

TERM OF REFERENCE

PROGRAM ACTIVITY 1.1:

CTI-CFF/USAID INCEPTION WORKSHOP: BUILDING-UP A REGIONAL CATCH DOCUMENTATION AND TRACEABILITY (CDT) SYSTEM AND ADVANCING FISHERIES MANAGEMENT FOR STRENGTHENING FOOD SECURITY IN CORAL TRIANGLE REGION

1 INTRODUCTION

USAID/RDMA through US Department of Interior (DOI) for the period of 2017 – 2019 supports CTI to introduce and develop fisheries related activities that can promote sustainable fisheries practices in the CTI region, in order to combat illegal, unreported and unregulated fishing (IUUF), promote sustainable fisheries, and conserve marine biodiversity. This support has been acknowledged through a signed Memorandum of Understanding (MOU) between the CTI-CFF Regional Secretariat and the US DOI, on the Work Plan Entitled Strengthening Organizational and Administrative Capacity for Improved Fisheries Management (SOACAP IFM).

The SOACAP-IFM is a work plan developed which is aligned with USAID Oceans and Fisheries Partnerships (the USAID Oceans) and USAID SEAFDEC project towards strengthening regional cooperation to combat illegal, unreported and unregulated fishing (IUUF), promote sustainable fisheries, and conserve marine biodiversity in the Asia-Pacific region. Therefore, the CTI Regional Secretariat works closely with USAID Oceans and the USAID SEAFDEC Project to promote, develop, and when possible implement Catch Documentation and Traceability (CDT) system and CDT-integrated to Ecosystem Approach to Fisheries Management (EAFM) Plan through optimizing the use of collected CDT data on the countries' fisheries management plan. This work plan consists number of activities, which mainly focuses on the CDT and EAFM development, establishment of scientific advisory group (SAG) as scientific panel for CDT-data collection, coalition, and analysis, and development of Public-Private Partnership (PPP) as one mechanism to finance the implementation of the proposed CDT/EAFM. The PPP mechanism is expected to address the challenges in financial constraints of the Government. The PPP concept allows improvement of quality of services, cost-risk allocation effectiveness, and faster implementation. It is of important for the CTI member countries and all stakeholders involved to hand-in-hand moving forward to improve countries fisheries performance by applying properly and strategically sustainable fisheries management including the use of innovative technology in particularly on CDT.

The SOACAP-IFM has been introduced to and recognized by CTI-CFF SOM-12, in Papua New Guinea, in 2016. The SOM-12, refers to Decision No. 14.4. on Reports of Cooperation Arrangements,) acknowledged the preparations done by the CTI-CFF Regional Secretariat to collaborate with USAID-DOI for Strengthening Organizational and Administrative Capacity for Improved Fisheries Management (SOACAP-IFM) program and share the relevant project documents and information with NCCs for review and appropriate actions. Following up the mentioned SOM Decision, the Regional Secretariat had held a consultative meeting with National Coordinating Committees (NCCs) of CTI-CFF Member States regarding SOACAP-IFM program on 2-3 December 2016 in Bali, Indonesia. The meeting agreed to move forward with the proposed Work Plan of SOACAP-IFM program, and put attention on any possible adjustment due to USAID advise.

2 SOACAP-IFM Activities

This inception meeting is a part of USAID/DOI CTI-CFF Regional Secretariat Work Plan (2017-2019) of Strengthening Organizational ACAP I Fisheries Management (SOACAP IFM). This meeting is intended to introduce all the activities of SOACAP-IFM to the NCC, TWG, and CTI Partners, which is substantially fall within three areas of concern: CDT, EAFM, and PPP.

