

# 15<sup>th</sup> Senior Officials' Meeting

7–8 November 2019  
Honiara, Solomon Islands



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



## PARTNERS DIALOGUE

### Coral Triangle Center

Rili Djohani  
Executive Director



PHOTO BY ALEX MURPHY/DI CORAL REEF IMAGE BANK



**CORAL  
TRIANGLE  
CENTER**

Inspiring People Saving Oceans

## **VISION**

CTC envisions healthy seas that enrich people and nature.

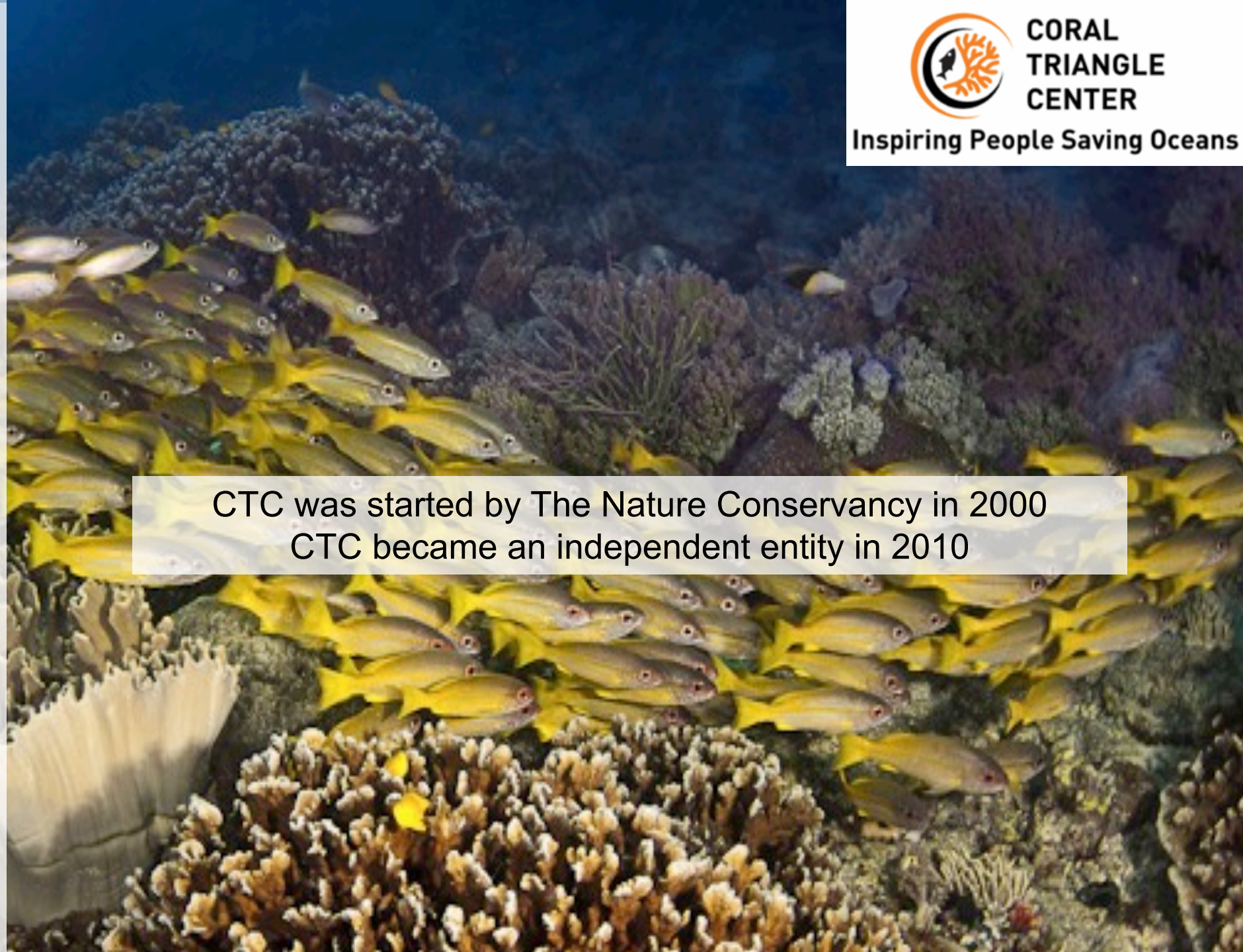
## **MISSION**

CTC inspires and trains generations to care for coastal and marine ecosystems.

