EVIKA assessment from August 9 to 11, involving 42 participants from various stakeholders. The results on 13 MPAs indicate varying management effectiveness: four exceeding 50% (optimally managed or silver category) and nine below 50% (minimally managed or bronze level). Eight of 13 MPAs underwent two EVIKA assessments show varying results, with some showing improvement and others experiencing significant declines. Among those showing improvements are Lease MPA and Ay-Rhun MPA.

The results of EVIKA evaluation of MPAs in Maluku put forward some recommendations to: establish a dedicated MPA Management Unit, complete SOPs, provide staff training, improve infrastructure, update data, empower community groups, and align management plans with MMAF regulations to improve the sustainability and efficacy of MPA management in Maluku Province.

Whereas, the Bali Province Marine and Fisheries Agency's evaluation of Nusa Penida MPA yielded an "optimum managed" score of 75.28%, indicating potential for strategic improvements in conservation and sustainability efforts. Recommendations for Nusa Penida MPA include aligning management plans, enhancing human resources skills, developing manager competency, finalizing facilities, intensifying outreach, and expanding partnerships. To further ensure that the Nusa Penida MPA remains effective, CTC will continue to support the Nusa Penida MPA Technical Management Unit to enable them to meet national standards.

Overall, recent evaluations of Maluku and Bali MPAs show positive progress in management facilitated by collaborative efforts, the EVIKA framework, and capacity building for MPA managers. CTC will continue providing support to achieve the global 30x30 target through advancing MPA effectiveness in the country and regional Coral Triangle area.



BUILDING CAPACITY IN MARINE RESOURCE MANAGEMENT

Women Leading the Way: Blue Swimming Crab (BSC) Fishers In Rembang

With the support from the Walton Family Foundation (WFF), CTC has expanded its support to Blue Swimming Crab (BSC) women fishermen in Central Java this year. Replicating its successful BSC programs in Lampung, these Rembang woman fishers are expected to support the implementation of the sustainable BSC project and boost the local economy in the province.

To increase the capabilities of BSC woman fishers in Gedongmulyo village, Rembang Regency, CTC carried out intensive training for 19 women trainers. This new pool of trainers collaborated with CTC in 2023 to train and empower BSC women fishers in Rembang Regency to increase their participation and market access in BSC fisheries. The 10-day training for trainers was held in March, including a three-day introductory course for six district-level trainers in Rembang on BSC ecology, communications, Business Model Canvas (BMC), teaching techniques, an exciting field trip, and group initiation session. To follow up, CTC hosted a women-led series of activities wherein nine BSC women fishers from Gedongmulyo village, led a leadership training for 60 women participants in the target villages.

The trainers delivered lessons they have learned from the 10-day training, which they found to be useful to equip the women in their area to establish and develop small businesses that can reduce fishing pressure on BSC and at the same time encourage local women to be part of the sustainable BSC fishery supply chain.

CTC will continue to support for the sustainability of the BSC fishery in Central Java Province by offering capacity-building programs until early 2024. The efforts in Rembang Regency serve as an example and inspiration for other local government leaders and stakeholders to empower women leaders who can lead the way in improving the sustainability of the BSC fishery in Indonesia.



Tri Asih

Woman Leader, Gedong Mulyo Village, Rembang, Central Java

I learned about Blue Swimming Crab (BSC) ecology from CTC. This is important to me as I was able to teach my husband why we should not catch small crabs and egg-bearing crabs to ensure their sustainability. I also appreciate the training on communications and public speaking as I use it in my daily life. Now I'm confident to talk even to people from outside the village about BSC.

Strengthening Capacity of Women for Sustainable Tourism in the Nusa Penida MPA

Nusa Penida MPA Bali has attracted more than 300,000 foreign and domestic tourists annually with its underwater beauty. However, in these islands the tourism industry is dominated by males and has resulted in limitations to women's career advancement in the tourism industry.

To promote sustainable marine tourism practices and foster gender equality and empowerment, CTC initiated a program that aimed to strengthen the capacity of women leaders for sustainable tourism in the Nusa Penida MPA. Supported by the Australian Volunteers Program (AVP) Impact Fund and implemented in collaboration with Roote Trails, this project trained 26 women from 13 communities to develop their skills and establish a collaborative network to promote sustainable marine ecotourism in the Nusa Penida MPA.

