

CEPF Final Project Completion Report

Organization Legal Name: Coral Triangle Center Foundation
Project Title: Establish and Scale-up Atauro Island Marine Protected Area, Timor-Leste
Grant Number: 66556
CEPF Region: Wallacea
Strategic Direction: 4 Strengthen community-based action to protect marine species and sites
Grant Amount: \$170,410.00
Project Dates: June 01, 2017 - September 30, 2019
Date of Report: November 11, 2019

IMPLEMENTATION PARTNERS

List each partner and explain how they were involved with the project.

CONSERVATION IMPACTS

Summarize the overall impact of your project, describing how your project has contributed to the implementation of the CEPF ecosystem profile.

Planned Long-term Impacts – 3+ years (as stated in the approved proposal)

Impact Description	Impact Summary
<ul style="list-style-type: none"> A decrease of destructive fishing activity at Atauro Island. 	<p>The majority of local community in Atauro Island, especially fishermen, have been understand negative impact of destructive fishing on their coastal and marine resources. Some of them even pushed to established MPA as soon as possible to protect their coral reef and fish habitat.</p>
<ul style="list-style-type: none"> An increase in fish biomass from the baseline data (target to be set – c10%). Regular monitoring (biodiversity and socio-economic) will be undertaken to monitor changes over time. 	<p>The baseline data based on biophysical survey under the project showing that the live coral cover in Atauro Island 55% and fish biomass 336,8 kg/hectares. In the long term, need an annual monitoring on coral reef, reef fish and other key marine habitat dan biota to know the trend of condition. The datas can be an evaluation and monitoring inputs on MPA management effectiveness. In long term management plan, the target for coral reef and fish biomass increasing 10% in 10 years and 20% in 20 years. For the socio-economic monitoring, in the long-term management plan, within 20 years the result of capture fisheries increasing 15% for 20 years.</p>
<ul style="list-style-type: none"> An increase of live coral cover from the baseline data (target to be set – c15%). 	<p>The baseline data from Biophysical survey showing the live coral cover of Atauro Island 55% in 2017. In the long term management plan, the target of MPA, increasing the live coral cover 10% within 10 years and 20 % within 20 years. The annual reef health monitoring will be needed to know the trend of coral reef condition.</p>

Planned Short-term Impacts – 1 to 3 years (as stated in the approved proposal)

Impact Description	Impact Summary
<ul style="list-style-type: none"> • 5 MPAs, each of 100-200 hectares, delineated, connected in one MPA Network and Management plan, presented to municipal councils on path toward legal declaration 	<p>The 12 villages level MPAs have been integrated in one island one management Atauro Island MPA with the zoning system, management plan and structure of management unit. The size of integrated Atauro Island MPA 13.251 hectares. The integrated Atauro Island MPA proposal have been submitted to Ministerial Decree from Ministry of Agriculture and Fisheries.</p>
<ul style="list-style-type: none"> • 50% of residents (adults and children) have increased understanding of marine biodiversity and need for MPAs around Atauro Island. 	<p>60% of Atauro Island community was involved with outreach activities, meetings, workshops and trainings related with marine conservation and Atauro Island MPA project. The community consist of traditional leaders, formal leaders, fishermen, women group, youth group, students and religious leaders.</p>
<ul style="list-style-type: none"> • MPA Network Committee formally established with reporting lines to MAF and District Mayor 	<p>The structure of Atauro Island MPA management unit have been agreed and lead by MAF and Dili Municipality Government wherethe member consist of Head of Atauro Island sub-district, all head of villages in Atauro island, 12 representative of community MPA committe, and Roman Luan Foundation. The structure already completed with function as well as name of persons.</p>

Describe the successes or challenges of the project toward achieving its short-term and long-term impact objectives.

Were there any unexpected impacts (positive or negative)?

PROJECT COMPONENTS AND PRODUCTS/DELIVERABLES

Describe the results from each product/deliverable:

Component		Deliverable		
#	Description	#	Description	Results for Deliverable
1	Awareness Campaign	1.1	1.1. Report on describing the design of awareness campaign	The campaign started with pre workshop with local community and key stakeholders to identification problem, priority, key messages and effective medias to delivery messages. As the result, the priority is protection about reef fish included coral reef and cetacean. The medias choose to delivery the conservation messages are posters and film with reason, easier for community to understand and interested with visual medias. After the draft of medias developed, a workshop done with community and key stakeholders to get any inputs and final agreement before the medias printed and distributed. After the posters distributed to all villages and key stakeholders in Atauro island included movie shows, the project team doing monitoring on community perception and understanding on marine conservation and its benefit.
1	Awareness Campaign	1.2	Report with the results of the Pre-campaign survey of representative individuals	Pre workshop was conducted as survey strategy with selected respondents to identify threats on the coastal and marine resources, priority, key messages and medias option. As the result two priority issue and medias agreed .
1	Awareness Campaign	1.3	Pictures or copies of awareness materials	Pictures of posters available included copy of Atauro Island MPA movie. The outreach medias in Tetun and English language
1	Awareness Campaign	1.4	Report on awareness campaign, including post-campaign survey to gauge change in knowledge, attitude, and practice	Based on project team survey/monitoring, all villages have distributed 200 poster of reef fish and 200 posters of cetacean. The posters display on the head of villages office, community meeting hall, school and other strategic location. Knowledge and support of local community on MPA establishment project was increasing through presentation in various meetings as well as positive statement from community on MPA project.
2	Socio-economic and biological surveys (data	2.1	Report with results of Marine biodiversity	The report on marine biodiversity survey is available in English and Bahasa version (based on request from MAF and community). The report was presented in Dili and Atauro Island, printed and

