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Sustainable Fish Asia (SUFIA) Local Capacity Development  
(LCD) Activity

# **Training on Sustainable Fisheries Resources Management to Combat IUU Fishing in the Coral Triangle Region**

**Activity Report**

**June 29, 2022**

Submitted: July 12, 2022

Resubmission: August 5, 2022

Sustainable Fish Asia (SUFIA) Local Capacity Development (LCD)  
Activity

## **Training on Sustainable Fisheries Resources Management to Combat IUU Fishing in the Coral Triangle Region**

Activity Report

June 29, 2022

**Prepared for:**

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This document was produced by Rini Wahyu Hariyani for review by USAID Sustainable Fish Asia Local Capacity Development Activity implemented by RTI International. It was made possible by the support of the American people through the United States Agency for International Development (USAID).

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## Executive Summary

The USAID Sustainable Fish Asia (SUFIA) Local Capacity Development (LCD) Activity facilitated the organizational capacity development of regional fisheries organizations. Based on the organizational capacity assessment conducted with the CTI-CFF, it revealed the need to strengthen the technical capacity of sustainable fisheries resource management to combat IUU fishing. This is in line with the work plan of the CTI-CFF Ecosystem Approach to Fisheries Management Technical Working Group (EAFM TWG). USAID SUFIA LCD organized the online training on “Sustainable Fisheries Resources Management to combat IUU Fishing in the Coral Triangle Region” to not only share current status of anti-IUU fishing initiatives, but also to support the development of an action plan to promote and share knowledge, technology and best practices in sustainable fisheries management and combatting IUU fishing, in alignment with CTI-CFF COASTFISH<sup>1</sup> regional framework.

The virtual four hour training was conducted on 29 June 2020 via Zoom application. The Consultant Facilitator, Mrs. Rini Wahyu Hariyani, supported the Technical Expert, Mr. Len Garces, to deliver the training. The training was divided into 3 sessions.:

- **Session 1:** Sustainable Fisheries Resources Management to Combat Illegal, Unreported and Unregulated Fishing: current initiatives and best practices,
- **Session 2:** Revisit interventions to promote and share knowledge, technology and best practices to support the implementation of CTI-CFF COASTFISH regional framework.
- **Session 3:** Presentation and Discussion of the Pre-draft Action Plan.

The total number of training participants was 19 and consisted of 7 women and 12 men. The trainees came from 3 groups, namely:

- EAFM TWG members from Malaysia, Philippines, and Solomon Islands
- CTI-CFF Regional Secretariat staff
- Development Partners who are involved with EAFM TWG

Ms. Novena Rena, representing USAID SUFIA LCD, gave the welcome remarks. Mr. Gustaaf Lumiu, CTI-CFF Deputy Executive Director for Corporate Services, delivered the opening remarks, followed by Mrs. Norasma Dacho, Chair of the EAFM TWG. The training went smoothly and all of the planned sessions were delivered accordingly. The trainees were active in contributing to the discussion that produced the expected

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<sup>1</sup> COASTFISH: Sustainable Coastal Fisheries and Poverty Reduction Initiative designed to apply Ecosystem Approach to Fisheries Management (EAFM) (Source: <https://www.coraltriangleinitiative.org/sites/default/files/resources/Final%20COASTFISH%20Workshop%20Activity%20Report.pdf>)

outputs. Each country provided updates on their IUU fishing status, knowledge sharing and COASTFISH framework, leading to the draft action plan.

After the training, SUFIA LCD will review all the technical outputs, namely the updated COASTFISH framework and draft action plan for knowledge sharing and best practices, and share them to CTI-CFF and EAFM TWG for further reviews, approval and implementation.

From the post-training evaluation, participants expressed that the training was beneficial and met their expectations, and that they will use the information they learned in their work in the field.

## **1. Introduction and Objectives of the Course / Event**

The purpose of the USAID Sustainable Fish Asia (SUFIA) Local Capacity Development (LCD) Activity is to facilitate the organizational capacity development of regional fisheries organizations; facilitate and document project co-creation between these organizations and the United States Agency for International Development (USAID), leading to USAID-issuance of a Public International Organization (PIO) grant to each organization; and conduct a regional Private Sector Engagement Landscape Assessment of the fisheries sector in Asia. RTI International is the implementing organization for SUFIA LCD Activity.

The organizational capacity assessment conducted with CTI-CFF revealed the need for strengthening technical capacity on sustainable fisheries resources management to combat IUU fishing. The Capacity Development Action Plan for CTI-CFF identified technical capacity building on this topic, which is aligned with CTI-CFF Ecosystem Approach to Fisheries Management (EAFM) Technical Working Group's work plan. This activity would also support them in developing an action plan to promote and share knowledge, technology and best practices to support the implementation of CTI-CFF COASTFISH regional framework.

### **Objectives of the Training**

At the end of the training session, participants will be able to:

1. Share knowledge and information regarding Sustainable Fisheries Resources Management to Combat IUU Fishing in their own countries and in the region; and
2. Contribute inputs to an action plan to promote and share knowledge, technology and best practices to support the implementation of CTI-CFF COASTFISH regional framework.

## 2. Training Agenda

### Training on Sustainable Fisheries Resources Management to Combat Illegal, Unreported and Unregulated Fishing in the Coral Triangle Region

Training Agenda – June 29, 2022

9:00am – 1:00pm (Manado time/UTC +8)

Date/Time	Activity	Resource Person/s
9:00 – 9:45 am	<b>Opening Session:</b>	Ms. Rini Wahyu/Facilitator
	Welcome Remarks	Ms. Novena Rena Parengkuan/ USAID SUFIA LCD
	Opening Remarks	Mr. Gustaaf Lumiu/CTI CFF-RS DED
	Remarks	Dr. Norasma Dacho/EAFM TWG Chairperson
	Introduction and Group Photo	Ms. Rini Wahyu
9:45 to 10:30 am	<b>Session 1:</b> Sustainable Fisheries Resources Management to Combat Illegal, Unreported and Unregulated Fishing: current initiatives and best practices	Mr. Len Garces  Technical Trainer
10:30- 10 40 am	Break	
10:40 – 11:40 am	<b>Session 2:</b> Revisit interventions to promote and share knowledge, technology and best practices to support the implementation of CTI-CFF COASTFISH regional framework.	Mr. Len Garces  <i>Note: Use pre-drafted action plan based on COASTFISH 2017 workshop, ask inputs from CT6 countries and CTI RS)</i>
11,40 – 11.50 am	Break	
11.50 am – 12:30 pm	<b>Session 3:</b> Presentation and Discussion of the Pre-draft Action Plan*	Mr. Len Garces  <i>Note: Presentation of pre-drafted action plan and highlight key inputs or suggestions from Session 2 discussions</i>
12:30 – 1:00 pm	Closing Session:  Wrap-Up, Post-Event Assessment, and Next steps*	Ms. Rini Wahyu

