



# CORAL TRIANGLE INITIATIVE

ON CORAL REEFS, FISHERIES  
AND FOOD SECURITY



## **SESSION 2.2:**

# **INTRODUCTION TO THE CTI- CFF UNIVERSITY PARTNERSHIP WORKSHOP ON PROGRAM DEVELOPMENT**

**Senior Manager of CTI-CFF Technical Program Division**

**Manado, 7 August 2017**

# OUTLINE

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**A. Background**

**B. Objective, Outputs and Outcomes**

**C. Agenda**

**D. Guide to Discuss on Program Development for Capacity Building**

**E. Guide to Discuss on Program Development for Research**

**F. Guide to Discuss on Program Development for Outreach**

**A**

**BACKGROUND**

# The 1st Meeting of CTI-CFF University Partnership

“Building Tangible Program Actions for Capacity Building and Research Collaboration”



**28 February – 1 March 2017**

at Regional Secretariat of CTI-CFF

CTI Centre Jl. A.A. Maramis Kayuwatu, Kairagi II, Manado, North Sulawesi, Indonesia

## Outputs:

1. Partnership Framework
2. Proposed Programs: **Capacity Building, Research and Outreach**

This meeting was organized by Regional Secretariat and attended by **41 participants** coming from **5 National Coordinating Committees (NCCs)**, **10 Universities**, **9 Potential Partners** and **Potential Collaborators**.

## Related Videos:

<https://www.youtube.com/watch?v=oSozdv7gdtM>

<https://www.youtube.com/watch?v=1oufo0LrVIY>

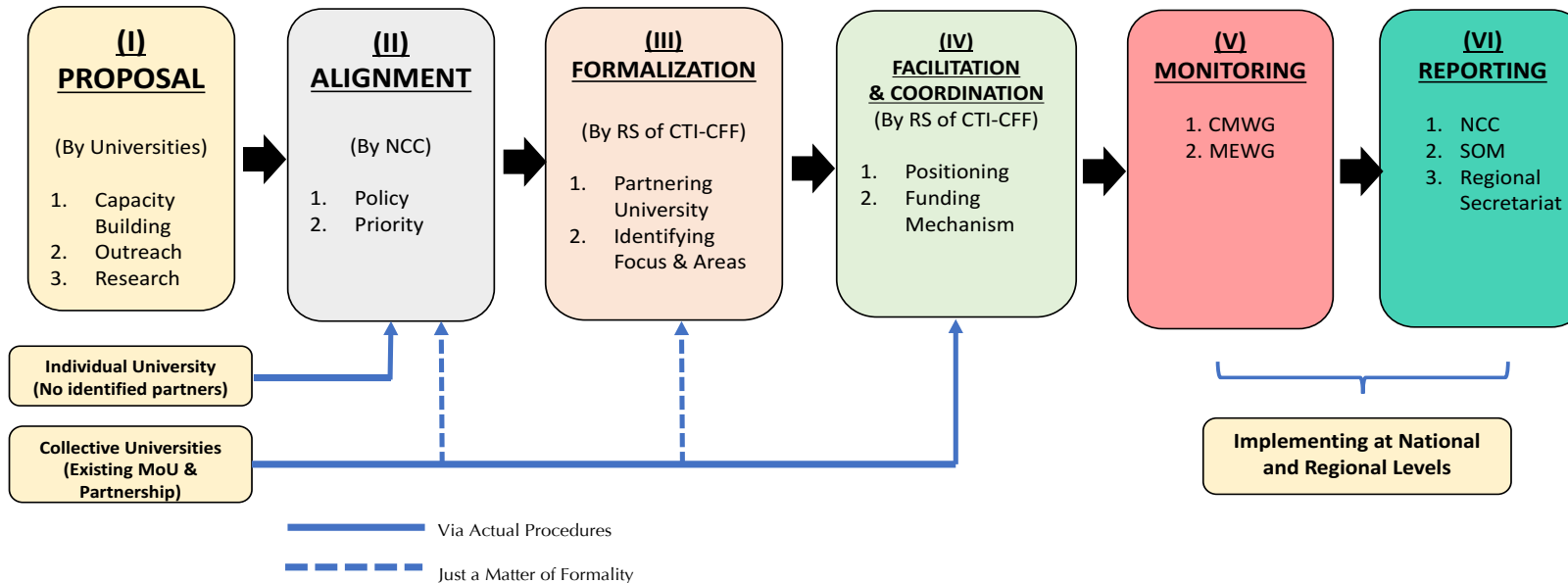


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# The Framework of CTI-CFF University Partnership



## Framework of CTI-CFF University Partnership



The 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.