	that not collected from previous survey)		survey	distributed in hard-copy and softcopy for MAF, Dili Municipality, Head of Atauro Island Sub-District, Five Head of Suko in Atauro, representative fishermen, representative women group, youth group and religious leaders. The report as inputs on MPA design process.
2	Socio-economic and biological surveys (data that not collected from previous survey)	2.2	Report with results of Socio-economic survey	The report on socio economic survey is available in English and Bahasa version (based on request from MAF and community). The report was presented in Dili and Atauro Island, printed and distributed in hard-copy and softcopy for MAF, Dili Municipality, Head of Atauro Island Sub-District, Five Head of Suko in Atauro, representative fishermen, representative women group, youth group and religious leaders. The report as inputs on MPA design process.
3	MPA management plan	3.1	Draft one (1) management plan	Draft one of management plan for Atauro Island MPA is available and already discussed through series workshop in Dili and Atauro Island. The management plan is a long term management plan (20) years with first 5 years management plan inside that will be a guideline for management unit to develop annual workplan.
3	MPA management plan	3.2	Meeting notes and reporting on popular agreement and local official agreement to management plan	The final draft of management plan document available based on workshop inputs with stakeholders in Atauro Island and Dili. The final draft of management plan included potency, threats, situation analysis, zoning system, management unit structure, vision, mission, conservation target, strategy and program.
3	MPA management plan	3.3	Cover letter formally submitting management plan to MAF	A proposal with cover letter already submitted to MAF together with the final management plan document as input for Ministerial Decree Development.
4	MPA management committee	4.1	Report on establishment of MPA management committee, including the names, gender, and position/profession of all members	The management unit structure is available included with the function and names/gender.
5	Compliance with Safeguard	5.1	Semi-annual reports	The project focus to support MPA establishment processes. On establishment processes, lead by

	on Involuntary Restriction on Access to Resources		showing compliance with process framework on involuntary restriction on access to resources	science datas, existing policy and regulation as well as stakeholders inputs and agreement. Within the zoning system of Atauro Island MPA that agreed by community and others key stakeholders, there are five zones that are core zone, sustainable marine tourism zone, temporary protected zone, sustainable fisheries zone, and aquaculture zone. The zoning system within the MPA showing that not all area within the MPA restricted for extractive activity. The fishermen allowed to do fishing in sustainable fisheries zone as long as not using destructive fishing method as well as fishing protected marine animal. The area of sustainable fishing zone more than 75% from the total MPA area. It show that user included local community have a wide area to access the resources within the MPA. Once the Atauro Island MPA declared under Ministerial Decree, all user need to follow zoning system regulation. The zoning system and its regulation was agreed based on science datas, existing policy and regulation, community inputs. The MPA management unit where the structure agreed by stakeholders three months ago will do surveillance and patrol to implement zoning system regulation.
6	Capacity of CTC and local partners	6.1	Baseline and final civil society tracking tool for CTC	<p>The CSTT for CTC already submitted through the conservation grant dashboard. There is no significant change on CSTT for CTC (between baseline and final) during project implementation (2 years). As additional information, in the last month CTC just finalized the #3 strategic plan document (5 years) where its very relevant with some points in the CSTT included vision and mission statement, strategy, organization structure and staff capacity, and method used to develop the strategic plan itself based on survey and inputs from outsider stakeholders, etc.</p> <p>There is slightly increasing on CSTT for, especially on clear determination on conservation target, the stakeholders involvement and project management capacity that lead to success of project implementation.</p>
6	Capacity of CTC and local partners	6.2	Report on CTC's engagement of local NGO (Roman Luan)	The Roman Luan foundation involved since the project started. Roman Luan involved with the planning, implementation and monitoring the project. Roman Luan active support all the surveys, meeting, workshops and trainings in Dili and Atauro Island. Collaboration CTC with Roman Luan on Atauro Island MPA establishment formalized with three years MoU followed with join

				workplan. The capacity building also conducted for Roman Luan staff through attending various training, learning exchange, mentoring and certified as a diver. This year, CTC and Roman Luan just renewal the MoU for next three years.
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Describe and submit any tools, products or methodologies that resulted from this project or contributed to the results.