\*After the training, USAID SUFIA LCD will work with CTI-CFF to facilitate the continuation of drafting the action plan to promote and share knowledge, technology and best practices in combatting illegal, unreported and unregulated fishing in the Coral Triangle Region.

### 3. Session Details

The technical training sessions were delivered by Mr. Len Garces who is a Fisheries Management Expert with a strong regional experience, and familiarity with CTI-CFF EAFM TWG. The training lasted for four hours. To meet the objectives, three sessions were given with the following topics:

- **Session 1:** Sustainable Fisheries Resources Management to Combat Illegal, Unreported and Unregulated Fishing: current initiatives and best practices,
- **Session 2:** Revisit interventions to promote and share knowledge, technology and best practices to support the implementation of CTI-CFF COASTFISH regional framework.
- **Session 3:** Presentation and Discussion of the Pre-drafted Action Plan.

#### 3.1 Session 1: Sustainable Fisheries Resources Management to Combat Illegal, Unreported and Unregulated Fishing: current initiatives and best practices

During the first session, the Technical Trainer (Mr. Len Garces) gave his presentation on Sustainable Fisheries Resources Management to Combat Illegal, Unreported and Unregulated Fishing: current initiatives and best practices. This session was an introduction to give insights prior to discuss on country-specific updates on EAFM and IUU interventions, and platform for information and knowledge sharing. Mr. Garces presented the definition of fishery management, IUU fishing and EAFM. He presented an example of EAFM implementation in the Philippines, including an example on the use of an information platform and knowledge sharing and implementation of anti-IUU fishing. After the presentation, the participants were invited to discuss on 3 key points:

1. Country updates (best practices) on EAFM and IUU interventions.
2. Platform for Information and Knowledge Sharing
3. COASTFISH activities in support of the regional framework (based on 2017 workshop)
  - How does CTI-CFF/EAFM TWG see this in terms of implementing (or strengthening) SFM / EAFM and combatting IUU?

The discussion aimed to get an update of information on the implementation of EAFM and anti-IUU initiatives. The participants from the Philippines conveyed that they had explained the three points in the matrix of Description of Sustainable Fisheries Resource Management that was distributed earlier, together with the invitation to this training. The participant from Malaysia sent their Matrix during the training. The Matrix is included in Annex 4 of this report. The participant from the Solomon Islands shared their updates in the chat box as there were technical difficulties with the audio.

What was the atmosphere in the training room?

Technical Trainer delivered the topic of session one as lecture session using slide presentation.

How did the participants react during various activities in the session? If negative, how to improve the session design?



Participants actively involved in the discussion by sharing the information on country update on EAFM and IUU interventions and platform for information and knowledge sharing.

### **3.2 Session 2: Revisit interventions to promote and share knowledge, technology and best practices to support the implementation of CTI-CFF COASTFISH regional framework.**

In this session, participants were invited to provide their comments and suggestions regarding the COASTFISH Regional Framework which was developed in 2017. As there were four objectives of the COASTFISH Regional Framework, the Facilitator guided the discussion according to each objective sequentially. The Technical Trainer provided clarification and stimulated the ideas of participants. Ms. Rena assisted in writing and presenting the ideas in the table.

Participants from Malaysia, Philippines, and Solomon Islands, and representatives from RS and development partners, actively shared their comments, suggestions and information. At first, the Facilitator had to call out a representative from each country to share, but later on, participants began to actively and voluntarily express their opinions without being prompted.

Annex 6 showed the result of the discussion on COASTFISH Regional Framework, and the comments and suggestions from the participants were recorded in the 5<sup>th</sup> column.

What was the atmosphere in the training room?

In this session, participants have provided a review of the Coastfish regional framework that was prepared in 2017. The EAFM TWG representatives provided feedback and comments as well as suggestions as recorded in column 5 of the Coastfish regional framework table.

How did the participants react during various activities in the session? If negative, how to improve the session design?

During the discussion participants responded actively, namely participants from the Philippines, Malaysia, Solomon Islands, as well as Sufia Ts, RS and EAFFM TWG Chairperson

### **3.3 Session 3: Presentation and Discussion of the Pre-draft Action Plan**

During this session, Mr. Garces presented the pre-drafted action plan which included the results of the discussion from Session 2. He highlighted the key inputs or suggestions from Session 2.

After the presentation and discussion regarding the pre-draft action plan, the Facilitator wrapped-up the training and gave the appreciation of the contribution of the participants throughout the training. After this training, the Technical Trainer will review the pre-drafted action plan. The draft action plan will be shared to the Regional Secretariat for feedback and then circulated among EAFM TWG members.

What was the atmosphere in the training room?

This session was delivered by the Technical Trainer in plenary to respond to the comments and suggestions given by participants in the discussion in the previous session.

How did the participants react during various activities in the session? If negative, how to improve the session design?

During this session, participants listened to comments from the technical trainer on the results of the discussion and there were no further discussions or questions from participants.

## **4. Participants' Training Assessments**

### **4.1 Pre-Event Assessment**

Twenty three people signed up for this training program but only nineteen (7 women, 12 men) were able to participate. The list of participants is provided in Annex 1.

According to the pre-event assessment, participants showed their enthusiasm to participate according to their expectations that they wanted to learn from this training. They had a variety of expectations, such as to refresh their knowledge regarding the IUU fishing situation in the Coral Triangle region. Other expectations included to enhance experience and knowledge, and to know the best practices and processes regarding sustainable fisheries management to combat IUU fishing in the CT region.

