

TERM OF REFERENCE

Strengthening Organizational and Administrative Capacity for Improved Fisheries Management (SOACAP IFM)

PROGRAM ACTIVITY 1.2:

Learning Exchange for Coral Triangle Member Countries to The USAID Oceans and Fisheries Partnership's Learning Site (Bitung, Indonesia) on the Application of Catch Documentation and Traceability (CDT) System for Fisheries and Seafood Products

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.

CDT Scheme is a fundamental concept of combating IUU fishing by providing a good documentation of tracking fish from point catch to final destination (market) including supply-chain. In CDT scheme, it is of important that fishing and trading nations ensure fish and trading the open market are caught by sustainable fishing practices that mainstream conservation and management measures. Therefore, CDT scheme provide normally validated catch documents issued to fishing vessels and export or re-export documents issued or received (e.g. ASEAN Catch Documentation Scheme, ACDS). With regards to the USAID Oceans, CTI-CFF RS will learn the implementation of the Oceans self-developed CDT schemes in one of their learning sites. It will give opportunity for the CTI-CFF member countries to better understand from the

practical experiences on how CDT systems can be properly developed, implemented and/or integrated into their fisheries development plan.

As per briefing results based on meetings from 29 February to 4 March 2016, it was agreed that RS will work with USAID Oceans to facilitate and organize learning exchanges for CT6 representatives on CDT FIS Plan at one of the two (2) learning sites identified under the USAID Oceans program: Bitung, Indonesia or in General Santos, the Philippines.

The USAID Oceans develop the CDT system integrated into a broader Fisheries Information Systems (FIS). This CDT System/FIS allows fisheries management to collect and analysis ecological and economic data related to seafood product throughout their supply chain, as well as enable traceability from from of catch to import and end-retail. These systems are of benefits for national fisheries managements as they can be used for the purpose of monitoring, control, and surveillance (MCS) as well as for stock assessment and marine spatial planning effort (in general for EAFM). More information on the USAID Oceans CDT system and FIS including who can use the system, please kindly visit <https://www.seafdec-oceanspartnership.org/catch-documentation-and-traceability/>.

2 OBJECTIVES

The objective of this activity is to facilitate and organize learning exchanges for CTI-CFF Member Countries representatives to one of the USAID OCEANS learning sites i.e. Bitung, Indonesia on the implementation and application of their electronic Catch Documentation Traceability (e-CDT) system and Fisheries Information Systems (FIS).

3 OUTPUTS

The output of this activity is a visit of representative from the CTI member countries including their EAFM working group national focal points to one of the Oceans Learning Site.

4 OUTCOMES

The outcome of this activity is for the representative of the CTI member countries to Observe, learn and train the Task Force and EAFM TWG from CT6 to implement the USAID Oceans CDT Project into their Local Government Units (LGUs).

5 USAID VERIFIABLE INDICATORS, MEANS OF VERIFICATION & IMPORTANT ASSUMPTIONS

USAID Verifiable Indicators	Means of Verification	Important Assumptions
EG.10-2-4: Number of people trained in sustainable natural resources management and/or biodiversity conservation as a result of USG assistance	<ul style="list-style-type: none"> • Trip report from each participant of CT6 • Pictures of the visit • List of participants 	<ol style="list-style-type: none"> 1. Assuming that the target sites are agreeable to the CDT plans and are ready to implement it. 2. Assuming participation from CT6

6 SCOPE OF WORKS

The scopes of this activity are:

1. Developing the activity program for 3-day site visit,
2. Circulating Save-the-Date and Invitation letters to participants and resource persons,
3. Implementation of the 3-Day Site Visit
4. Reporting and Documentation
5. Travel Planning for participants
6. To communicate and coordinate with USAID-OCEANS

7 REQUIREMENTS

This activity requires:

1. Participant from 6 countries consist of 1 person from National EAFM Working Group and 1 person of CDT Task Force
2. Resource persons are expected from the USAID Oceans,
3. Technical Assistance organizing field assistances, minutes arrangement, wrap-up summary, and reporting.
4. LCDs, presentation or any tools required for field exercises,
5. Materials and goodie bag (materials and USB),
6. Logistics (e.g. room, meals, stationaries, etc.) and local transportation (i.e. bus and boat) for 3 days' site visit,
7. Supporting staff from RS: rapporteur, registration, event organizer, and documentation.