Series and intensive discussion with USAID/RDMA and USDO, there are 6 activities within the proposed Work Plan, which is agreed to be proceed for the period of 2017 - 2019. It includes:

- 1 . CTI-CFF/USAID Inception Workshop: Building-Up A Regional Catch Documentation and Traceability (CDT) System and Advancing Fisheries Management for Strengthening Food Security in Coral Triangle Region (August 2017)
- 2 . Learning Exchange for CT6 countries in USAID Oceans Priority Area (General Santos and Bitung) (April – September 2018)
- 3 . Workshop on CDT System Design and Development Based on EAFM (in Solomon Islands) (July – September 2018)
- 4 . Planning Meeting for the Establishment of a Regional Scientific Advisory Group (SAG) meeting on EAFM in Manado (October – December 2018)
- 5 . Series of CTI-CFF Countries Consultative Visits by CTI-CFF and Oceans for CDT/EAFM Implementation (July 2018 – June 2019)
- 6 . a. Activity 2.1 : CTI-CFF PPP Preparation: Expert-Consultation Meeting on PPP design and arrangement (Jakarta, Feb-Mar 2018)
b. 3.2 CTI-CFF PPP Dialogue/Forum (Bali, March 2019)

2.1 CDT systems

As far as USG concern on combatting IUUF, CDT Scheme is one of strategic approaches that facilitate a good documentation of tracking fish from point of catch to final destination (the US market) including all supply-chain. As for this, the USG introduced US Seafood Import Monitoring Program (US- SIMP) which provide requirements for imports of certain seafood products including, inter-alia, groupers, red snapper, and various species of tuna fishes, the reporting and recordkeeping to prevent illegal, unreported and unregulated (IUU)-caught and/or misrepresented seafood from entering U.S. commerce (<http://www.iuufishing.noaa.gov/RecommendationsandActions/RECOMMENDATION1415/SIMP.aspx>). The US has set the 1st of January 2018 as the mandatory compliance data for the Magnuson-Stevens Fishery Conservation and Management Act; Seafood Import Monitoring Program.

In CDT scheme, it is of important that fishing and trading (exporting) nations ensure that traded fish and all supply-chain and trading being caught by sustainable fishing practices that mainstream conservation principles and management measures. CDT scheme provides basically validated catch documents issued to fishing vessels and export or re-export documents issued or received (e.g. ASEAN Catch Documentation Scheme, ACDS). CDT has actually been in place in all member countries of the CTI-CFF as paper-based application. Efforts towards electronic-CDT application has been partially introduced as pilot project in certain CTI member countris. However, the implementation of the e-CDT has identified number of challenges varying from difficulties in maintaining qualified data inputs to finance the implementation. The Oceans Partnership is purposely developing an electronic CDT systems that will allows ASEAN countries to easily adopted for use.

With regards to USAID Oceans Partnership, CTI-CFF RS will extent e-CDT development (a customized CDT scheme) to meet the need of CTI member countries particularly Papua New Guinea, Solomon Islands, and Timor-lesste, since Indonesia, Malaysia, and Philippines has directly part of the Oceans Partnership program. The CTI-CFF CTD scheme is intended to address key information data requirements for certain fish and fish products identified by USG as particularly vulnerable to IUUF and/or seafood fraud. The list of the priority seafood species can be found in the NOAA following link: <http://www.iuufishing.noaa.gov/RecommendationsandActions/RECOMMENDATION1415/FinalRuleTraceability.aspx> .

2.2 CDT-integration on EAFM Plan

EAFM is a key approach toward addressing common trans-boundary policy and regulatory concerns, such as (i) over-fishing of shared pelagic fish stocks; (ii) illegal cross-border fishing by small-scale fishers (stimulated by depletion of local coastal fisheries), commercial-scale fishing operations, and trans-shipment; (iii) fishing overcapacity; and (iv) by-catch of protected and endangered species (CTI-CFF RPOA, 2009). The purpose of EAFM is to plan, develop, and manage fisheries in a manner that addresses the multiple needs and desires of societies, without jeopardizing the options for future generations to benefit from the full range of goods and services provided by marine ecosystems. EAFM is also a practical way to implement sustainable development for the management of fisheries by finding a balance between ecological and human well-being through good governance (Heenan et al. 2013).