University (individually or in group) will have an equal opportunity to initiate program and activities regulated by the agreed mechanisms.



# The Adopted Proposed Programs

## Actions on Capacity Building

### Proposed Programs/Actions

1. International M.Sc. Subject on Coral Triangle Ecosystem Governance
2. Special Assistance Program for Timor-Leste in Developing Fisheries and Marine Sciences Education
3. Regional Training Program on Public Engagement for Coral Triangle

### The example of activities

1. Joint Degree of M.Sc. Program in Coral Triangle Biodiversity and Food Security for CTI-CFF Member Countries
2. Regional Training of Trainer (ToT) on Marine Protected Area (MPA)
3. Regional Training of Trainer (ToT) on Coral Reef (Taxonomy, Health and Guard) Assessment
4. Regional Training of Trainer (ToT) on Coral Reef (Taxonomy, Health and Guard) Assessment
5. Regional Training on Sea Turtle Monitoring
6. Regional Workshop on Climate Change and Adaptation (Mangrove and Sea grass)

# Actions on Research

## Proposed Programs/Actions

1. Ecosystem Integrity : coral reefs, mangroves, and sea grass; serious impact of climate change on coral reef existence
2. Eco-connectivity (Eco region, MPA)
3. Social-Economic Resiliencies
4. Climate-Change Related to Fisheries
5. Marine biogeography and biodiversity
6. Trans-boundary Pollution (Land and Marine Based):
  - Plastic Debris
  - Nutrient Pollutions
  - Oil Spills
7. Trans-boundary Fisheries Management
  - Tuna and LRFFT (Life reef fish food trade), Larvae
  - Unsustainable Fishing Practices
  - Combatting IUUF Practices
  - Stranded Marine Mammals
8. Stranded Marine Mammals
9. Adaptive/Innovative Resource Management

## The example of activities

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 service
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. Legal framework for the commercial fisheries in CTI region and ethical aspect of fisheries
7. Mapping the ocean pattern (pollution)
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)

# Actions on Outreach

## Proposed Programs/Actions

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. Direct and indirect impact of climate change and ocean acidification
5. Study the connectivity and linkages between the ecosystem and the various ecosystem
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)

## The example of activities

1. CT Atlas: Coral reef mapping by satellite combined with field observation, Fisheries resource mapping, CT Economic Valuation of Coral Reef
2. Implemented model of sustainable fisheries
3. Scientific Publication and International Conference
4. Scientist Group
5. Community service
6. Marine Festival
7. Community base management (ICZM)
8. Coral Triangle Center of Excellence
9. Web base lecture or seminar (Teleconference)



**B**

## **OBJECTIVE, OUTPUT AND OUTCOMES**

# Objective, Output & Outcome

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## Objectives

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.