### **4.2 Post-Event Assessment**

This training met the expectations of the participants. They rated the implementation of this training from good to excellent. All the participants stated that this training was useful for them. They will apply the knowledge gained in their work. They commented that this was very good, fruitful and very productive training. Those who showed enthusiasm commented that they were looking forward to receiving the draft COASTFISH regional plan. However, other participants gave suggestions that the COASTFISH Regional framework needs to be reviewed and updated.

Below is the table of post-evaluation results:

How would you rate the quality, content and the overall process of the training session?	I found this training session useful	I plan to use information contained in the sessions in my work	This training meets my expectation	Additional comments:
Excellent	Strongly Agree	Strongly Agree	Strongly Agree	Good job to the organizers! Thank you for a very productive training/workshop
Excellent	Agree	Agree	Agree	all good
Good	Agree	Agree	Agree	Very good and fruitful training
Good	Agree	Agree	Agree	Good Job!.. Thank you for the informative session!
Very good	Agree	Agree	Agree	Great to learn about the Sustainable Fisheries Resources Management to Combat IUUF in the CT Region
Very good	Agree	Agree	Agree	Informative
Very good	Strongly Agree	Agree	Strongly Agree	As proposed by the EAFM TWG, the COASTFISH Regional framework needs to be reviewed and updated
Very good	Agree	Agree	Agree	Learning and enhancing new knowledge
Good	Agree	Agree	Agree	Looking forward to participate in future programs.
Very good	Strongly Agree	Agree	Agree	looking for another on-line training on this topic in the future
Very good	Agree	Agree	Agree	looking forward to receiving the draft COASTFISH regional plan
Very good	Strongly Agree	Strongly Agree	Strongly Agree	I can share my view with the rest of everyone.

## 5. Comments and Recommendations

### Comments

The training on Sustainable Resources Management to combat IUU fishing in the CT Region went smoothly and was very productive, although some CT6 member countries were not present, namely Indonesia, Papua New Guinea, and Timor Leste. There were no significant obstacles that affected the delivery of the online training. Participants who had microphone problems on their devices were still able to actively participate in the discussions by writing their ideas, responses and comments in the chat box.

The training was short but effective. Moreover, the training objectives were achieved. Observing from the course of the training process, it was both a training and a workshop because participants were invited to discuss together to produce a draft Action plan.

In terms of implementation, the training was interesting to relevant stakeholders. Participants who attended were actively involved in the discussion by giving ideas in the discussion.

The half-day training design was a great strategy to keep participants to stay for the whole duration of the event.

### Recommendations

Pre-assessment is an important tool for trainers and facilitators to find out the needs of participants. From the pre-assessment for this training, the training team was able to capture the profile of the participants as well as their expectations. With this information, the training team could address these expectations in the training design and process. It is recommended to distribute the Pre-assessment form prior to the training.

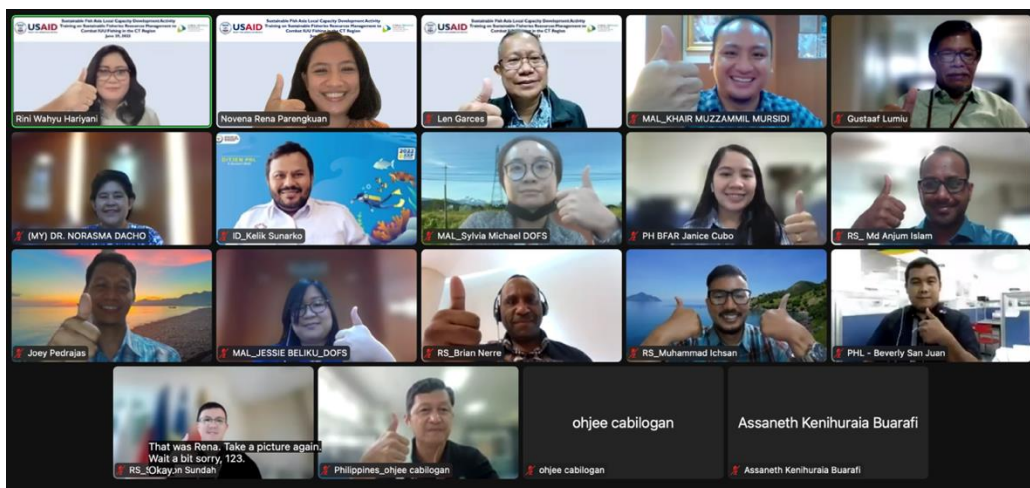
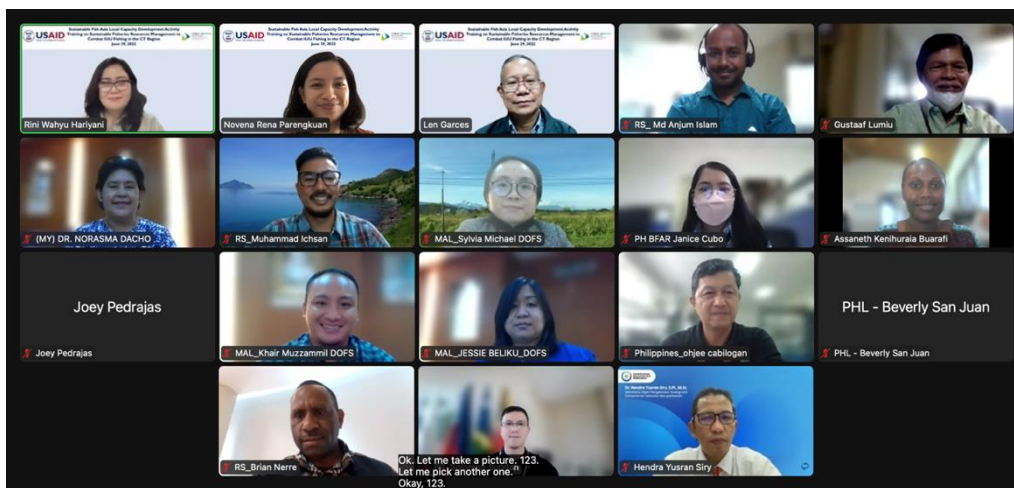
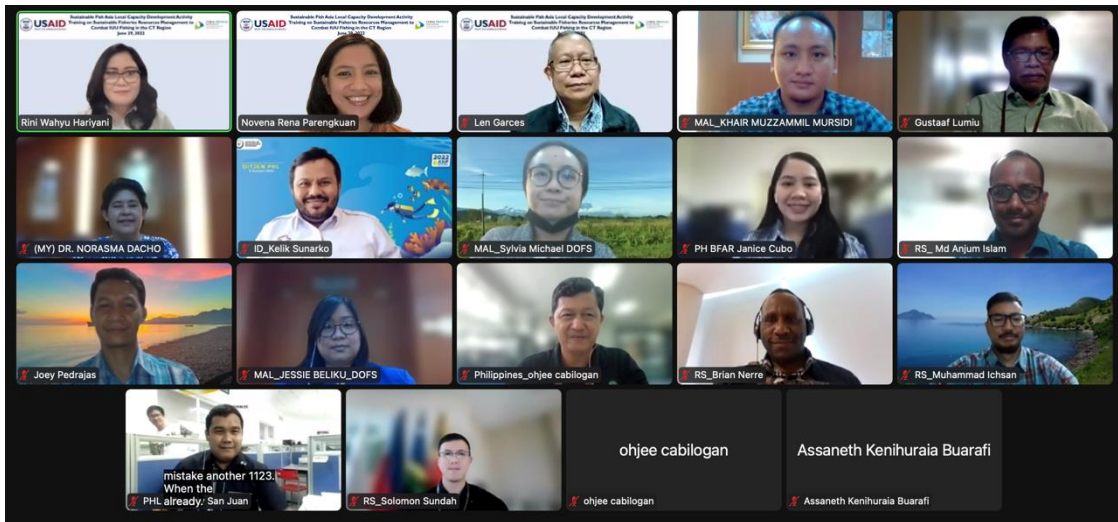
The training that was conducted went well. Online training has its own challenges related to participant "attendance" and participant involvement in discussions. The challenge is how to make the online training interactive and participatory. The use of online facilitation tools such as Jamboard, electronic sticky notes, whiteboard, polling, etc., can be applied for more active participation. Moreover, to build a conducive and fun training atmosphere, the training team can use ice breakers or a short energizer.