The CTI-CFF National Coordinating Committees (NCCs) are the national committees responsible for guiding and ensuring the implementation of the CTI Regional and National Plan of Action in their respective countries. In alignment to achieve goal 2 of the RPOA, CTI-CFF in partnership with USAID Oceans project shall organize an inception workshop for CT6 countries to introduce and begin implementation of fishery related program and activities as well as to identify the capacity and capability of each NCCs to implement the programs.

2.3 Public-Private Partnership

PPP has become one of economic models in various sectors of development mainly infrastructure sectors including fisheries, particularly for developing countries. It is not only to boost the economic development of the countries due to increased private-sector investments, but the main core of the PPP is to share risk to parties that has best capability to manage it at lowest cost (Weiroski and Hall, 2008).

The PPP is not only addressing investment challenges of development sectors, but also it assists in improving the quality of services, cost-effectiveness, faster implementation, and better allocation of risk. In doing PPP, it is necessary for the government (or development sectors) to have ample capacity and competency to adopt the PPP concept and develop business partnerships including mobility of business concerns and potentials within sustainable fisheries sectors. Therefore it is necessary for the development sectors (i.e. fisheries) to take initiatives to build communication and partnerships with broader private sectors including various business community (e.g. Fisheries industries, investors, and development agencies).

In the framework of USAID Oceans and Fisheries Partnership (hereafter called as the USAID Oceans), Private-Public Partnership (hereafter called as PPP) becomes one of the work streams that is expected to bring participation of private sectors such as industries in partnership with

governments to improve sustainable fisheries practices, in particular application of CDT systems and EAFM. Aligning with the USAID Oceans work stream on PPP, CTI-CFF Regional Secretariat in support of the USAID/RDMA will play its role in developing PPP concept and practices in sustainable fisheries for the CT member countries. It is expected to, not only support for CDT systems application, and EAFM practices, but also provide a general PPP framework to member countries to develop economic performances in their fisheries sectors for long periods of time.

3 OBJECTIVES

The objectives of this activity are to introduce the USAID/RDMA support program to CTI-CFF on development of traceability system, to exchange information on existing traceability system among member countries, and to build better understanding on the benefit of introduced traceability system in fisheries management (EAFM) and in international market.

4 OUTPUTS

The outputs of this activity are:

1. Identification of countries existing traceability system and the need of the country on traceability system development
2. Recommendation on development of countries-specific CDT System
3. TOR and List of EAFM task force on CDT System

5 OUTCOMES

The outcomes of this activity are:

1. Country profile on the need of traceability system development for meeting
2. International market requirements
3. Establishment of CDT Task Force
4. Strengthening capacity of EAFM TWG in the effort of combatting IUUF through CDT
5. Scheme development and integrated EAFM Plan

6 USAID VERIFIABLE INDICATORS, MEANS OF VERIFICATION & IMPORTANT ASSUMPTIONS

USAID Verifiable Indicators	Means of Verification	Important Assumptions
DR3.1.1: Number of USG-assisted consensus-building processes resulting in an agreement	Country Profile on CDT Needs List of Task Force	Assuming that RS together with EAFM WG, and USAID/RDMA will be able to identify the needs and EAFM WG focal point of the countries on CDT/EAFM development

7 SCOPE OF WORKS

The scopes of this meeting are:

1. Introduction of the Work Plan and the main concepts: CDT, CDT-integrated EAFM Plan, and PPP.
2. Countries perspectives on those concepts
3. Discussion on the key success issues
4. Establishment of the Task Force
5. Documentation
6. Reporting

8 REQUIREMENTS

This activity requires:

1. Participant from 6 countries consist of 1 person from National EAFM Working Group and 1 person of potential country representative for Task Force
2. Resource persons/ Technical Assistance (*considering series of alignment meetings with relevant institutions such as USDOJ, USAID/RDMA, NOAA, The Oceans and Fisheries Partnerships, and SEAFDEC*):