## **VALUES**

Excellence  
Local Stewardship  
Collaboration  
Results

CTC was started by The Nature Conservancy in 2000  
CTC became an independent entity in 2010



# BUILDING LOCAL CAPACITY TO MANAGE MARINE RESOURCES



CORAL  
TRIANGLE  
CENTER

Inspiring People Saving Oceans

2011 - 2019

**TRAINING METERS**

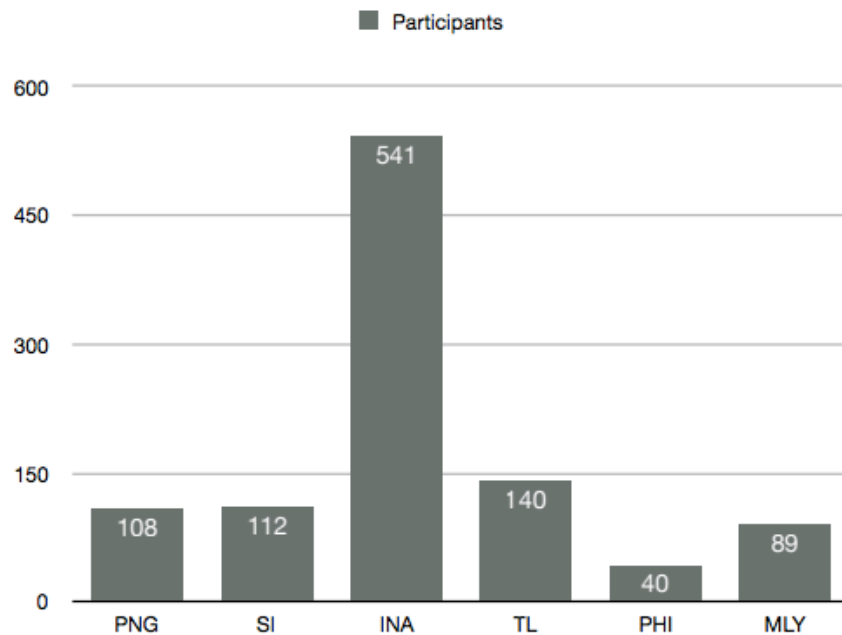
26 training modules

155 sessions

Over 4,000 participants

# Trainings Delivered in the CT6

Training Recap 2011 - 2019 (mid year)



## Regional Training Modules Developed

- MPA Management
- Blue Carbon

### Philippines

1. MPA Governance

### Malaysia

1. MPA Planning and Management
2. Perception Monitoring
3. Resource Utilization Monitoring
4. Patrolling and Surveillance

### Solomon Islands

1. Ecosystem Approach to Fisheries Management (EAFM)
2. Community Based Coastal Resources Management
3. Integrated Coastal Zone Management
4. Marine Area Management Effectiveness
5. Women Leadership in Coastal Marine Resources Management

### Indonesia

1. Principles of Marine Protected Area (MPA)
2. MPA Design
3. Reef Health Monitoring
4. Resource Utilization Monitoring
5. Sustainable Marine Tourism

### Timor Leste

1. Principles of MPA
2. MPA Design with GIS Marxan
3. Resource Utilisation Monitoring
4. Ridges to Reefs

### Papua New Guinea

1. Basic Marine Ecology
2. Ecosystem Approach to Fisheries Management (EAFM)
3. Community Based Coastal Resources Management
4. Integrated Coastal Zone Management
5. Marine Area Management Effectiveness
6. Women Leadership in Coastal Marine Resources Management