8 TIME SCHEDULE, VENUE, and PROVISIONAL AGENDA

4-Day Site Visit (25-28 June 2018), Venue: Bitung, INDONESIA, with a proposed provisional agenda as follows:

NO	AGENDA ITEM	TIME	PERSON IN CHARGE / FACILITATOR	REFERENCE DOCUMENT	REMARKS
Day 1					
	Registration	16.00-16.20	CTI-CFF Regional Secretariat (CTI-CFF RS)		Regional Secretariat to facilitate registration
Session #1: Opening and Introduction to the e-CDTS Implementation Location: Four Points by Sheraton Manado					
1.1	Welcoming and Opening Remarks	16.20-16.30	Executive Director of CTI-CFF Regional Secretariat		Executive Director will make welcoming Remarks
		16.30-16.40	USAID RDMA		USAID RDMA will make opening Remarks

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NO	AGENDA ITEM	TIME	PERSON IN CHARGE / FACILITATOR	REFERENCE DOCUMENT	REMARKS
1.2	Introduction of Participants	16.40-16.45	Regional Secretariat (Person in Charge, PIC) Facilitator		PIC will invite the participants to introduce themselves to the Meeting
1.3	E-CDTS implementation in Bitung and GenSan	16.45-17.00	Mr. Farid Maru (USAID Oceans) Facilitator	<ul style="list-style-type: none"> • PPT provided by USAID Oceans 	Oceans will present on the e-CDTS implementation for commercial and small-scale tuna fisheries in the region
1.4	E-CDTS benefits for EAFM planning	17.00-17.15	Mr. Len Garces (USAID Oceans) Facilitator	<ul style="list-style-type: none"> • PPT provided by USAID Oceans 	Oceans will present on the benefits of e-CDTS to EAFM planning in the region
1.5	E-CDTS implementation under PPP mechanism in Bitung and GenSan	17.15-17.30	Ms. Araya Poomsaringkarn (USAID Oceans) Facilitator	<ul style="list-style-type: none"> • PPT provided by USAID Oceans 	Oceans will present on the process of e-CDTS implementation under mechanism of PPP in the region
1.6	Human Welfare and Gender perspective on the E-CDTS	17.30-17.45	Dr. Arlene Satapornvanit (USAID Oceans) Facilitator	<ul style="list-style-type: none"> • PPT provided by USAID Oceans 	Oceans will present on the human welfare and gender perspective on e-CDTS implementation
1.7	Comparison of the Various CDT Systems Used in the ASEAN and Pacific Countries	17.45-18.00	SEAFDEC	<ul style="list-style-type: none"> • PPT provided by SEAFDEC 	SEAFDEC will present on comparison of the various CDT Systems used in the ASEAN and Pacific Countries
1.8	Q & A on the e-CDTS implementation, EAFM planning, PPP mechanism and Gender perspective	18.00-18.30	USAID Oceans CTI-CFF Regional Secretariat Facilitator	<ul style="list-style-type: none"> • PPT of previous Oceans' presentation 	Open QnA on previous presentation (Session 1.3-1.6)
1.9	Provisional	18.30-18.40	CTI-CFF RS	<ul style="list-style-type: none"> • Provisional 	PIC announced the

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NO	AGENDA ITEM	TIME	PERSON IN CHARGE / FACILITATOR	REFERENCE DOCUMENT	REMARKS
	Agenda			Agenda Document • Learning Site Map	provisional agenda, and brief the participants
Group Photo		18.40-18.50	CTI-CFF RS		
Welcome Dinner		18.50-19.50	CTI-CFF RS		
END OF DAY ONE					

NO	AGENDA ITEM	TIME	PERSON IN CHARGE / FACILITATOR	REFERENCE DOCUMENT	REMARKS
Day 2					
Trip from Manado to Fishing Port Bitung		07.00-09.00	CTI-CFF RS		Participants will be picked up at the Hotel and travel to Site 1
Session #2: Site Visit 1 Location: Fishing Port Area, Bitung Facilitator					
2.1	Site visit to PPS Bitung (Fishing Port Office at Bitung)	09.00-09.30	The USAID Oceans Team		Site visit to PPS Bitung (Fishing Port Office at Bitung)
Coffee Break		09.30-10.00	CTI-CFF RS		The coffee break will be served in the Fishing Port Office at Bitung
2.2	Welcoming remark from Head of PPS Bitung	10.00-10.30	Head of PPS Bitung The USAID Oceans Team		Session 2.2 to Session 2.7 are collaboration sessions with USAID Oceans Workshop
2.3	Demo of port sampling and data analysis by MDPI (Yayasan Masyarakat dan Perikanan Indonesia) enumerator	10.30 - 11.00	MDPI The USAID Oceans Team		MDPI will demonstrate port sampling and data analysis

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2.4	Demo of “Trafiz” supplier application design and mock up	11.00 - 11.30	Traviz Supplier The USAID Oceans Team		Traviz Supplier will present the supplier application design and mock up
2.5	Demo of “TraceTales” implementation at processors	11.30 - 12.00	Mr. Farid Maruf (USAID Oceans)		Trace Tales implementation by BOGI
2.6	Presentation on Indonesia Traceability System of Fisheries Resources and Fisheries Product (STSIPP - Sistem Telusur Sumber daya Ikan dan Produk Perikanan)	12.00 - 12.30	Directorate General Capture Fisheries, MMAF The USAID Oceans Team		STSIPP is a newly developed system that will become a platform for Indonesian Seafood Traceability system. The system will integrate with other system that currently in operation in MMAF. The presentation will be followed with demonstration at the port. (notes: this session including interactive session or Q & A, and executed at PPS Bitung meeting room)
2.7	Q & A	12.30 - 13.00			
Lunch		13.00-14.00	CTI-CFF RS		Lunch will be served in the Fishing Port Office at Bitung
Travel to Site 2		14.00-14.30	CTI-CFF RS		
Session #3: Site Visit 2 Location: USAID Oceans Early Mover Companies Facilitator					
3.1	Visit Nutrindo	14.30-16.00	Mr. Araya Poomsaringkarn (USAID Oceans) Ms. Fini Lovita (USAID Oceans)		CTI-CFF Learning Exchange’s participants visit Nutrindo (one of USAID Oceans first mover companies)