Through training in ecotourism approaches the women gained the skills to effectively manage their eco-tourism services and enhance their financial knowledge. The women's businesses ranged from mangrove tourism guiding, traditional salt production, seaweed cracker production, seaweed soap production, and plastic recycling, amongst others. Apart from the training, the project also developed eco-tourism routes which provides a sustainable alternative for tourism activities in the Nusa Penida MPA, enabling women to share the beauty of the island, guide visitors' explorations, and promote the message of marine conservation at the MPA. As a follow up, CTC continues to work with the women to continuously practice their newly acquired skills by connecting them with visitors thereby fosters sustainable development in the tourism sector but also empowers and supports women's career advancement in the field.



Empowering Women in Timor-Leste with Fish-Based Products Processing Training for Alternative Incomes



The Atauro Island MPA in Timor-Leste was established earlier this year with the support of CTC and local partners to promote the sustainability of marine resources and fish habitat in Timor-Leste. Encompassing 13,252 hectares, this MPA is rich in marine resources, making it an ideal location where fish-based products not only provide essential nutrition for humans but can also serve as a means to promote sustainable marine resource management.

CTC, in collaboration with Timor-Leste Ministry of Agriculture and Fisheries, facilitated training for fish-based food products processing such as meatball (bakso), nuggets, and fish floss (abon) as an alternative income for fishers' family in the Atauro Island MPA.

The training represents a significant step towards providing economic alternatives to women in fishing communities in the Atauro MPA. CTC is committed to supporting initiatives at the local level to enhance community livelihoods while protecting marine resources. Through education, training, and capacity-building initiatives, we aim to equip local communities with the knowledge and skills necessary for responsible resource management and improved economic well-being. Together with local partners, we strive for a future where the marine ecosystem thrives and the community prospers in harmony with nature.

LEARNING NETWORKS AND PARTNERSHIPS

Raising Awareness on Marine Conservation Success Stories in International Conferences

This year CTC participated in several interesting events to promote CTC's works at various conferences and events: IMPAC5 in Canada, 5th APRS in Singapore, and two in-country events. On February 3-9, 2023, CTC Executive Director Rili Djohani and CTC Senior Program Manager Hesti Widodo joined the 5th International Marine Protected Areas Congress (IMPAC5) held in Vancouver, Canada. Ms. Djohani presented at several knowledge sharing events hosted by CTC's partner organizations, including: i) "Flipping Parks" from paper to effective MPAs highlighting lessons learned from the Coral Triangle, ii) "Maximizing impact from global solutions"-how Panorama on-Line platform can be used to create impactful change in marine conservation using Nusa Penida MPA as a case-study, and iii) "Strengthening MPA Effectiveness and Equity Governance in Coral Triangle through Site Level Knowledge Exchange" and scaling up capacity building in the Coral Triangle.

Dr. Widodo also spoke at several events highlighting our works in advancing marine protected area effectiveness in Indonesia using the EVIKA tool and capacity building at the Coral Triangle regional level to achieve the global goal to protect 30% of the world's oceans by 2030.

At the 5th Asia Pacific Coral Reef Symposium (APCRS) held from June 19-23 in Singapore, CTC was represented by CTC Executive Director Rili Djohani who was the opening plenary speaker. Joining her were Dr. Widodo, Marine Conservation Adviser Marthen Welly, Coral Restoration Task Force Coordinator Eureka Amadea, Training and Learning Manager Silvianita Timotius who all shared various success stories in CTC's coral restoration and training programs.



CTC Renewed as Co-Chair of Coral Triangle Initiative's Women Leaders Forum (WLF)



The Coral Triangle Initiative on Coral Reefs, Fisheries and Food Security (CTI-CFF) Regional Secretariat, Women Leaders Forum (WLF), and development partners have long recognized and acknowledged innovations and actions being undertaken by women champions across the Coral Triangle region in conserving and sustaining marine resources.

This year, the CTI-CFF Regional Secretariat, Women Leaders Forum, and development partners celebrate the new WLF leadership for 2023-2024. Concurring with their assessment results, they have elected the Chair and Co-Chair of the WLF for endorsement at the next CTI-CFF Senior Officials Meeting (SOM) in November 2023. For the upcoming leadership period, Solomon Islands was elected as the new WLF Chair and CTC was re-elected as the Co-Chair for a second consecutive term, both to serve for two years. CTC welcomes this new development.