### NUSA PENIDA MPA

Est : 2010  
Size: 20,057 ha  
Location : Bali

This MPA is one of the more advanced in Indonesia, with work already underway under Level 4 (blue) in terms of management effectiveness [EKKP-3-K scoring]. Situated off the coast of Bali it is a popular tourism destination, receiving more than 300,000 visitors annually. The highly diverse marine ecosystem is host to 298 species of coral and 576 species of reef fish (including five species previously unknown to science); and is a renowned site for spotting mola mola (ocean sunfish) and manta rays. With a resident population of around 48,000 people, most of whom depend upon the marine environment for their livelihoods (from fishing, tourism and seaweed farming), there is a pressing need for sustainable management of the area. CTC has been actively supporting this site since 2008.



### AY-RHUN MPA

Est : 2016  
Size: 47,968.74 ha  
Location : Banda Islands, Maluku

The islands of Ay and Rhun are located in the Banda archipelago in Central Maluku. This remote region is famed for its stunning underwater environment. With a combined population of around 4,000 people, the communities here rely heavily on fisheries for daily subsistence and trade. Target species include large pelagics (tuna), with the waters in the MPA heralding around 7,000 tons of catch per year. The reef system boasts a shallow water average of 68 percent live coral cover, and supports an additional snapper and grouper fishery. MPA development in this region is building on traditional 'adat' systems, with design incorporating elements of 'sasi', and management based around community collaboration. CTC has been actively supporting this site since 2011. We also support 65,000 ha of Banda MPA Islands network.



### SULA MPA

Est : 2018  
Size: 117,959.88 ha  
Location : North Maluku

The surrounding waters of Sula Islands are recognized to be high value fishing grounds, where pelagic fish and demersal fish such as tuna, skip jack, small mackerel and fusiliers in all sizes can be found in large number. With exceptional coral cover and host to large populations of turtles and other megafauna, this new MPA wraps around 2 large islands and several islets. Located in a remote, poor region, the population living in the MPA (>25,000 people) are heavily reliant on marine resources.

Through the establishment of new Marine Protected Areas in Maluku and North Maluku and Timor-Leste we will be protecting 387,000 hectares of critical marine habitats and helping restore fish stocks for the local community.



### LEASE MPA

Est : 2016  
Size: 81,573.48 ha  
Location : Maluku

Includes 3 large islands and several small islets, home to >63,000 people. This recently established MPA southwest of Seram Island is blessed with excellent coral reefs (>70% live coral cover in places), supporting both fisheries and tourism livelihoods. The fish commodities in Lease are big pelagics such as yellow fin and skipjack tuna, and small pelagics such as sailfish and mackerel.



### BUANO MPA

Est : In progress  
Size: 32,964 ha  
Location : North Maluku

Host to important spawning sites, with ~60% of the resident population (2 villages) as well as outsider fishers relying on the fisheries resources for their livelihoods. MPA establishment here is being supported by the 'King' of Buano under traditional frameworks. The fisheries commodities in Buano Islands include big pelagics such as yellow fin tuna, small pelagics such as skip jack tuna and mackerel, reef fish such as grouper, and demersal fish such as snapper.



### ATAURO MPA

Est : In progress  
Size : 13,251 ha  
Location : Dili

Located north of Dili, this island is home to ~9,300 people reliant on fishing, farming and an emerging tourism industry, with important habitat for turtles and dugongs. Atauro is also known to have a high diversity of coral reef and reef fish as well as an important migration channel for cetaceans in the Sawu Sea. MPA design is building on existing community-based reserves established by five traditional 'sucos' (villages).