Component	Person	Organization	Requires	Quantity
Resource person	Ms. Cristina Vélez Srinivasan	USAID/RDMA	Able to give remarks on the support of USAID to CTI-CFF	1
Resource person	Mr. Chris Rogers or Mr. Michael Abbey	NOAA	Able to presenting the SIMP, key data needed and the outlooks for upcoming 1 January 2018 as the mandatory compliance data for the Magnuson-Stevens Fishery Conservation and Management Act; Seafood Import Monitoring Program; as well as to give presentation on PPP development	1
Resource person	Mr. Len R. Garces or Mr. Farid Ma'ruf	The Oceans Partnerships	Able to make model of proposed CDT Model	1
Resource person	Dr. Kom Silapajarn or Ms. Panitnard Laladon	SEAFDEC	Getting involve on ASEAN Catch Documentation Scheme and EAFM integration	1
Technical assistance	TBD	USDOJ-ITAP	i. Providing analysis of the gab of member countries on upcoming US-CDT basic	1

			key data requirement with the existing CDT application in place; ii. providing strategic ways of thinking on how countries will do necessary things to develop their own CDT instrument, iii. facilitating discussion and exchange of ideas or thoughts, and iv. wrapping-up or making summary of the workshop.	
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3. Other Resource Persons (Parallel Session):

Component	Organization	Requires	Quantity
Resource person	Universities	Getting involve on EAFM application and CDT integration	1
Resource person	PT. Pulau Mas	Company in Indonesia using e-CDT system applied for LRFFT	1
Resource person	Private-sector for PPP	e.g. ECOHUB in artisanal fisheries	1

4. LCDs and Presentation tools
5. Materials and goodie bag (materials and USB)
6. Logistic for 2 Days workshop (room, meals)
7. Supporting staff from RS: rapporteur, registration, event organizer, and documentation.

9 TIME SCHEDULE, VENUE, and PROVISIONAL AGENDA

2-Day Workshop (25-26 September 2017), Venue: CTI-CFF Regional Secretariat, in Manado, INDONESIA, with a proposed provisional agenda as follows:

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/ FACILITATOR	REFERENCE DOCUMENT	REMARKS
Day 1 Wednesday, 25 September 2017					
Session #1: Opening Session					
1.1	Registration	08.30-09.00	CTI-CFF Regional		Regional Secretariat to

USAID/DOI CTI-CFF REGIONAL SECRETARIAT WORK PLAN (2017-2019)

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/ FACILITATOR	REFERENCE DOCUMENT	REMARKS
			Secretariat (CTI- CFF RS)		facilitate registration
1.2	Welcoming Remark	09.00-09.20	USAID/RDMA Dr. Craig Krikpatrick (USAID/RDMA's Regional Wildlife Conservation Advisor) Widi. A. Pratikto, Ph.D (Executive Director of CTI-CFF Regional Secretariat)		USAID will make remarks to commencing its support to CTI-CFF on IFM – and SIMPF Executive Director will make welcoming Remarks
1.3	Welcoming and Opening Remarks	09.10-09.20	Chair of CTI-CSO (Philippines) – (<i>to be confirmed</i>)		Chair of CTI-CSO will make Welcoming and Opening Remarks
1.4	Election of the Chair and Co-Chair (1 and 2)	09.20-09.25	Executive Director of CTI-CFF RS		Executive Director will facilitate the election of the Chair
1.5	Appointment of the Rapporteurs	09.25-09.30	The Chair of Meeting		The Chair will appoint the Rapporteurs
1.6	Introduction of Participants	09.30-09.35	The Chair of Meeting		The Chair will invite the participants to introduce themselves to the Meeting
1.7	Adoption of Provisional Agenda	09.35-09.45	The Chair of Meeting		The Chair will facilitate adoption of provisional Agenda