Strengthening Regional Capacity in Marine Conservation and Protected Areas Management in Asia and the Coral Triangle Region

CTC, in collaboration with the International Union for the Conservation of Nature (IUCN), organized a regional workshop to support the development of a Marine Conservation and Protected Areas (MCPA) capacity development program for Asia and the Coral Triangle region.



The workshop, which was held on March 6-10, 2023 at CTC's Center for Marine Conservation in Sanur, Bali, brought together 28 key capacity providers, MPA advisory experts experienced in skills-building and technical support to marine and coastal resources management and MPCA practitioners from 10 countries within the Asia Pacific Region.

The main objective of the workshop was to introduce the IUCN Green List, its associated diagnostic tools, and its application as a framework for developing and delivering targeted skills building for improving MPA management effectiveness. The workshop also aimed to apply IUCN Green List tools in a 'live case study' in the Nusa Penida MPA and facilitate learning from Green Listed MPA site teams. Through this live case study experience, the Nusa Penida MPA was successfully approved as a candidate site for the Green List.

The IUCN Green List Framework can also be used as a diagnostic or analytical tool to conduct gap analyses or feasibility studies, as well as a framework to guide management planning.



Expanding Green Fins and Marine Tourism in Indonesia

In December 2023, the Reef-World Foundation - through its Green Fins "Train the Trainer" (TTT) programme in Indonesia - successfully trained and certified CTC team members: CTC Marine Conservation Adviser Marthen Welly and Bali Portfolio Manager Wira Sanjaya as new Green Fins assessor trainers for Indonesia. Additionally, four assessors were certified, including two CTC staff, Nusa Penida Project Leader Evi Ihsan and Coral Restoration Task Force Coordinator Eureka Amadea. Following the 8-day training, Indonesia now has a team of two certified Green Fins assessor trainers and six Green Fins assessors across different organizations: Coral Triangle Center, BPSPL Denpasar and Bali Blue Harmony. These individuals are now qualified to train and certify individuals in-country, building capacity for the initiative's continued expansion in Indonesia, and enabling Green Fins Indonesia to take the next step in Green Fins management and country independence.

Through periodic assessments and trainings, CTC, equipped with certified trainers and assessors, will continue to play a pivotal role in fostering environmental awareness among dive and snorkel operators and tourists to ensure that the country's breathtaking natural destinations are preserved for future generations to enjoy.

The TTT programme was developed by the Reef-World Foundation as part of the "Unlocking sustainable marine tourism businesses using Green Fins as a resource for MPA conservation" project with the support from the IUCN under the Blue Natural Capital Financing Facility. It aims to build stronger, more collaborative relationships with the marine tourism industry and to strengthen sustainability within the marine tourism sector across Indonesia by guiding operators towards a more sustainable operating model.



Promoting Ocean Literacy with OceanX



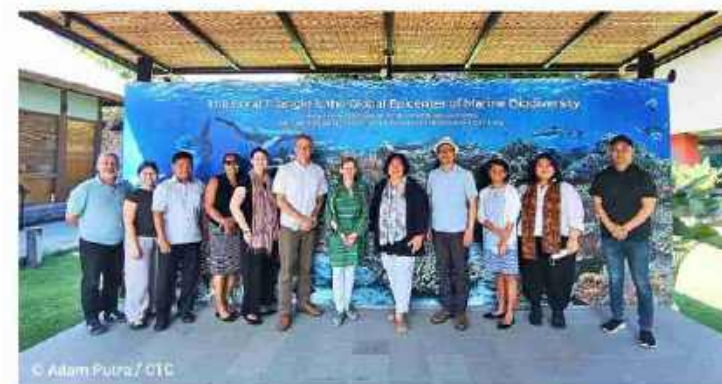
OceanX is an ocean exploration initiative, founded by Mr. Mark Dalio and his father Ray Dalio, founder of the investment firm Bridgewater Associates, on a "mission to explore the ocean and bring it back to the world". OceanX combines science, technology, and media to explore and raise awareness for the oceans and "create a community engaged with protecting them."

In May, a team from OceanX including its founder Mark Dalio, visited CTC Center for Marine Conservation to explore future pathways for collaboration. During their visit to the Center's new exhibits, they expressed interest in working with CTC on its upcoming projects marine expeditions to Southeast Asia and the Coral Triangle scheduled in the second quarter of 2024, collaborations for exhibition displays at the CTC Center for Marine Conservation, and expanding ocean education for the youth.



