TERM OF REFERENCE THE CTI-CFF UNIVERSITY PARTNERSHIP WORKSHOP ON PROGRAM DEVELOPMENT

1 INTRODUCTION

CTI-CFF highlights its principles to be, inter alia, based on solid sciences, and engage multiple stakeholders. All member countries have committed, through CTI-CFF, to lead effective, highly participatory multi-stakeholder alliances and to achieve a rapid improvement in institutional and human capacity. Through this we sought to attain sustainable management of marine and coastal resources.

Universities as CTI-CFF partners in building capacity for better resource management are important and strategic. The role of Universities in national and regional development is well recognized as they provide a pathway to improve human resource capacity and much of the science and technology innovations needed to foster the development of humanity. Universities have three main foci, namely education, research, and community outreach.

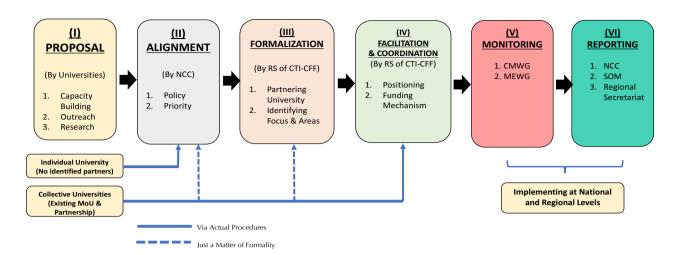
Partnerships between CTI-CFF and the University sector provided a means for CTI-CFF to achieve the goal of increased institutional and human capacity. This could be achieved via mutually beneficial programs in education, research and outreach activities. In particular university partners provided CTI-CFF mass social capital for capacity building programs. The CTI-CFF University Partnership is a non-legally binding, voluntarily, and mutual cooperation among/between all parties involved, which respect each University's own rules and regulations, as well as member country's laws and regulations.

The 1st Meeting of CTI-CFF University Partnership was held in Headquarter of CTI-CFF Regional Secretariat, Manado, Indonesia, on 28 February – 1 March 2017. The meeting was attending by 41 participants (i.e. National Coordinating Committee (NCCs), Universities, Indonesian Government/Research Bodies and Institute/International Organizations). There are number of outputs from the 1st Meeting of CTI-CFF University Partnership as follows:

- 1. Established the CTI-CFF University Partnership Framework;
- 2. Adopted Programs/action priorities which mainly focus on three mainstream foci: capacity building, research and outreach (Attached); and

1.1 CTI-CFF University Partnership Framework

University (individually or in group) will have an equal opportunity to initiate program and activities regulated as shown at the CTI-CFF University Partnership Framework below.



In the regional level, all the proposed activities which submitted by universities need to acknowledge by CTI-CFF Regional Secretariat and National Coordinating Committee (NCC). On the term of Facilitation and Coordination (Part IV), Regional Secretariat will identify the suitable partnering universities and strategic focus areas for collaboration as well as formalize the partnership based on the proposal submitted by the individual university or the collective universities. In addition, all the proposed activities as mentioned above have to report through Senior Officials' Meeting by CTI-CFF Regional Secretariat. Otherwise, in the national level, the universities need to communicate directly through NCC for its proposed activities.

1.2 Adopted Programs/action priorities

a) Capacity Building Priority Programs/Actions

Capacity building programs needed covers people-centered and institutional-centered foci, which includes various leadership capacity and management capacity of all people and group of people involved in the initiative, as well as of the Universities themselves.

The proposed programs/actions on capacity building include academic collaboration and regional training. The academic collaboration will be focused on establishment of an international M.Sc. Subject on Coral Triangle Ecosystem Governance, and special assistance program for Timor-Leste in developing fisheries and marine sciences education. While, the regional training program will focus on the public engagement for Coral Triangle, and program and project management for Coral Triangle.

b) Research Priority Programs/Actions

With regards to those identified topics, the meeting proposed that research collaboration of the partnership should focus on the following programs:

- 1. Collaborative research of the coral reef adaptation and resilience ability to climate change
- 2. Research on Connectivity of key species (e.g. corals, fish, turtle, etc.) in the CTI region
- 3. Coastal livelihood and sustaining and regenerating the ecosystem services;
- 4. Direct and indirect impact of climate change and ocean acidification on small and large-scale fisheries in CTI region
- 5. Study the connectivity and linkages between the ecosystem and the various ecosystem (e.g. mangrove, sea grass) in the CTI region
- 6. Mapping the ocean pattern (pollution)
- 7. Legal framework for the commercial fisheries in CTI region and ethical aspect of fisheries
- 8. Study on the mode of stranded marine mammals and the way to get them out
- 9. Improve availability and accessibility of data to the management or users (knowledge management)

c) Outreach Priority Actions

The proposed programs/actions priorities on outreach are:

- 1. Scientific Meeting (Symposium) including participation to others symposium
- 2. Public awareness in the form of exhibition, campaign, media releases, and marine festival
- 3. Establishing Scientist Group for CTI-RPOA related themes
- 4. Improving university-based community service including assisting the local management authority or government in resources management such as ICZM
- 5. Initiating Regional Center of Excellence of CTI-CFF (a virtual or network based-CoE)
- 6. Providing a comprehensive mapping for coral reef and fisheries resources (by satellite combined with field observation) which can probably be linked to or enriching CT-Atlas
- 7. Providing web based lectures or seminars (e.g. webinar, video conference)
 - 3 CTI-CFF University Partnership including of 9 Universities as follows

1.3 University in Partnership

CTI-CFF first sought at initiated official partnerships with outstanding, accredited national universities in each of the six member countries that had strengths in relevant CTI-CFF goals. These universities formed a multi-lateral regional network. Secondly, CTI-CFF sought to engage leading global universities in conservation, fisheries, and resource management that could provide targeted research and training programs that enhanced the human and institutional capacities of the national universities, and thereby strengthen the capacity of the regional network.

University in Partnership with CTI-CFF (As per 17 July 2017) and upcoming University Partners

NO.	UNIVERSITIES	COUNTRIES	DATE OF COOPERATION
1	Bogor Agricultural University	Indonesia	13 October 2016
2	Institut Teknologi Sepuluh Nopember	Indonesia	13 October 2016
3	University of Hasanuddin	Indonesia	13 October 2016
4	University of Sam Ratulangi	Indonesia	13 October 2016
5	Universiti Malaysia Terengganu	Malaysia	16 November 2016
6	Universidade Oriental de Timor Lorosa'e	Timor-Leste	13 March 2017
7	Univerisidade Nacional Timor Lorosa'e	Timor-Leste	July 2017
8	James Cook University	Australia	November 2016
9	University of Queensland	Australia	8 May 2017

10	University of Padjadjaran	Indonesia	Upcoming
11	University of the Philippines Diliman	Philippines	Upcoming
12	University of Papua New Guinea	Papua New Guinea	Upcoming
13	Solomon Islands National University	Solomon Islands	Upcoming

2 OBJECTIVES

The objectives of this activity are to

- 1. develop collaborative program actions for the year 2017 and 2018 as the continuation of the results of the 1st CTI-CFF University Partnership 28 February 1 March 2017;
- 2. identify mechanism in developing a join-program and proposals on capacity building, research and outreach as well as securing financial supports as.

3 OUTPUTS

The output of this activity is CTI-CFF University Partnership Program Work Plan for the year 2017-2018

4 OUTCOMES

The outcomes of this activity are to strengthen RPOA achievements through synergy of the University partners program and enhance collaboration among the University partners in support to the CTI-CFF for capacity building, research, and community outreach.

5 ALIGNMENT TO CTI-CFF RPOA

The alignment of proposed matrix of program priority of CTI-CFF University Partnership 2017-2018 with the CTI-CFF RPOA is on this link (http://bit.ly/2uBtOKt)

6 SCOPE OF WORKS

The scopes of this workshop are:

- 1. Drafting the CTI-CFF University Partnership Program Work Plan 2017-2018
- 2. Countries perspectives (*policy*) and alignment (*priority*) with those CTI-CFF University Partnership Work Plan 2017-2018. Please kindly check and fill in the link (http://bit.ly/2uBtOKt)
- 3. Documentation
- 4. Reporting

7 REQUIREMENTS

This activity requires:

- 1. The 1st CTI-CFF University Partnership Meeting Output on Adopted Proposed Programs on Capacity Building, Research and Outreach
- 2. Extended Matrix Proposed Program Priority of CTI-CFF University Partnership 2017-2018

8 TIME SCHEDULE, VENUE, and PROVISIONAL AGENDA

2-Day Workshop (7-8 August 2017), Location: CTI-CFF Regional Secretariat, in Manado, INDONESIA, with a proposed provisional agenda as follows:

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/FACILITA TOR	REFERENCE DOCUMENT	REMARKS		
	Day 1 Monday, 7 August 2017						
			Session #1:				
			Opening Session				
1.1	Registration	08.30-09.00	CTI-CFF Regional Secretariat (CTI-CFF RS)		Regional Secretariat to facilitate registration		
1.2	Welcoming and Opening Remarks	09.00-09.20	Executive Director of CTI-CFF Regional Secretariat		Executive Director will make welcoming Remarks		
1.4	Election of the Chair and Co- Chair	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		
	oup Photo and	09.45-10.00					
Coffee/Tea Break Session #2:							
OCOULUII (I M							

NO	AGENDA	TIME	PERSON IN	REFERENCE	REMARKS		
	ITEM		CHARGE/FACILITA TOR	DOCUMENT			
	Program Development of CTI-CFF University Partnership 2017-2018						
	Chair Person						
2.1	Presentation on the output of the 1 st Meeting of CTI-CFF University Partnership	10.00-10.45	Senior Manager of CTI- CFF Technical Program Division		Senior Manager of CTI-CFF Technical Program Division will deliver the framework of CTI-CFF University Partnership as well as output of the 1st Meeting of CTI-CFF University Partnership		
2.2.	Introduction and Discussion on Program Development of CTI-CFF University Partnership 2017-2018	10.45-11.30	CTI-CFF University Partnership Coordinator	Proposed Matrix of Program Priority of CTI- CFF University Partnership 2017-2018 Please kindly check this link (http://bit.ly/2 uBtOKt)	CTI-CFF University Partnership Coordinator will deliver the proposed program priority of CTI-CFF University Partnership 2017- 2018 due to the output of the 1st Meeting of CTI- CFF University Partnership		
I	Lunch Break	11.30-13.00			T dittiletoinp		
	Session #3:						
	Pro	ogram Priority of	CTI-CFF University Partn Co-chair Person 1.	ership 2017-2018			
3.1	Presentation and Discussion on Program Priority of CTI-CFF University Partnership 2017-2018 for Capacity Building	13.00-14.45	Co chair reison i.	Proposed Matrix of Program Priority of CTI- CFF University Partnership 2017-2018 Please kindly check this link (http://bit.ly/2 uBtOKt)			
Cof	Coffee/Tea Break 14.45-15.30						
			Continued) Session #3:				
	Program Priority of CTI-CFF University Partnership 2017-2018						

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/FACILITA	REFERENCE DOCUMENT	REMARKS		
			TOR				
			Co-Chair Person 2.				
3.2	Presentation and Discussion on Program Priority of CTI-CFF University Partnership 2017-2018 for Research Presentation Matrix of Program Priority of CTI-CFF University Partnership 2017-2018 Please kindly check this link (http://bit.ly/2 uBtOKt)						
	END OF DAY ONE						

NO	AGENDA	TIME	PERSON IN	REFERENCE	REMARKS
	ITEM		CHARGE/FACILITA	DOCUMENT	
			TOR		
			Day 2		
			Tuesday, 8 August 2017		
	.	,	Continued) Session #3:	1. 2015 2010	
	Pro	ogram Priority of	CTI-CFF University Partn Co-Chair Person 3.	ership 2017-2018	
			Co-Chair Person 5.		
3.3	Presentation	08.30-10.15		Proposed	
	and Discussion			Matrix of	
	on Program			Program	
	Priority of			Priority of CTI-	
	CTI-CFF			CFF University	
	University			Partnership	
	Partnership 2017-2018 for			2017-2018	
	Outreach			Please kindly	
	Outreach			check this link	
				(http://bit.ly/2	
				uBtOKt)	
Gro	oup Photo and	10.15-10.45			
Cof	fee/Tea Break				
			Continued) Session #3:		
	Pro	ogram Priority of	CTI-CFF University Partn	ership 2017-2018	
			Co-Chair Person 3.		
3.4	Wrap Up	10.45-12.00	CTI-CFF University		
	Presentation		Partnership Coordinator		
	on Proposed				
	Program				
	Priority of				
	CTI-CFF				
	University				
	Partnership 2017-2018				
	2017-2010				

NO	AGENDA ITEM	TIME	PERSON IN CHARGE/FACILITA TOR	REFERENCE DOCUMENT	REMARKS		
	Session #4:						
			Closing Session Chair				
4.1	Closing Remarks	12.00 - 12.10	Executive Director of CTI-CFF Regional Secretariat				
4.2.	Closing	12.10 – 12.20	Chair				
Cof	Coffee/Tea Break 12.15-13.15						
	END OF DAY TWO						

9 CONVENER

This activity will be carried out by Regional Secretariat CTI-CFF (i.e. Technical Program Division) in collaboration with Sam Ratulangi University (as coordinator of the CTI University Partnership).

10 Contacts

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