LESSONS LEARNED

Describe any lessons learned during the design and implementation of the project, as well as any related to organizational development and capacity building.

Consider lessons that would inform:

- Project design process (aspects of the project design that contributed to its success/shortcomings)
- Project implementation (aspects of the project execution that contributed to its success/shortcomings)
- Any other lessons learned relevant to the conservation community

Lesson Learned :

- **Respect to local community culture as well as involving them into planning, implementing and monitoring stages of the project are key of succes**
- **Intensive and well communication and coordination with government, community and other key stakeholders will bring all parties in the same page and avoid miss-understanding. This will lead to support for the project.**
- **Combination bottom-up and top down approach to implement the project is reccomended strategy to makesure community and respective government fully aware and involved**
- **Using simple language (local language) important to explain about MPA concept and its benefit for local community**
- **Visual medias to delivery coastal and marine conservation messages more effective comparing with presentation and paper.**
- **Carefully study on others planning and project in the similar project location is important to avoid contra-productive process and result**

SUSTAINABILITY/REPLICATION

Summarize the successes or challenges in ensuring the project will be sustained or replicated, including any unplanned activities that are likely to result in increased sustainability or replicability.

Succes factors in ensuring the project sustain or replicated :

- **Clear conservation target**
- **Implementing of zoning system and its regulation**
- **Adoption of management plan document**

- Developed based on local community culture and respect to their live resources
- Legal basis available and declared
- Management unit structure available with sufficient capacity and supported with infrastructure
- Sustainable financing mechanism available and implemented

The challenge factors in ensuring the project sustain and replicated :

- Politic situation in the country that will bring impact to the regulation and management
- Uncoordinated planning and project with various organisation in the similar site
- High cost of the management design
- Low of management unit capacity
- Insufficient infrastructure and equipment

SAFEGUARDS

If not listed as a separate project component and described above, summarize the implementation of any required action related to social, environmental or pest management safeguards.

The action taken related with the social safeguard :

- Respect to the local community culture is a must principle for all CTC staff and partners
- Always doing communication and coordination with community, government and other key stakeholders before implementing activity and report back/update after the implementation
- Actively involving the community, government and other key stakeholders in planning, implementation and monitoring-evaluation stages.
- Integrated the traditional wisdom mechanism on the coastal and marine resources management such as "Tara Bandu" into MPA zoning system
- Included the local community fishing ground into sustainable fisheries zone where the community allowing to do fishing as long as not using destructive fishing method and fishing protected marine animal
- Increasing knowledge and skill of community and government on MPA basic principle and design through trainings and outreach materials production (posters, movies, presentations)

The Action taken related with the environment safeguard :

- Ecology data collection through surveys with acknowledge scientific methodologies and protocols.
- Identification interest area and determination clear conservation target to make sure management focus included resources allocation
- There is no DNA or sampling on the marine ecosystem/animal
- Avoid using single use plastic for meetings, workshop and field activity related with the project

ADDITIONAL COMMENTS/RECOMMENDATIONS

Use this space to provide any further comments or recommendations in relation to your project or CEPF.

- **The MPA establishment is a process and need to take several steps until the MP Aready to be operated. Two years project sufficient only for MPA establishment processes (depend on with the complexity). IThe project will need to be continue to the next level in term of support the management unit to manage the MPA such as strengthening the management unit capaicty, provide monitoring protocol as well as other protocol needed and its implementation, support on surveillance and patrol, continue outreach and education, as well as implementing of sustainable financing mecahnism.**

ADDITONAL FUNDING

Provide details of any additional funding that supported this project and any funding secured for the project, organization or region as a result of CEPF investment.

Total additional funding (US\$)

Type of funding

Provide a breakdown of additional funding (counterpart funding and in-kind) by source, categorizing each contribution into one of the following categories:

- A. Project co-financing (other donors or your organization contribute to the direct costs of this project)
- B. Grantee and partner leveraging (other donors contribute to your organization or a partner organization as a direct result of successes with this CEPF-funded project)
- C. Regional/portfolio leveraging (other donors make large investments in a region because of CEPF investment or successes related to this project)

A. Co-financing from Waterloo foundation USD 60.000 and Ministry of Agriculture and Fisheries (MAF) with in-kind contribution (facilities, working space, staff time) about USD 15000

B. Grantee and Partner Leveraging from MACP USD 25000 related with capacity building (training acticity) in the Sunda Banda Seascape where Timor Leste as part of the Lesser Sunda Seascape

INFORMATION SHARING AND CEPF POLICY

CEPF is committed to transparent operations and to helping civil society groups share experiences, lessons learned and results. Final project completion reports are made available on our website, www.cepf.net, and may be publicized in our e-newsletter and other communications.

1. Please include your full contact details (name, organization, mailing address, telephone number, email address) below.

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