CTC Strengthens Partnership with David and Lucille Packard Foundation

CTC hosted Nancy Lindborg, the president and CEO for the David and Lucille Packard Foundation (Packard Foundation) together with the foundation's senior technical team at our Center for Marine Conservation on May 12, 2023. The David and Lucille Packard Foundation is one of CTC's donors and partners supporting the capacity building and training programs as well as our field learning sites in Nusa Penida Marine Protected Area (MPA) and the Banda Islands MPA Network. During their visit, the Packard Foundation team met with CTC's senior management team and exchanged ideas on the global ocean agenda, marine resource management priorities in Indonesia, as well as integrating social inclusion principles in environmental conservation and programming. Following the discussion, the team visited the exhibition hall at CTC's Center for Marine Conservation where they tried out interactive exhibits and viewed our art installations.



Collaborating with the Tourism Industry to Ocean Conservation

Building on the success of its online outreach and engagement in the previous years, CTC continues to explore new partnerships to expand our online presence as well as using emerging social media channels to help us reach different demographics and target audiences.

On June 8, 2023, coinciding with the World Ocean Day, Karma Kandara, located in Uluwatu, Bali, launched the "Ocean Initiative Dessert for Conservation" by its Executive Chef Joseph Antonishek. The dessert menu utilized local ingredients, explained the chef, and was designed to support CTC's conservation programs.

CTC also signed a partnership with Intrepid Foundation, the not-for-profit arm of Intrepid Travel, whose mission is to create a positive impact through the joy of travel, community, and connection. The partnership aims to support coral restoration in the Nusa Penida MPA and provide educational opportunities for public school children living near the coral restoration site. At the same time, travelers from Intrepid Travel are given a platform through Intrepid Foundation to support selected partners in the community they have visited and partners that are putting donations to effective and practical use. Intrepid guests and tour guides now regularly visit CTC's Center for Marine Conservation and learn more about the biodiversity of the Coral Triangle, the importance of protecting coral reefs, and the many ways to spread awareness and contribute to ocean conservation.



PUBLIC EDUCATION AND OUTREACH

Ocean Keeper Club Helps Young Members Pledge to Save Our Seas

This year, the Ocean Keeper Club celebrated an encouraging milestone. Dedicated for school kids in Indonesia to learn about the beauty of the sea and the diversity of marine animals living in it, we have engaged 625 children from all over Indonesia through our fun learning activities.

Accompanied by the club icons Max, Mindy, and Octa, the students enjoyed the presentation about key marine habitats and a discussion about the current challenges facing the oceans. Max, Mindy, and Octa also shared tips on how they can be a responsible ocean keeper and strategies to create a positive impact on the environment. Ending the session, the students would recite a shared pledge together to always protect the seas, including the animals and their habitats such as coral reefs, mangroves, and seagrass beds, to keep the planet healthy.



On April 1, the Ocean Keeper Club celebrated its first anniversary, completing 12 monthly learning modules. Held at the Center for Marine Conservation, 55 children joined the fun learning and interactive activities. The Ocean Keeper Club has successfully proven how individuals of young age can contribute to important causes, such as marine conservation, waste management, and climate change. Through their enthusiasm, dedication, and a willingness to act, children can make a difference in the world.



Joseph Antonishek
Executive Chef, Karma Kandara

I was inspired to create a dessert that would resemble a coral reef from which proceeds would go to support the Coral Triangle Centre, a non-profit organisation that focuses on marine conservation. We launched this dessert program appropriately on World Ocean Day: June 8, 2023. The guest feedback has been amazing, and it has become our highest-selling and most talked-about dessert on the menu. I see a signature dessert in the works with no end date in mind. Karma Group does a lot of CSR initiatives and we are happy to extend that support through conservation awareness with great organizations such as CTC.

Amplifying Success Stories Through Films



To showcase success stories in marine conservation management at Nusa Penida MPA field learning site to an international audience, in October 2023 CTC collaborated with two film crews from the Seattle Aquarium as well as UK-based Proudfoot TV, Rolex and Mission Blue.

From October 1-10, CTC hosted a team from the Seattle Aquarium, New York-based Thinc Design, and Indonesian-based Indopacific Films for a collaborative filmmaking project that will highlight the critical role of multiple stakeholders in the establishment and management of the Nusa Penida MPA. The final films will be displayed at the Seattle Aquarium's new Ocean Pavilion opening next year.