## Output

CTI-CFF University Partnership Program Work Plan for the year 2017-2018

## Outcomes

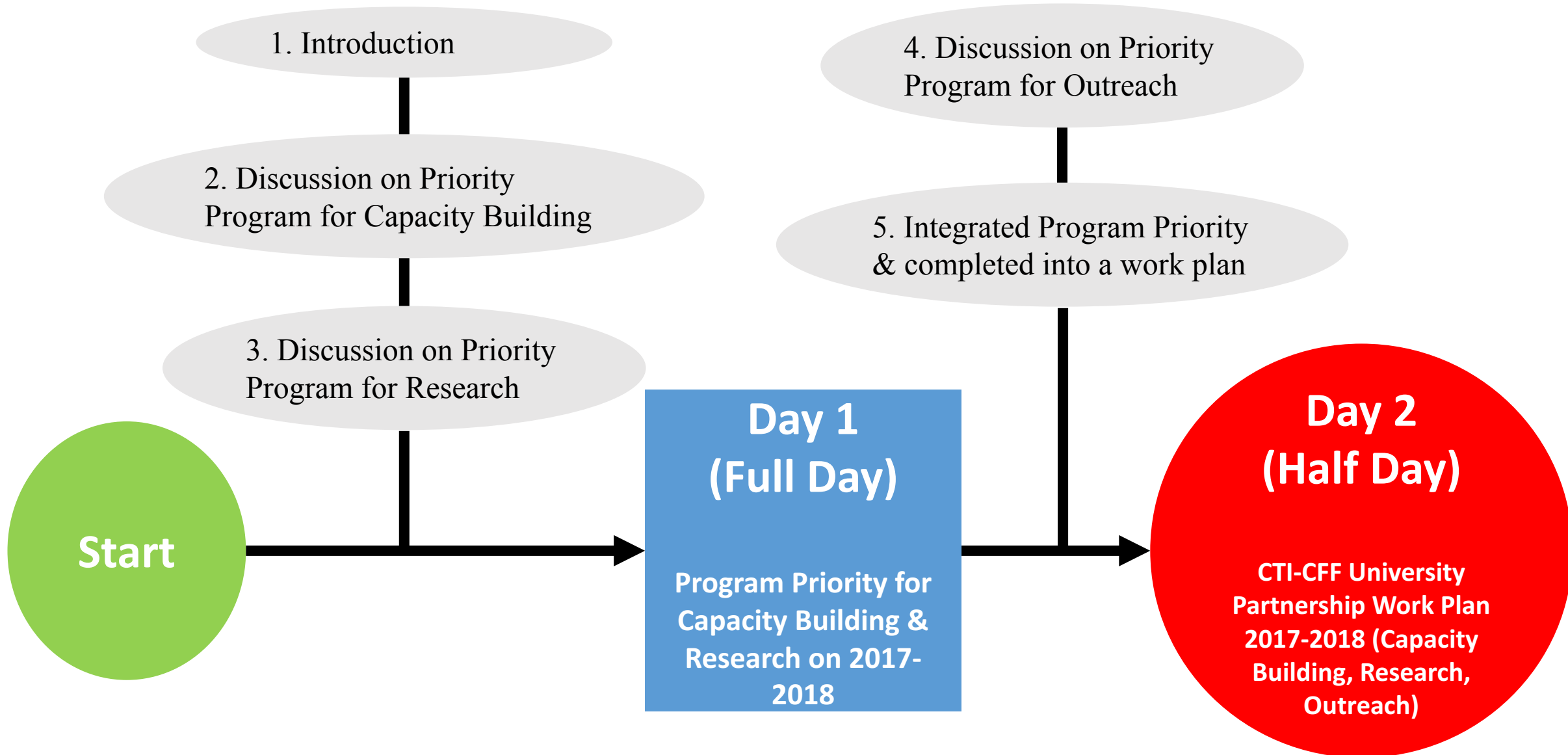
1. strengthening RPOA achievements through synergy of the University partners program and
2. enhancing collaboration among the University partners in support to the CTI-CFF in capacity building, research, and community outreach.

**C**

# **AGENDA**

# Agenda

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**D**

**GUIDE TO DISCUSS ON PROGRAM DEVELOPMENT FOR  
CAPACITY BUILDING**

A.1 Choose three activities of those Action on Capacity Building as your priority

NO	Proposed priority activities	What do you think your institution can play role?	How do you think the other institutions can collaborate in these activities?
1	.....	.....	.....
2	.....	.....	.....
3	.....	.....	.....

A.1.1 What are the next step necessarily be undertaken to proceed the activity?

1.	.....
2.	.....
3.	.....



A.2 Proposed activities and detail program components

No.	List of propose activity	Component of program	Indicative Budget (USD)	Timeline (please tick)			
				Q1 January- March	Q2 April-June	Q3 July- September	Q4 October- December
1.	.....	..... ..... .....	.....	.....	.....	.....	.....
2.	.....	..... ..... .....	.....	.....	.....	.....	.....
3.	.....	..... ..... .....	.....	.....	.....	.....	.....