## Annexes

### Annex 1. List of Participants

No	First Name	Last Name	Organization	Job Title	Gender
1	Khair Muzzammil	Mursidi	Department of Fisheries Sabah	Daily Paid Worker	Male
2	NORASMA	DACHO	Department of Fisheries Sabah, Malaysia	Principle Assistant Director	Female
3	Sylvia	Michael	Dept. of Fisheries Sabah	EAFM Coordinator	Female
4	JESSIE	BELIKU	DEPARTMENT OF FISHERIES SABAH	Contract Fisheries Officer	Female
5	ohjee cabilogan		BUREAU OF FISHERIES AND AQUATIC RESOURCES	FISHERY LAW ENFORCEMENT OFFICER	Male
6	Beverly	San Juan	Bureau of Fisheries and Aquatic Resources	Senior Aquaculturist	Male
7	Janice	Cubo	Bureau of Fisheries and Aquatic Resources	Aquaculturist II	Female
8	Gustaaf	Lumiu	CTI-CFF Regional Secretariat	Director	Male
9	Md Anjum	Islam	RS CTI-CFF	MEM	Male
10	Muhammad	Ichsan	CTI CFF RS	TPM	Male
11	Brian	Nerre	CTICFF	Manager	Male
12	Joey	Pedrajas	USAID SuFiA Technical Support	Regional Expert Technical Team	Male
13	Solomon	Sundah	CTI-CFF Regional Secretariat	IT Officer	Male
14	Assaneth	Kenihuraia Buarafi	Ministry of Fisheries and Marine Resources	Principal Fisheries Officer	Female
15	Kelik	Sunarko	MMAF	Indonesia NCC Staff	Male
16	Marietta	Calacal	WWF	Field Operation Manager	Female
17	Leah	Benosa	WWF Philippines	Site Manager	Female
18	David	David	WWF-Philippines	STP2 Project Site Manager (Occidental Mindoro)	Male
19	Hendra Yusran	Siry	Kementerian Kelautan dan Perikanan	Sekretaris Ditjen PRL	Male

## Annex 2. Group and training photos





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COASTFISH Regional Framework 2017-LBQ\_v2

<p>2. <b>Assess existing livelihood and environmental conditions in targeted coastal areas - Assess new opportunities for livelihood development</b></p>	<ul style="list-style-type: none"> <li>Regional Experts Workshop for livelihood</li> <li>Identification of Core Expert on livelihood / activities</li> </ul> <ul style="list-style-type: none"> <li>Assess government and civil society, training providers and extension services (Source outside when required)</li> </ul>	<p>CTI RS/ EAFM TWG in collaboration with CT6 countries</p>	<p>Link to CTI-CFF SEAFDEC collaboration and University-partnership</p>	<p>MY (chair): Any EAFM TWG member that is expert in the topic, emphasize on experts abilities on communicating with communities and also SEAFDEC and other partners to be in the pool of experts</p> <p>SI: NGOs like WWF can also provide technical support esp for Financial Inclusion trainings</p> <p>SUFIA TS: We (Dr. Robert Pomeroy &amp; Dr. Alice Ferrer) published a study on the analysis of fisheries livelihoods in the Ph and previous years</p> <p>To be reviewed as part of editing regional framework</p>
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Page 1 of 8 919 words English (United States) 152%

Unmute Stop Video Security Participants Chat Share Screen Record Live Transcript Breakout Rooms Reactions Apps Whiteboards Leave

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## Definition of Terms

- Illegal, Unreported and Unregulated (IUU) Fishing** – The following five (5) major forms of IUU fishing activities occurring in the Southeast Asian region:
  - Illegal fishing activities within a country;
  - Unauthorized transshipment and landing of fish/catch across borders;
  - Poaching in the Exclusive Economic Zones (EEZs) of other countries;
  - Illegal fishing and trading practices of live reef food fish, reef-based ornamental and endangered aquatic species; and
  - IUU fishing in the high seas and Regional Fisheries Management Organization (RFMO) areas.