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/ FACILITATOR	REFERENCE DOCUMENT	REMARKS
	Group Photo and Coffee/Tea Break	09.45-10.00			
<p align="center">Session #2:</p> <p align="center">Introduction on USAID/DOI – CTI SOACAP – IFM Work Plan (activities, objectives, and outcomes) – and international collaboration</p> <p align="center">Chair Person</p>					
2.1	SOACAP-IFM Work Plan: CDT, EAFM, PPP	10.00-10.20	CTI-CFF Program Division		
2.2.	USAID/RDMA NOAA	10.20-10.40	USAID/RDMA or NOAA	US Market requiring traceability fish products – regulation entry into forced to US importers	USAID will provide information on the implication of the new regulation of the US Government on the traceability of seafood imported to US market, and how it will affect the producers including CTI member countries
2.3.	USAID Oceans and Fisheries Partnerships	10.40-11.00	The Oceans and Fisheries Partnership	General Introduction of USAID Support on CDT System Development	The Oceans Partnership will give perspectives on how it develops the electronic CDT system, how it will deliver to the targeted community, and other work streams that they develop to promote sustainable fisheries management and conservation
2.4.	USAID –	11.20-	SEAFDEC	ASEAN CDS	The SEAFDEC

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/ FACILITATOR	REFERENCE DOCUMENT	REMARKS
	SEAFDEC	11.40		Documentation Fisheries Data for EAFM Plan – How should it work?	will give perspective on the ASEAN e-CDS, and how it can be developed for small scale fisheries including coral fisheries, and possibility of it to be customized.
2.5	3 rd CT Fishers Forum Outcomes and Recommendation	11.40-12.00	CT FF3	Traceability Application and Technologies	CTI-CFF Regional Secretariat – TWG Coordinator will give update on the outcomes and recommendation on the 3 rd CT FF in Iloilo, Philippines: next steps and actions
Lunch Break		12.00-13.15			
Session #3: Countries Presentation (Part 1) CDT - EAFM implementation: countries experiences, existing CDT and EAFM implementation, and e-CDT possibility Co-chair Person 1.					
3.1	Timor-Leste	13.15 - 13.45	NCC Timor-Leste		Each 30 minutes' presentation
3.2	Solomon Islands	13.50 - 14.20	NCC Solomon Islands		
3.3	Papua New Guinea	14.25 - 14.55	NCC Papua New Guinea		
3.4	Discussion on country presentations	15.00 - 15.30	Co-chair Person 1		
Coffee/Tea Break		15.30-15.45			

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/ FACILITATOR	REFERENCE DOCUMENT	REMARKS
Session #4: Countries Presentation (Part 2) CDT - EAFM implementation: countries experiences, existing CDT and EAFM implementation, and e-CDT possibility Co-Chair Person 2.					
4.1	Philippines	15.50 - 16.10	NCC Philippines		Each 30 minutes' presentation
4.2	Malaysia	16.15 - 16.35	NCC Malaysia		
4.3	Indonesia	16.40 - 17.00	NCC Indonesia		
4.4	Discussion on country presentations	17.00 - 17.20	Co-chair Person 2		
END OF DAY ONE					

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/ FACILITATOR	REFERENCE DOCUMENT	REMARKS
DAY 2 Thursday, 26 September 2017					
Session #5: Parallel Discussion – Proceeding electronic CDT for CT member countries: challenges and opportunities Co-Chair Person 1. and 2.					
5	Introduction of Group Parallel Discussion Group I: CDT Development and Implementation	08.45-09.00	DOI Facilitator RS CTI-CFF		

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/ FACILITATOR	REFERENCE DOCUMENT	REMARKS
	Group II: CDT-added value for fisheries management and Financial Mechanisms for CDT infrastructure				
5.1	<p>Parallel Discussion I:</p> <p>How should the Government of CT member countries proceed?</p> <p>Existing CDT systems, data standardisation, quality assurance, and government validation or certification.</p> <p>Resource Persons (Panellists) for Countries Discussion as following:</p>		<p>Co-chair 1.</p> <p>Facilitator: Ms. Astrid Lim (CTI-CFF Regional Secretariat Head of Technical Working Group)</p>	<p>ASEAN-CDS</p> <p>Existing CDT in countries</p>	<p>Group 1: CDT minimum data requirement and need to standardisation for US Market and other international markets;</p> <p>fisheries governance on CDT: what is the role of Government?</p> <p>Resource persons delivers max. 10 minutes presentation/statements before discussion; and will provide further information/insights if requested from the group</p>
	1. PT. Pulau Mas (company in Indonesia using e-CDT system applied for LRFFT – Groupers)	09.00-09.10			
	2. The Oceans	09.10-09.20			
	3. SEAFDEC	09.20-			