A.3 What is the best funding mechanism to finance those activities?

No.	List of propose activity	Funding mechanism (choose one or more those agreed funding mechanism/s)
1.	..... .....	..... ...
2.	..... .....	..... ...
3.	..... .....	..... ...

A.3.1 How do you think the chosen funding mechanism is possible to do ?

1.	.....
2.	.....
3.	.....

# FUNDING MECHANISM

1

Consolidating funds brought by individual universities to become a shared funding pool

2

Budget support from CTI-CFF partners (e.g. GIZ, USAID, etc.)

3

New resources would be sought from the government entities agencies using CTI as the multilateral inter-government platform

4

Facilitation fund provided directly from the Regional Secretariat annual budget

**E**

# **GUIDE TO DISCUSS ON PROGRAM DEVELOPMENT FOR RESEARCH**

B.1 Choose three activities of those Action on Research as your priority

NO	Proposed priority activities	What do you think your institution can play role?	How do you think the other institutions can collaborate in these activities?
1	.....	.....	.....
2	.....	.....	.....
3	.....	.....	.....

B.1.1 What are the next step necessarily be undertaken to proceed the activity?

1.	.....
2.	.....
3.	.....

B.2 Proposed activities and detail program components

No.	List of propose activity	Component of program	Indicative Budget (USD)	Timeline (please tick)			
				Q1 January- March	Q2 April-June	Q3 July- September	Q4 October- December
1.	.....	..... ..... .....	.....	.....	.....	.....	.....
2.	.....	..... ..... .....	.....	.....	.....	.....	.....
3.	.....	..... ..... .....	.....	.....	.....	.....	.....



B.3 What is the best funding mechanism to finance those activities?

No.	List of propose activity	Funding mechanism (choose one or more those agreed funding mechanism/s)
1.	..... ...	..... ..
2.	..... ...	..... ..
3.	..... ...	..... ..

B.3.1 How do you think the chosen funding mechanism is possible to do ?

1.	.....
2.	.....
3.	.....

# FUNDING MECHANISM

1

Consolidating funds brought by individual universities to become a shared funding pool

2

Budget support from CTI-CFF partners (e.g. GIZ, USAID, etc.)

3

New resources would be sought from the government entities agencies using CTI as the multilateral inter-government platform

4

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**F**

# **GUIDE TO DISCUSS ON PROGRAM DEVELOPMENT FOR OUTREACH**

C.1 Choose three activities of those Action on Outreach as your priority

NO	Proposed priority activities	What do you think your institution can play role?	How do you think the other institutions can collaborate in these activities?
1	.....	.....	.....
2	.....	.....	.....
3	.....	.....	.....

C.1.1 What are the next step necessarily be undertaken to proceed the activity?

1.	.....
2.	.....
3.	.....

C.2 Proposed activities and detail program components

No.	List of propose activity	Component of program	Indicative Budget (USD)	Timeline (please tick)			
				Q1 January-March	Q2 April-June	Q3 July-September	Q4 October-December
1.	.....	..... ..... .....	.....	.....	.....	.....	.....
2.	.....	..... ..... .....	.....	.....	.....	.....	.....
3.	.....	..... ..... .....	.....	.....	.....	.....	.....

C.3 What is the best funding mechanism to finance those activities?

No.	List of propose activity	Funding mechanism (choose one or more those agreed funding mechanism/s)
1.	..... .....	..... ...
2.	..... .....	..... ...
3.	..... .....	..... ...

C.3.1 How do you think the chosen funding mechanism is possible to do ?

1.	.....
2.	.....
3.	.....



# FUNDING MECHANISM

1

Consolidating funds brought by individual universities to become a shared funding pool

2


Budget support from CTI-CFF partners (e.g. GIZ, USAID, etc.)

3

New resources would be sought from the government entities agencies using CTI as the multilateral inter-government platform

4

Facilitation fund provided directly from the Regional Secretariat annual budget



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TAGIO TUMAS – OBRIGADO – TANK IU**



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