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					<ul style="list-style-type: none"> - Welcoming remark from Nutrindo - Demo of e-CDTS implementation (2 ways communication Pointrek device) - Q & A session
Going Back to Manado		16.00-18.00			Snack Box
END OF DAY TWO					

NO	AGENDA ITEM	TIME	PERSON IN CHARGE / FACILITATOR	REFERENCE DOCUMENT	REMARKS
Day 3					
	Trip to Girian Atas Village, Bitung	07.00-09.00	CTI-CFF Regional Secretariat Staff		
Session #4: Involvement of Gender Location: Girian Atas Village, Bitung Facilitator					
4.1	Introduction on the Involvement of Gender (Within Women and Youth)	09.00-10.00	Dr. Arlene Satapornvanit (USAID Oceans) Ministry of Marine Affairs and Fisheries Sam Ratulangi University		Participants will share and discuss the gender involvement on Sustainable Fisheries Management. The topics of discussion will be including of: <ul style="list-style-type: none"> • Tuna Supply Chain Analysis from Gender Perspective • Government Support on the Women Involvement to the Sustainable Fisheries Management • Lesson Learn from Women Community
	Coffee Break	09.45-10.00	CTI-CFF Regional Secretariat Staff		Coffee break will be served in Girian Atas Village

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4.1	(Continued) Introduction on the Involvement of Gender (Within Women and Youth)	10.00-12.00	Dr. Arlene Satapornvanit (USAID Oceans) Ministry of Marine Affairs and Fisheries Sam Ratulangi University		Participants will share and discuss the gender involvement on Sustainable Fisheries Management. The topics of discussion will be including of: <ul style="list-style-type: none"> • Tuna Supply Chain Analysis from Gender Perspective • Government Support on the Women Involvement to the Sustainable Fisheries Management • Lesson Learn from Women Community
Lunch		12.00-13.00	CTI-CFF Regional Secretariat Staff		Lunch will be served in Girian Atas Village
Going Back to Manado		13.00-15.00			
END OF DAY THREE					

NO	AGENDA ITEM	TIME	PERSON IN CHARGE / FACILITATOR	REFERENCE DOCUMENT	REMARKS
Day 4					
	Trip to Coral Triangle Initiative Learning Centre	07.30-08.30	CTI-CFF Regional Secretariat Staff		
Session #5: Learning Exchange Location: Fishing Port Area, Bitung Facilitator					
5.1	Presentation from Indonesia	08.30-09.00	NCC Indonesia		Participants will share: <ul style="list-style-type: none"> • their experience during the learning exchange, • potential strategic projects on PPP, • evaluation form. This session including 20 minutes' presentation and 10 minutes Q & A.
5.2	Presentation from Malaysia	09.00-09.30	NCC Malaysia		
5.3	Presentation from Papua New Guinea	09.30-10.00	NCC Papua New Guinea		

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Coffee Break		10.00-10.30	CTI-CFF Regional Secretariat Staff		
5.4	Presentation from Philippines	10.30-11.00	NCC Philippines		Participants will share: <ul style="list-style-type: none"> • their experience during the learning exchange, • potential strategic projects on PPP, • evaluation form. This session including 20 minutes' presentation and 10 minutes Q & A.
5.5	Presentation from Solomon Islands	11.00-11.30	NCC Solomon Islands		
5.6	Presentation from Timor-Leste	11.30-12.00	NCC Timor-Leste		
Lunch		12.00-13.00			
Session #6: Introduction on CDT Workshop in Solomon Islands Location: Coral Triangle Initiative Learning Centre, Manado Facilitator					
6.1	Introduction on CDT Workshop in Solomon Islands	13.00-13.15	CTI-CFF RS		CTI-CFF Regional Secretariat will share the objective, output and provisional agenda of the CDT Workshop
6.2	Input from Countries and Discussion	13.15-13.45			Representative from member countries will share their perspective on the CDT Workshop in Solomon Islands
Session #7: Closing Location: Coral Triangle Initiative Learning Centre, Manado					
7.1	Wrap Up and List of Potential Strategic Activities	13.45-14.15	CTI-CFF Regional Secretariat Facilitator		
7.2	Closing Remarks	14.15-14.30	Executive Director of CTI-CFF Regional Secretariat		ED will make closing remarks
END OF DAY FOUR					

9 CONVENER

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

10 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.

Weiroski, 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.