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/ FACILITATOR	REFERENCE DOCUMENT	REMARKS
		09.30			
	4. NOAA	09.30-09.40			
	Discussion	09.40-12.00			
5.2	<p>Parallel Discussion II:</p> <p>CDT-added value for the products and for improving fisheries management (EAFM), technology supplies, and strategic investment through public-private partnerships.</p> <p>Resource Persons (Panellists) for Countries Discussion as following:</p>	09.00-12.00	Co-Chair 2. Facilitator	<p>Using CDT data and information to enrich EAFM Plan</p> <p>PPP mechanisms</p> <p>PPP planning in 2018 - 2019</p>	<p>Group 2:</p> <p>CDT-added values benefit to fisheries products and improved fisheries management (e.g. government incentives etc.)</p> <p>How to finance (bear the cost or pay the investment) for the implementation?</p> <p>Resource persons delivers max. 10 minutes presentation/statements before discussion; and will provide further information/insights if requested from the group</p>
	<p>1. ECOHUB in artisanal fisheries:</p> <p>Mr. Alistair Ewan Douglas</p> <p>(Founder ECOHUB)</p>	09.00-09.10			
	<p>2. FRWG Chair:</p> <p>Ir. R. Anang Noegroho Setyo Moejono, MEM</p>	09.10-09.20			

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/ FACILITATOR	REFERENCE DOCUMENT	REMARKS
	(Director of Marine Affairs and Fisheries Ministry of National Development Planning / National Development Planning Agency (BAPPENAS))				
	3. University Partnership: Dr. Ir. Johnny Budiman, M.Si, M.Sc (Head of Aquatic Product Processing Department, Sam Ratulangi University)	09.20-09.30			
	4. ATLI (Assisi Tuna Long-line Indonesia): Mr. Agus Black	09.30-09.40			
	Discussion	09.40-12.00			
	Lunch Break	12.00-13.00			
<p align="center">Session #6: Plenary discussion: wrapping the straws Chair Person</p>					

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/ FACILITATOR	REFERENCE DOCUMENT	REMARKS
6.1	Presentation of results of group (I, II) discussion	13.30-14.30	Group Spokesman		
6.2.	Guarding the commitment: Establishing country focal points (or specific Task Force)	14.30-15.15	Group Spokesman		
Coffee/Tea Break		15.15-15.45			
Session #7: Outlooks and Closure Chair Person					
7.1	Conclusion and way forward	15.45-16.15	Chair		
7.2	Closing remarks	16.15-16.30	Executive Director of CTI-CFF Regional Secretariat		
END OF DAY TWO					

10 CONVENER

This activity will be carried out by Regional Secretariat CTI-CFF (i.e. Program Division) in collaboration with Oceans and Fisheries Partnership.

11 REFERENCE

CTI-CFF RPOA. Regional Plan of Action Coral Triangle Initiative on Coral Reefs, Fisheries and Food Security (CTI-CFF), 2009. Print.

Heenan, A., R. Pomeroy, R. Brainard, A. Amri, P. Alino, N. Armada, J. Bell, W. Cheung, L. David, R. Guieb, S. Green, J. Jompa, T. Leonardo, C. Logan, S. Mamauag, P. Munday, B. Parker, J. Shacker-off, and Z. Yasin. Incorporating climate change and ocean acidification into an ecosystem approach to fisheries management (EAFM) plan.

Publication. Honolulu, Hawaii: The USAID Coral Triangle Support Partnership, 2013. Print.

Weirowski, F. and S.J. Hall. 2008. Public-private partnerships for fisheries and aquaculture: Getting started. WorldFish Center Manual number 1875. The WorldFish Center, Penang, Malaysia.