From October 15-19, CTC also hosted a team from UK-based Proudfoot TV and Mission Blue to showcase the critical conservation efforts CTC is implementing in Nusa Penida MPA as one of Mission Blue's Hope Spots. The final films will be completed next year as part of Mission Blue's campaign to highlight Hope Spots in different parts of the world.

Through these collaborations, filmmakers from the UK, Australia, Thailand, and Indonesia, had the privilege to observe and capture the CTC team conducting biophysical and resource use monitoring as well as outreach activities with the local communities.

Wayang Samudra Continues to Inspire Generations to Care for the Ocean

CTC's Wayang Samudra travelled to Nusa Penida MPA to offer the public an entertaining lesson about the importance of marine conservation and threats to the ocean. This awareness-raising activity was divided into two shows. On October 6, the first show took place at the annual Nusa Penida Festival 2023. Themed "Samudra Gempar (Ocean Commotion)", audience learned the perils of plastic pollution on casted aquatic animals: whales, pufferfish, tuna, octopuses, manta rays, and sea turtles. The second show was held on October 15 in Nusa Lembongan Island as part of a larger fun learning activity event for children on the island. Both events were supported by our partnership with Samudera Peduli



CTC also participated in the Samudera Eco Festival on December 16, an exciting event hosted by Ripcurl in collaboration with Yayasan Samudera Peduli on Kuta Beach, aiming to raise social and environmental awareness, particularly targeting the younger generation. Of nearly 500 visitors, over 40 guests visited CTC's booth indicating a keen interest in our initiatives. CTC was also involved in a talk show centered on the significance of coral reefs and mangroves in supporting marine biodiversity and the health of the ocean.



Through these events, CTC not only showcased its commitment to marine conservation but also provided a valuable opportunity to connect with individuals who share a passion for safeguarding our oceans.

CENTER FOR MARINE CONSERVATION

CTC Opens New Exhibition Hall Dedicated to Ocean Conservation

In May this year, CTC opened its newly completed exhibition hall, marked by a series of attractive educational art and science exhibits as well as Wayang Samudra - all aimed to be a prelude to the opening of the entire exhibition hall in 2024.

The launch in May was attended by around 100 people, including partners and supporters such as the CTI-CFF Regional Secretariat Executive Director Dr. Mohd Kushairi Rajuddin, Ministry of Marine Affairs and Fisheries - BPSPL Denpasar Head Permana Yudianto, Chair of the CTC Board of Trustees Yuli Smartono, board members, as well as artists, photographers and explorers who have contributed their work to the exhibition.



Delving into the intersection of art, science, culture, and marine conservation, the Center is a unique facility dedicated to ocean protection, providing an integrated learning space for professionals, school children, families, and travellers, to learn about and be inspired to care for our seas. CTC is proud to announce that the exhibition hall is also featured in various media.



Some featured artworks include "Weaving the Ocean" by Indonesian artist Ari Bayuaji, an installation made of upcycled plastic ropes found washed ashore in Sanur's mangrove area. There was also an ephemeral exhibit of Harmony Island by Mulyana, an Indonesian artist showcasing vibrant corals, acropora, fish and sea creatures beautifully crafted from crochet pieces made from surplus yarn from the garment industry.



It also includes the photo exhibit "I Love Banda", a mini layered photography and multimedia exhibition showcasing historical and contemporary stories from the Banda Islands in Maluku. Revolving around the lives of six Bandanese teenagers, the photographer Isabelle Boon integrates their perspectives, ambitions, and memories with her own observations offering the islands a modern and human face, providing a fresh perspective in Banda's story. "I Love Banda" was first exhibited at the National Maritime Museum in Amsterdam and at the Erasmus Huis in Jakarta.

Center for Marine Conservation: A Venue For Strengthening Partnerships in Marine Conservation

In the first quarter of the year, CTC's Center for Marine Conservation served as the venue of the Coral Reef Rescue Initiative (CRRRI) and Global Environment Facility (GEF) Project Inception Workshop dinner. CTC team members, led by Executive Director Rili Djohani, took the 34 participants on a house tour before they enjoyed drinks and engaged in lively conversations, sharing their experiences and ideas on marine conservation. Sharing a delicious meal offered an opportunity for participants to build up new relationships, deepen existing partnerships, and explore opportunities for collaboration in the marine conservation fields.