\*Source: USAID Oceans (2020). Technical Guidance on the Design and Implementation of Electronic Catch Documentation and Traceability (eCDT) Systems in Southeast Asia.

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## Annex 3. Pre-Event Assessment Results

Gender	Age group	What do you expect to learn from this training?
Female	39-49	Combatting IUU fishing in the CTI
Male	Prefer not to say	Refresh my knowledge regarding IUU fishing in CT
Female	50-79	enhanced experience
Male	Prefer not to say	I would like to know more about sustainable fisheries management
Female	39-49	Combating IUU in the CTI
Male	39-49	how to combat iuuf in the coral triangle region
Male	39-49	Enhance my knowledge
Male	50-79	enrich knowledge
Male	29 and below	Process of Sustainable Fisheries Resources Management to Combat IUUF in the CT Region
Male	50-79	develop knowledge
Male	39-49	Fisheries management to combat IUUF
Male	39-49	Best practice regarding Combat IUU Fishing in the Coral Triangle Region



## Annex 4. Malaysia: Description of Sustainable Fisheries Resources Management

### USAID Sustainable Fish Asia Local Capacity Development Activity Training on Sustainable Fisheries Resources Management to Combat Illegal, Unreported and Unregulated Fishing in the Coral Triangle Region

#### Description of Sustainable Fisheries Resources Management

Country: MALAYSIA

Information	Description																				
Legislative, policy and regulatory frameworks for achieving an ecosystem approach to fisheries management (EAFM)	<p>List national policy and regulations (for example in Malaysia):</p> <ul style="list-style-type: none"> <li>• National Agrofood Policy 2.0</li> <li>• DOFS Strategic Plan (2021 – 2030)</li> <li>• Strategic Plan for Tuna Industry Development, South China Sea, Sulu Sea and Sulawesi Sea (2021 – 2030)</li> <li>• National Action Plan for Turtle Management and Conservation (2021 – 2030)</li> <li>• National Action Plan for Shark Management and Conservation (2021 – 2030)</li> <li>• Establishment of National EAFM Steering Committee</li> <li>• Establishment of National Technical Working Group</li> </ul>																				
Implementation of an EAFM/community based resource management at local and national levels	<p>List or Map locating the projects/programs at local initiatives or Fisheries Management Areas (FMAs), including development of EAFM plans (site or FMA-based)</p> <p>1. List of EAFM Projects implemented in Sabah:</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Project</th> <th>Time Frame</th> <th>Funding Source</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Sulu Sulawesi Marine Ecoregion (SSME) Sulu-Celebes Seas Sustainable Fisheries Management UNDP-GEF</td> <td>2012 – 2014</td> <td>UNDP-GEF</td> </tr> <tr> <td>2</td> <td>Asian Development Bank (ADB) Regional Technical Assistance (RETA) for Coastal and Marine Resources Management in the Coral Triangle: Southeast Asia (CTI-SEA) (RETA 7813)</td> <td>2015 – 2017</td> <td>ADB RETA</td> </tr> <tr> <td>3</td> <td>Sustainable Fisheries Resources Management – Development of EAFM Action Plan in collaboration with Department of Fisheries Malaysia</td> <td>2015 – 2019</td> <td>DoF Malaysia</td> </tr> <tr> <td>4</td> <td>Demonstration of best practices in fisheries management within the context of the</td> <td>2015 - 2018</td> <td>CTI-MOSTI</td> </tr> </tbody> </table>	No.	Project	Time Frame	Funding Source	1	Sulu Sulawesi Marine Ecoregion (SSME) Sulu-Celebes Seas Sustainable Fisheries Management UNDP-GEF	2012 – 2014	UNDP-GEF	2	Asian Development Bank (ADB) Regional Technical Assistance (RETA) for Coastal and Marine Resources Management in the Coral Triangle: Southeast Asia (CTI-SEA) (RETA 7813)	2015 – 2017	ADB RETA	3	Sustainable Fisheries Resources Management – Development of EAFM Action Plan in collaboration with Department of Fisheries Malaysia	2015 – 2019	DoF Malaysia	4	Demonstration of best practices in fisheries management within the context of the	2015 - 2018	CTI-MOSTI
No.	Project	Time Frame	Funding Source																		
1	Sulu Sulawesi Marine Ecoregion (SSME) Sulu-Celebes Seas Sustainable Fisheries Management UNDP-GEF	2012 – 2014	UNDP-GEF																		
2	Asian Development Bank (ADB) Regional Technical Assistance (RETA) for Coastal and Marine Resources Management in the Coral Triangle: Southeast Asia (CTI-SEA) (RETA 7813)	2015 – 2017	ADB RETA																		
3	Sustainable Fisheries Resources Management – Development of EAFM Action Plan in collaboration with Department of Fisheries Malaysia	2015 – 2019	DoF Malaysia																		
4	Demonstration of best practices in fisheries management within the context of the	2015 - 2018	CTI-MOSTI																		