### LIQUICA MPA

Est : In progress  
Size: 8,127 ha  
Location : Liquica

Located west of Dili, Liquica's coastal ecosystem is known for its lush mangrove forests, rich seagrass beds and turtle nesting sites along 82 km of coastline. The highest biomass in this area are surgeonfish, rabbitfish, snapper, and bumpy fish. Communities are reliant on the ocean. MPA development is following traditional 'Tara Bandu' systems, supported by alternative livelihoods.



# CONSERVATION ON THE GROUND

## FIELD LEARNING SITES IN INDONESIA

Nusa Penida  
Marine Protected  
Area, Bali



Banda Islands  
Marine Protected  
Area Network,  
Maluku



## ESTABLISHING NEW MPAS IN INDONESIA AND TIMOR-LESTE



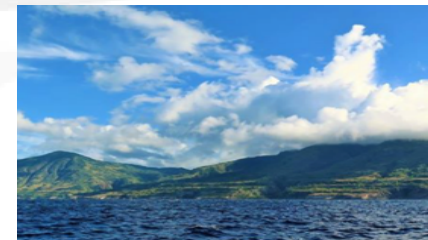
Buano Islands



Lease Islands



Sula Islands



Atauro Island



Liquica

# WOMEN LEADERS FORUM

CTI-CFF Women Leaders  
Forum  
with +300 women trained



CTI-CFF Women Leaders  
Forum Leadership  
Competency Model  
Development



# LOCAL GOVERNMENT NETWORK





# SUSTAINABLE TOURISM



For Sustainable Marine Tourism in the Coral Triangle

## Green Fins

### GREEN FINS: Best Practice for Customers

As a Green Fins member we are committed to protecting our marine life, we ask our customers to please help us by following these simple guidelines.

#### 7 THINGS DIVERS MUST DO ✓

- Respect marine life & shoot photos without disturbing the environment
- Support conservation & champion Green Fins
- Ensure all equipment is secured & do not drag over reefs
- Practice buoyancy control & photography skills
- Practice advanced finning techniques
- Only touch rock or dead coral if necessary
- Avoid stirring up sediment by keeping your distance

#### 7 THINGS DIVERS MUST NOT DO ✗

- Do not litter
- Do not wear gloves
- Do not feed the fish
- Do not chase, touch, poke, spear or capture marine life
- Do not collect marine life souvenirs – it may be ILLEGAL
- Do not place cameras on reefs or move marine life to capture a better shot
- Do not touch or step on coral

## Blue Green 360 Awards

THE OCEAN IS EVERYBODY'S BUSINESS

**Blue Green 360**

AWARDS

**DIVE OPERATOR OF THE YEAR**    **LIVEBOARD OF THE YEAR**    **CRUISE OF THE YEAR**    **HOTEL / RESORT OF THE YEAR**

**PERSONALITY OF THE YEAR**

BlueGreen360 Awards celebrates businesses and individuals in the marine tourism industry dedicated to inspiring and championing sustainable solutions in their daily operations and sharing their invaluable knowledge with the wider community

APPLY NOW!  
Submit application form at [www.see360.com/bluegreen360](http://www.see360.com/bluegreen360)    DEADLINE: February 1, 2017

Presented by: BLUE OCEAN, Scuba 360, ADEX 2017, Asia Dive Expo 2017, Asia Dive Expo (Asia) 2017

Media support: PADI, SCUBA DIVER



# CORAL TRIANGLE DAY 2019



# CTC CENTER FOR MARINE CONSERVATION

## Phase 1 and 2



**ESCAPE ROOM  
SOS FROM THE DEEP**

Indonesia's first ever ocean conservation-themed escape game

# SEMESTA TERUMBU KARANG – CORAL UNIVERSE



# MOVING FORWARD

- WLF and LGN leadership training
- Youth and Private Sector Engagement
- MPA Learning Exchanges
- MPAs in Indonesia and Timor-Leste
- Lesser Sunda Seascape





Thank you | Terima kasih | Maraming salamat  
Tagio tumas | Tank iu | Obrigado