In July, CTC's Center for Marine Conservation hosted passionate kids representing both the BlueScope Orchestra and the Bali Children's Choir, who held a combined mini concert showcasing their incredible talent and passion. This was even more special because the Australian Consulate-General Bali initiated the mini concert and chose CTC to host the meaningful event; it was a harmonious bridge between two cultures, nations, and performances.



The concert ran for two hours, during which, the kids took turns playing their instruments and singing their hearts out, and it concluded with a magnificent duet between BlueScope Orchestra and Bali Children's Choir. After performing, the young musicians were taken to see the Center and its interactive Exhibition Hall where they could learn about the ocean, and hopefully, go home with a newfound commitment to save the ocean and the life it holds.



In August, CTC also hosted a delegation from the U.S. Government and the Indonesian Ministry of Marine Affairs and Fisheries for an official learning visit at the Nusa Penida MPA and at our Center for Marine Conservation. The one-day visit included delegates who are working on the development of a Tropical Forest and Coral Reef Conservation Act (TFCCA) in Indonesia. The delegates had the opportunity to learn about marine conservation activities implemented within an MPA, discuss conservation programs with the local community, participate in coral transplantation activities, and encounter Nusa Penida MPA's rich marine biodiversity while diving and snorkeling.



We also hosted the Secretary General of Indonesia's Ministry of Social Affairs, Dr. Robben Rico, and his technical team for a visit and discussion at our Center for Marine Conservation. The visit was organized by CTC Board Member Dr. Suseno Sukoyono. During his visit, Dr. Rico visited our exhibition hall and learned about our programs to support the sustainable use of ocean resources for economic growth, improved livelihoods, and jobs while preserving the health of ocean ecosystems.



In October, we welcomed young leaders from all over the world to learn about marine conservation. A group of young leaders from Indonesia, Malaysia, Philippines, Solomon Islands, Papua New Guinea, and Vietnam on October 29, 2023 in a sharing session with the goal of highlighting resources that they might utilize to raise public awareness of the Coral Triangle. The young leaders are part of the Coral Triangle Initiative on Coral Reefs, Fisheries, and Food Security's (CTI-CFF) Youth Ambassadors program and were in Bali for the Global Youth Conference.



We also welcomed youth leaders attending the Archipelagic and Island States (AIS) Youth Conference. In collaboration with the United Nations Development Programme, the youth leaders about ocean issues and practical on the ground solutions through a one-day learning program at our Center.



CTC is committed to providing the best experience for visitors in our Center for Marine Conservation, whether they are visiting us for a walk-in or a special event. Moreover, funds generated by events at our Center for Marine Conservation also support our marine conservation activities in Indonesia and the Coral Triangle.



Anthea Griffin

Australian Consulate-General in Bali

It has been my privilege to help forge deep and lasting relationships between Australia and Indonesia. This genuine relationship, developed over decades, has resulted in numerous partnerships in business, the arts, NGOs, and education. Australia's close partnership with Indonesia was showcased this afternoon through the collaboration with Blue Scope Orchestra and CTC.



Agnes Saul

CTI-CFF Youth Ambassador from Malaysia

I really enjoyed visiting the exhibitions and the Center. It really showcases the unique marine biodiversity of Indonesia and the Coral Triangle and how the local communities are helping to save the earth. I get a lot of inspiration from here and I'm looking forward to visiting here again.

ORGANIZATIONAL DEVELOPMENT

Organizational Strategies Roll-Out

In 2022, CTC developed two strategies aimed at improving its organizational effectiveness and strengthening its internal mechanisms in pursuit of becoming a full-fledged learning organization. With support from the David and Lucile Packard Foundation's Organizational Effective Program, CTC has finalized its Gender, Equality and Social Inclusion (GESI) Strategy and Knowledge Management Strategy and System Framework. In 2023, CTC has started the implementation of the GESI Strategy to achieve its mission of a GESI-responsive approach and to contribute to promoting GESI in the region. Concurrently, CTC rolled out and implemented its Knowledge Management (KM) Strategy and System Framework to increase the number of KM pilot projects. The Knowledge Management System (KMS), combined with an integrated strategy, technology and set of procedures will enhance the archiving, validation, reuse, sharing, communication, and security of the organization's knowledge resources. This allows CTC to understand how to retain, enrich, improve, and apply its knowledge assets as it grows into the role of a regional leader in marine conservation.