		Ecosystem Approach to Fisheries Management (EAFM), CTI-MOSTI (CTI-Ministry of Science, Technology and Innovation Malaysia)		
	5	Ecosystem Approach to Fisheries Management (EAFM) Sulu Sulawesi Seascape (CTI-GIZ)	2017 - 2018	Government of Germany
2. List of EAFM Plans in Sabah (Under Development)				
	No.	EAFM Plan		
	1.	Fisheries Management Plan for the Fisheries Management Area 06 (FMA 06) – West Coast of Sabah		
	2.	Fisheries Management Plan for the Fisheries Management Area 07 (FMA 07) – East Coast of Sabah (East Coast Fishing Zone)		
	3.	Fisheries Management Plan for the Fisheries Management Area 08 (FMA 08) – East Coast of Sabah (Tawau Fishing Zone)		
	4.	Fisheries Management Plan for Blood Cockle, Beluran District		
	5.	Fisheries Management Plan for Lobsters, Sabah		
	6.	Fisheries Management Plan for Shrimps, Sandakan District		
	7.	Fisheries Management Plan for Coral Trout, Semporna		
	8.	Fisheries Management Plan for Tuna, Semporna		
	9.	Fisheries Management Plan for Small Pelagic Fishes, Semporna		
	10.	Fisheries Management Plan for Small Pelagic Fishes, Kudat		
COASTFISH Initiatives	<p>List of initiatives (for example);</p> <ol style="list-style-type: none"> <li>1. Technical Assistance under the twelfth Malaysian Plan: training, study visit, industrial training</li> <li>2. Direct grants under the twelfth Malaysian Plan: outboard engine, fishing net, fuel, fish fry, materials for cage culture, seaweed farming, fiberglass boat etc</li> <li>3. Poverty Alleviation Programs under the twelfth Malaysian Plan: e-kasih (financial assistance)</li> <li>4. Asian Development Bank (ADB) Regional Technical Assistance (RETA) for Coastal and Marine Resources Management in the Coral Triangle: Southeast Asia (CTI-SEA) (RETA 7813) – Development of Alternative Livelihood (Sea Cucumber Pen culture &amp; Small-Scale Eco-Tourism)</li> <li>5. Marine Fisheries Conservation and Sanctuary Project, Tun Mustapha Park, Kudat – Development of marine sanctuaries to strengthen coastal ecosystems and empowering communities through involvement in the management of the ecosystem they depend on.</li> </ol>			

<p>IUU Fishing measures</p>	<p>List of initiatives (for example):</p> <ul style="list-style-type: none"> <li>• The State Government of Sabah formed an Anti-Fish Bombing Committee in 2012 with representation from concerned government authorities and NGOs. The Department of Fisheries Sabah is a member of the committee. The committee aims to suppress fish bombing by 2020, as indicated in UNs SDG 14.</li> <li>• All fishing activities in Malaysia are governed by the Fisheries Act 1985 and its regulations and fisheries management policies. Section 26 of the Fisheries Act 1985 deems fish-bombing as an offence punishable under Section 25, providing a fine of up to RM20,000 or a jail term of up to two years, or both, on conviction.</li> <li>• The Department of Fisheries Malaysia has also launched a National Plan of Action to Prevent, Deter and Eliminate IUU fishing (Malaysia's NPOA-IUU), in line with the FAO International Plan of Action on IUU Fishing.</li> <li>• The Department of Fisheries Sabah has made it compulsory for the iVMS (Intruder Intervention Vessel Monitoring System) to be installed on commercial fishing boats (Purse Seines &amp; Trawlers)</li> </ul>
<p>Platform for collection of information relevant to EAFM and Knowledge Sharing</p>	<p>List of initiatives (for example);</p> <ul style="list-style-type: none"> <li>• National/state level EAFM training</li> <li>• EAFM Training modules and materials adapted and translated to Bahasa Malaysia from the Code of Conduct for Responsible Fisheries, Food and Agriculture Organization (FAO) of the United Nations to be used in EAFM Training for Stakeholders</li> <li>• EAFM Marine Conservation Program for Secondary School Students (2018 – current)</li> <li>• Others.</li> </ul>

## Annex 5. Philippines: Description of Sustainable Fisheries Resources Management

### USAID Sustainable Fish Asia Local Capacity Development Activity

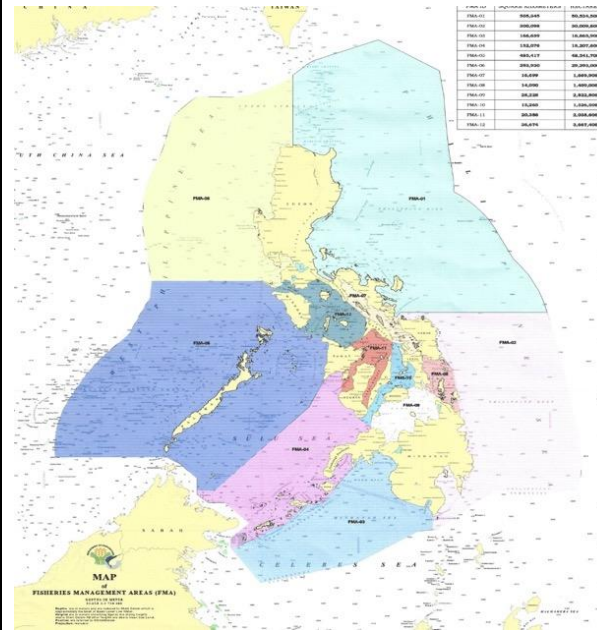
#### Training on Sustainable Fisheries Resources Management to Combat Illegal, Unreported and Unregulated Fishing in the Coral Triangle Region

#### Description of Sustainable Fisheries Resources Management

Country: **PHILIPPINES**

Information	Description
<p><i>Legislative, policy, and regulatory frameworks for achieving an ecosystem approach to fisheries management (EAFM)</i></p>	<p><i>List national policy and regulations</i></p> <ul style="list-style-type: none"> <li>• <b>Republic Act (RA) No. 8435</b> “An Act Prescribing Urgent Related Measure to Modernize the Agriculture and Fisheries Sectors of the Country in Order to Enhance their Profitability, and Prepare Said Sectors for the Challenged of Globalization through an Adequate, Focused and Rational Delivery of Necessary Support Services, Appropriating Funds Therefore and for Other Purposes”</li> <li>• <b>RA 10654</b> “An Act to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing, Amending Republic Act 8550, Otherwise Known as “The Philippine Fisheries Code of 1998” and For Other Purposes”</li> <li>• <b>Fisheries Office Order 164 series 2016-</b> Mainstreaming Ecosystem Approach to Fisheries Management</li> <li>• <b>Fisheries Administrative Orders (FAO) 263-</b> Establishment of Fisheries Management Areas</li> <li>• <b>FAO 255-</b> Establishing Closed Season for the Conservation of Sardines in East Sulu Sea, Basilan Strait and Sibuguey Bay</li> <li>• <b>DA-DILG JAO Order No 2 series 2014-</b> Establishing Closed Season for the Conservation of Small Pelagic Fishes in Davao Gulf</li> <li>• <b>FAO 241</b> Regulations and Implementation of the Vessel Monitoring System (VMS) in the High Seas</li> <li>• <b>FAO 266</b> Rules and Regulations on the Implementation of Vessel Monitoring Measures (VMM) and Electronic Reporting System (ERS) for Commercial Philippine Flagged Fishing Vessels Amending FAO 260 series of 2018</li> </ul>

Implementation of an EAFM/community-based resource management at local and national levels



12 FMAs and Lead RFOs		
FMA	Regional Composition	Designated Lead
1	2,3,4A,5	Region 2
2	8,13,11	Region 11
3	12,BARMM,9	Region 12
4	9,BARMM,6,7	Region 9
5	4B,6	Region 4B
6	1,3,4A,4B,NCR	Region 3
7	4A,5,8	Region 5
8	8,13	Region 8
9	7,8,9,10,13	Region 10
10	7,8	Region 7
11	5,6,7,8	Region 6
12	4A,4B,5,6	Region 4A

Fisheries Management Areas Roll-Out

COASTFISH Initiatives

List of initiatives:

- Technical Assistance – Community Organization, Skills Training, Capacity Building, Field visits, Enterprise Development Trainings; Financial and Technical Assistance
- Direct grant:
  - Livelihood Support:
    - Special Area for Agricultural Development Program (Distribution of Fishing Gear Paraphernalia, Fingerlings, Seaweed Propagules, Post-Harvest Equipment)
    - Malinis at Masaganang Karagatan Program (Prizes in form of Livelihood Projects)
    - National Payao
    - Coastal and Marine Ecosystems Management Program
  - Foreign-Assisted Project
    - ◆ Fish Coral Project-seaweed farming, aquasilviculture, fish culture, mussel/oyster culture, sea cucumber, mud crab, fish processing, lobster culture, fish pots, fish cages, fish pens, fish drying, and other enterprises.
  - Others (social security, insurance, licensing system, boat tracking devices for distant water fishing vessels)

<p><i>IUU Fishing measures</i></p>	<p><i>List of initiatives</i></p> <ul style="list-style-type: none"> <li>• <i>Technical Assistance – training, study visit, fisheries law enforcement.</i> <ul style="list-style-type: none"> <li>• <i>TRAINING:</i> <ol style="list-style-type: none"> <li>1. <i>National Capability Building for Fishery Law Enforcement (Basic Training Course)</i></li> <li>2. <i>Fish Examiner’s Training</i></li> <li>3. <i>Deputation of Fishery Warden Training</i></li> <li>4. <i>Small Boat Operation and Maintenance Course</i></li> </ol> </li> <li>• <i>FISHERY LAW ENFORCEMENT:</i> <ol style="list-style-type: none"> <li>1. <i>11485 Seaborne Patrol Operation (2015-2022)</i></li> <li>2. <i>2218 Fish Landing Denial Operation (2015-2022)</i></li> <li>3. <i>4829 Market Denial Operations (2015-2022)</i></li> <li>4. <i>1449 Fisheries Checkpoint Operations (2015-2022)</i></li> <li>5. <i>3384 IUUF Apprehensions (2015-2022)</i></li> </ol> </li> </ul> </li> <li>• <i>Direct grant (e.g., provision of boat tracking devices; eCDT equipment for SSF)</i> <ol style="list-style-type: none"> <li>1. <i>Vessel Monitoring Measures</i></li> </ol> </li> <li>• <i>Others: establishment of law enforcement teams or collaboration with local/sub-national government agencies, NGOs, etc.)</i> <ol style="list-style-type: none"> <li>1. <i>The lead agency on the NALECC- Sub Committee on Fishing and Marine Environmental Protection</i></li> <li>2. <i>Member of the National Coast Watch Center (NCWC)</i></li> <li>3. <i>Collaboration with Non-Government Organizations (i.e. United States Agency for International Development (USAID), OCEANA, Rare Philippines)</i></li> </ol> </li> </ul>
<p><i>Platform for collection of information relevant to EAFM and Knowledge Sharing</i></p>	<p><i>List of initiatives</i></p> <ul style="list-style-type: none"> <li>• <i>BFAR Website:</i></li> <li>• <i>National/local EAFM training; BFAR EAFM Mentoring Program</i></li> <li>• <i>Training materials developed:</i></li> </ul>

## Annex 6. Result of discussion on COASTFISH Regional Framework

### COASTFISH Regional Framework<sup>2</sup>

Objective	Proposed Activities	Responsible Agency*	Remarks**	Comments and Suggestions***
<p><b>I. Develop maps of COASTFISH sites / Regions</b></p>	<ul style="list-style-type: none"> <li>• Network building in support of the initiative</li> <li>- develop data sharing protocols</li> <li>- Common database / website</li> </ul>	<p>CTI Regional Secretariat (RS)</p>	<p>Link to RPOA 2.0, Output B1.1.2.b: By 2023, establishment of knowledge management systems for the COASTFISH regional framework implementation</p> <p>Also, possible link to CTI-Atlas (RS)</p>	<p>PH: no specific sites yet, need to finalize the framework first</p> <p>MY: revisit the framework</p> <p>SUFIA TS: COASTFISH maps with information on key activities</p> <p>RS: incorporate in CTAtlas</p> <p>MY: integrate previous initiatives on the east coast Sabah Malaysia</p> <p>EAFM TWG to support the initiative</p> <p>SI: possible activities for SI is mapping of CBRM sites, now working on CBRM database (tracking tool)</p>

<sup>2</sup> Source: CTI CFF - ACTIVITY REPORT OF COASTFISH WORKSHOP, 1-2 August 2017, Kimberly Hotel, Tagaytay City, Philippines.