Similar to GESI Strategy, CTC will continue to develop and roll-out the implementation of KM Strategy by continuing to oversee and review the development of KM Framework and its implementation in several pilot projects.



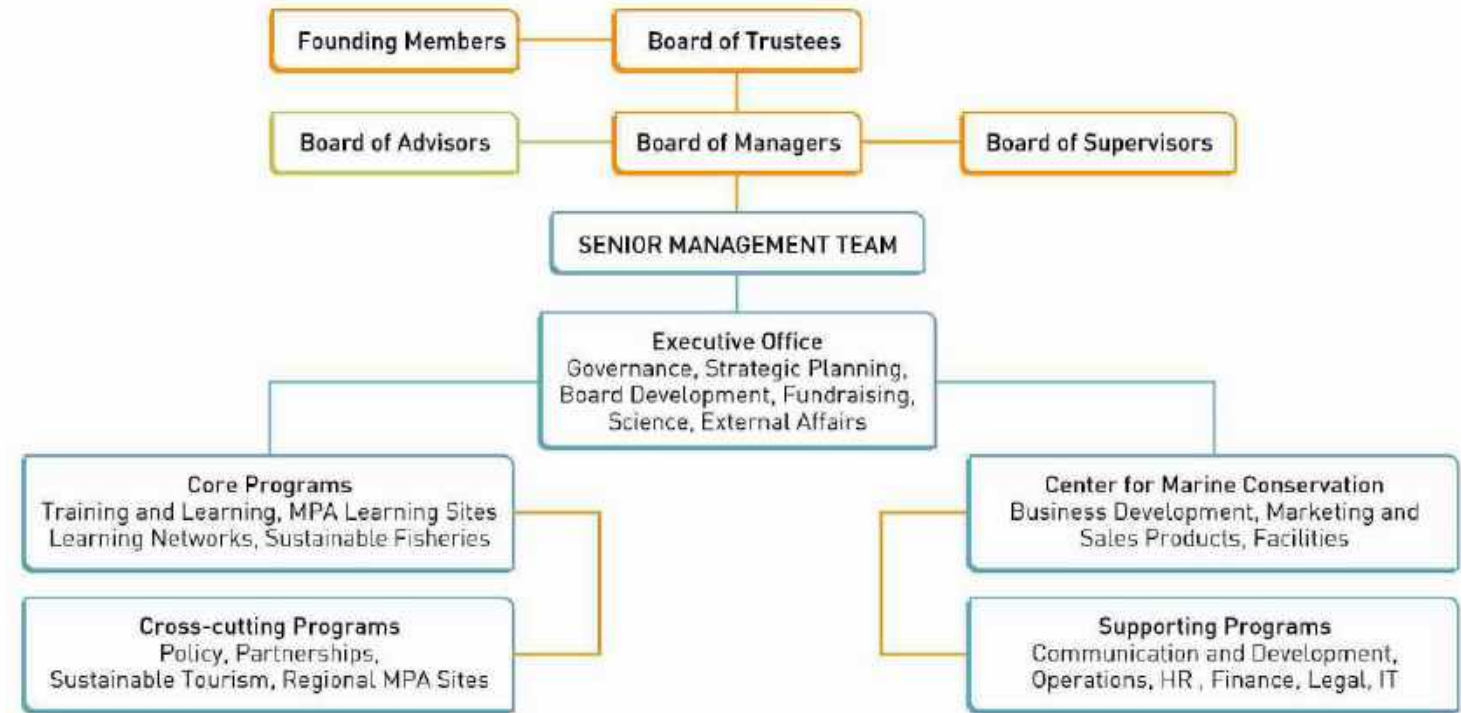
CTC Board of Trustees New Member



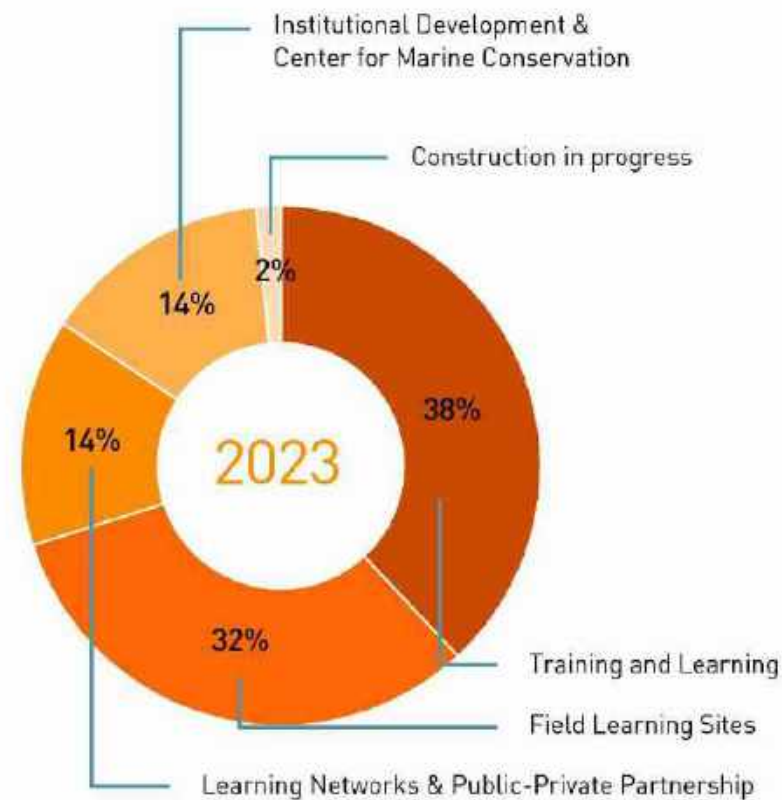
This year, CTC recruited Julia Tahija as a new member for the Board of Trustees to provide strategic guidance to our programs. Ms. Tahija is an M.B.A. candidate at Melbourne Business School. She was formerly a bid writer at Veolia Australia and New Zealand, a leading provider of environmental solutions across water and wastewater services, industrial cleaning, waste management and resource recovery, and energy services. Before bid writing, Julia was a marketing executive at Grand Hyatt Melbourne and a marketing and communications officer at the Coral Triangle Center. She holds an M.A. in marketing communications from the University of Melbourne and a B.A. in communication studies from the University of Lynchburg.

ORGANIZATION CHART & FINANCIAL SUMMARY

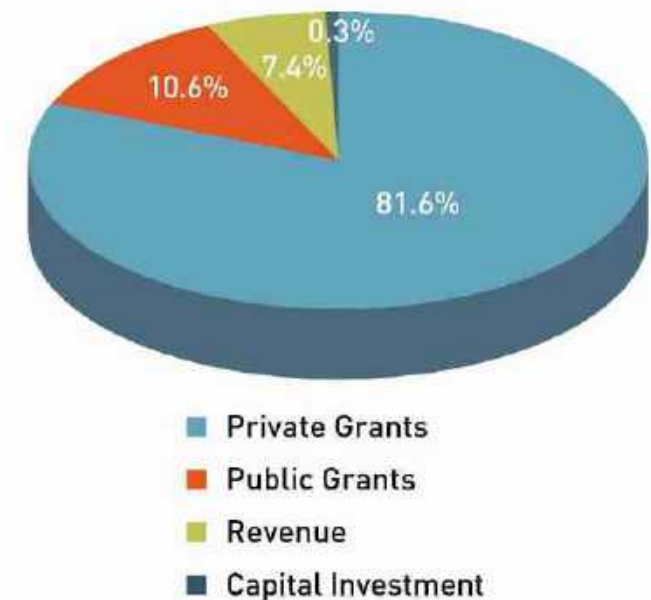
CTC ORGANIZATION CHART



CTC SPENDING ALLOCATION BY STRATEGY 2023



ACTUAL INCOME 2023



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 (BPSOM-KPI)
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 (BKKN) Kupang
09. MMAF Pengawas Sumberdaya Kelautan Pos Banda

Provincial Governments and Agencies

01. Bali Provincial Government (Dinas Kelautan dan Perikanan)
02. NTT Provincial Government (Dewan Kawasan Konservasi Perairan Nasional - DKKPN)
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 (P2MKP)
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 Bahtera 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 Ward Foundation
19. Environmental Defense Fund (EDF)
20. Starting Resources
21. Oceanic Society
22. Lembaga Partisipasi Pembangunan Masyarakat (LPPM)
23. eL SIL Kie 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. 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. OceanBellz
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. Smiling 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 Dive 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 Alit
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 Rhuu
03. Kelompok Konservasi Masyarakat Pulau Hatta
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. 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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