Objective	Proposed Activities	Responsible Agency*	Remarks**	Comments and Suggestions***
<p><b>2. Assess existing livelihood and environmental conditions in targeted coastal areas - Assess new opportunities for livelihood development</b></p>	<ul style="list-style-type: none"> <li>• Regional Experts Workshop for livelihood</li> <li>- Identification of Core Expert on livelihood / activities</li> </ul>	<p>CTI RS/ EAFM TWG in collaboration with CT6 countries</p>	<p><i>Link to CTI-CFF SEAFDEC collaboration and University partnership</i></p>	<p><i>MY (chair): Any EAFM TWG member that is expert in the topic, emphasize on experts abilities on communicating with communities and also SEAFDEC and other partners to be in the pool of experts</i></p> <p><i>SI: NGOs like WWF can also provide technical support esp for Financial Inclusion trainings</i></p> <p><i>SUFIA TS: We (Dr. Robert Pomeroy &amp; Dr. Alice Ferrer) published a study on the analysis of fisheries livelihoods in the Ph and previous years</i></p>
	<ul style="list-style-type: none"> <li>• Assess government and civil society, training providers and extension services (Source outside when required)</li> </ul>		<p><i>Possible link to research organizations (SEAFDEC), NGOs, Academe</i></p>	<p><i>To be reviewed as part of editing regional framework</i></p>
	<ul style="list-style-type: none"> <li>• Share information and experiences</li> </ul>	<p><i>CTI RS for Communications for Information exchange, production of</i></p>	<p><i>Link to RPOA 2.0, Output B1.1.2a: By 2023, establish a regional action plan/</i></p>	<p><i>MY: Cross visits, to include stakeholders in sharing information</i></p>



Objective	Proposed Activities	Responsible Agency*	Remarks**	Comments and Suggestions***
	<ul style="list-style-type: none"> <li>- Production of publications and manuals</li> <li>• Promote inter-agency collaboration on livelihood</li> <li>- Exchange programs</li> <li>- Technical assistance</li> <li>- Appropriate technologies</li> <li>- Country to country technical support / assistance (e.g. IFAD technology PH?)</li> </ul>	<p><i>publications and manual</i></p> <p><i>CTI RS &amp; SEAFDEC in collaboration with ASEAN Countries</i></p> <p><i>Technical Assistance, Technology Transfer</i></p>	<p><i>program to promote and share knowledge, technology, and best practices are supported/implemented for COASTFISH regional framework.</i></p>	<p><i>PH: also best to look into the lessons learned of previous livelihoods program that were implemented and consider/incorporate in developing sustainable livelihoods</i></p>
<p><b>3. Integrate COASTFISH Regional framework with existing EAFM regional framework</b></p>	<ul style="list-style-type: none"> <li>• Reduce inshore IUU fishing through greater collaboration and increased enforcement and awareness in support of sustainable livelihoods.</li> <li>• Ensure implementation of sustainable livelihood programs under the COASTFISH regional framework</li> </ul>	<p>CT RS/ EAFM TWG in collaboration with CT6 countries</p> <p>CT6 countries</p>	<p><i>Link to existing regional IUU plans as well as Sub-regional EAFM initiatives (e.g., Sulu Sulawesi Seascape</i></p> <p><i>Link to RPOA 2.0:</i></p> <p><i>Output B1.1.1.b</i></p> <p><i>By 2025, at least 2 collaborations/partnerships are mobilized to support the</i></p>	<p><i>Technical and financial support for existing sub-regional plans implementation related to IUUF</i></p> <p><i>SI: National livelihoods action plans are implemented, lessons learnt on programs shared, etc</i></p>

Objective	Proposed Activities	Responsible Agency*	Remarks**	Comments and Suggestions***
			<p><i>implementation of COASTFISH regional framework at both regional and national levels.</i></p> <p><i>Output B1.1.3.a: By 2030, a number of multi-sectoral, cross-cutting and inter-agencies' initiatives are established and empowered to support the implementation of the COASTFISH regional framework.</i></p> <p><i>Also, links to national or site-level EAFM plans and other coastal initiatives and programs</i></p>	
<p><b>4. Develop a regional COASTFISH investment plan (complete project plan)</b></p>	<ul style="list-style-type: none"> <li>Establish sustainable financing mechanism through community based (fisherfolks cooperative society, women fishers' association) implementation of PES, savings mobilization scheme</li> <li>Develop ways to create more value for near shore fishers (access to post harvest facilities, adding value</li> </ul>	<p>CTI RS/ EAFM TWG in collaboration with CT6 countries</p> <p>CTI RS in collaboration with SEAFDEC, CT6 countries and</p>	<p><i>Link to RPOA 2.0, Output B1.1.3.b: By 2025, relevant multilateral cooperation among the CT6 Member Countries are established and empowered to support the implementation of the COASTFISH regional framework.</i></p> <p><i>Link to COASTFISH regional framework and EAFM plans</i></p>	<p><i>MY: add youth association in the community based implementation</i></p> <p><i>SUFIA TS: conducting value chain studies collab with universities in each countries</i></p>

Objective	Proposed Activities	Responsible Agency*	Remarks**	Comments and Suggestions***
	to the catch for added income for a more equitable income distribution).	fishing industry		<i>Resource valuation studies to help for future planning</i>
	<ul style="list-style-type: none"> <li>• Accessing credit and financial services at multiple levels of the financial system.</li> <li>- Facilitate access of fisherfolks cooperative society, women fishers' association, fisherfolks association to financial banking systems supporting community-based livelihood</li> <li>- Facilitate access to mainstream banking and other financial institution</li> </ul>	CTI RS in collaboration with Development Partners and NGOs	<i>Link to regional COASTFISH framework</i>	<p><i>RS: no specific activities mentioned in RPOA 2.0</i></p> <p><i>PH: agriculture and credit financing program can apply financial loans – department of agriculture</i></p> <p><i>MY: similar initiative: fisher folks can apply for loans in local banks – agrobank</i></p> <p><i>RS: RPOA 2.0, target output B1.1.2. By 2030, relevant policies on food security and sustainable livelihoods and technical and financial support from the private and public sectors, for aspects of productivity, skills/knowledge and income of coastal communities are enhanced and improved vis-à-vis</i></p>

Objective	Proposed Activities	Responsible Agency*	Remarks**	Comments and Suggestions***
				<p><i>sust of coastal communities</i></p> <p><i>SI: explore the blue carbon financing</i></p> <p><i>PH: same with MY, fisherfolks can also get loans from banks</i></p> <p><i>SI: Ministry of rural development provides fishermen with resources such as boats, engines and eskies for fishermen and women</i></p>

Note: \* - initial suggestions; \*\* - additional notes by the Technical Trainer; \*\*\* - suggestions from representatives of the CTI countries and EAFM TWG on 29 June 2022.