



**CORAL TRIANGLE
INITIATIVE**
ON CORAL REEFS, FISHERIES
AND FOOD SECURITY



MEMORANDUM OF UNDERSTANDING

Between

SOLOMON ISLAND NATIONAL UNIVERSITY

And

**THE CORAL TRIANGLE INITIATIVE ON
CORAL REEFS, FISHERIES AND FOOD
SECURITY**

THIS MEMORANDUM OF UNDERSTANDING is made on the day of ...2017

BETWEEN:

SOLOMON ISLAND NATIONAL UNIVERSITY (SINU) located at Kukum hwy, Kukum Campus, Honiara, Solomon Islands. Established in 2012, Solomon Islands National University is a currently the number one public higher education institution in the country. SINU championing the pursuit of knowledge, skills, academic inquiry and applied research to transform lives through highr education and training, inclusive of diverse communities, while providing relevant solutions for Solomon Islands as well as raising standards of education and applied research in the Pacific region.

and

THE CORAL TRIANGLE INITIATIVE ON CORAL REEFS, FISHERIES AND FOOD SECURITY (CTI-CFF), is a multilateral partnership formed by the governments of the six Coral Triangle countries in 2009 working together to sustain extraordinary marine and coastal resources by addressing crucial issues such as food security, climate change and marine biodiversity. CTI-CFF focused on the marine science and environments and the communities, managed through the Regional Secretariat addressed at Jl. A.A. Maramis Kayuwatu, Kairagi II, Manado, North Sulawesi, 95254, Indonesia.

CTI-CFF and SINU hereinafter referred together as “the Parties”

WHEREAS the Parties are desirous to collaborate and work together in the area of marine and coastal resource management including in the areas of five main goals of CTI-CFF Regional Plan of Action (RPOA) that include seascape management, ecosystem approach to fisheries management, marine protected areas, climate change adaptation and mitigation, and management of threatened species.

THEREFORE the Parties have reached the following understandings:

ARTICLE 1 OBJECTIVES OF THE PARTIES

- 1.1. The purpose of the Memorandum of Understanding (“MOU”) is to provide a framework for collaboration between SINU and CTI-CFF under the initiation of CTI-CFF University Partnership in order to strengthen, promote and develop cooperation and exchanges in areas of mutual interest of marine science research between the parties.

- 1.2. The objective of the parties is to collaborate on research, capacity building and outreach including the provision of the technical assistance for the Regional Secretariat and National Coordinating Committee (NCC), upon request, in support of the sustainable management of the marine and coastal resources of the Coral Triangle.

ARTICLE 2

AREAS OF COOPERATION

The parties seek to advance their shared interests and cooperate in the sustainable management of the marine and coastal resources of the Coral Triangle through joint initiatives, including but not limited to the following CTI-CFF goal-related matters:

1. Management of Priority Seascapes e.g.:
 - a. Management planning of priority seascape
 - b. Integrated coastal habitat mapping
 - c. Marine spatial planning for coastal zones
 - d. Ridge-to-reef planning
 - e. Appropriate legislative frameworks
 - f. System connectivity
2. Ecosystem Approach to Fisheries Management (EAFM), e.g.:
 - a. Setting carrying capacities for coastal and marine fisheries
 - b. Use of MPAs to strengthen coastal and marine fisheries
 - c. Building sustainable and responsible fisheries
 - d. Mapping and modelling of reef ecosystem services
 - e. Fostering alternative livelihoods by supporting entrepreneurship and appropriate business models (e.g. ornamental fish trade and marine culture)
 - f. Risk assessment of threatened marine species (e.g. by-catch) exposed to fisheries and coastal development
 - g. Fish population structure and connectivity
 - h. EAFM-Plan and implementation
 - i. Tuna fisheries management
 - j. Fisheries data collection and analysis for EAFM-Plan
 - k. Management of live-reef fish for food trade (LRFFT)
3. Marine Protected Areas (MPA) establishment and management e.g.:
 - a. Design of connected MPAs with a view to both biodiversity conservation and fisheries sustainability

- b. Reserve design for reef fisheries (e.g caring capacity and stock assessment)
 - c. Evaluation of reef health; monitoring methods, and interpretation
 - d. Reef fisheries management
 - e. Design and development of MPA for ecotourism
 - f. Valuation of MPA ecosystem services
4. Climate Change Adaptation e.g.
- a. Identification of climate-change impact on local fisheries and marine ecosystem including coral bleaching and ocean acidification
 - b. Valuation of the climate-change impact on the food and water security
 - c. Mapping risk of coastal erosion, impacts of sea-level rise, effects of cyclones / typhoons, extreme events
 - d. Identification of impacts and response to extreme weather
 - e. Systems modelling and stakeholder engagement
 - f. Legal issues for adaptation to sea-level rise
 - g. Blue Carbon: assessment and business models
 - h. Community-based management, governance, stakeholder engagement
5. Recovery of Threatened Species e.g.
- a. Restoration and resilience of coral reef, mangrove, and sea grass ecosystems
 - b. Conservation planning on sharks, manta rays, sea turtle, stranded marine mammals, sea- and shorebirds and other related species
 - c. Management and planning of threatened species recovery in general
6. Food Security and Development of Blue Economy e.g.
- a. Marine culture (e.g seaweed and clams)
 - b. Technical and bussiness skill to improve production of marine culture
 - c. Tuna food processing including quality product (e.g Quality Assurance and Quality Control)

ARTICLE 3

LIMITS OF COOPERATION

1. This document is only to express the intentions of the parties to cooperate, The expressed intentions in this document are not to be read or regarded as binding. No legally binding obligations arise as a consequence of the signing of this document. This document is not capable of giving rise to any ground for a party to institute legal proceedings of any kind against the other party.
2. SINU will automatically be the part of initiation of University Partnership

3. No offer or guarantee is made or contained herein. Actions taken by any party in reliance on this document, or statements made pursuant to this document, will be at that party's sole risk.
4. A party may withdraw from their stated intention to cooperate at any time by written notice to the other party.
5. Each party is aware that this document does not contain any obligations of confidentiality. If the parties wish to exchange confidential information, they will enter a separate, legally binding confidentiality agreement.
6. The parties agree that, as at the date of signing this document, to the best of their knowledge, no conflict of interest exists or is likely to arise in relation to the intention of the parties to cooperate under this document. If during the term of this document, a conflict or potential conflict of interest arises for one of the parties, then that party will immediately notify the other party in writing of that conflict or potential conflict of interest.

Article 4 Facilitation

1. The parties have selected the following designated representatives to facilitate discussions:

For The Solomon Islands National University, the designated person is:

Professor Prem Rai
Dean/School of Natural Resources and Applied Sciences
Solomon Islands National University
Email: prem.rai@sinu.edu.sb
Telephone: (677) 749 6077

For the Coral Triangle Initiative, the designated person is :

CTI-CFF:

Dr. Muhammad Lukman
Head of Technical Program
CTI-CFF Regional Secretariat
Email: lukman.lucky@cticff.org
With a carbon copy to apahlevi@cticff.org
Phone: +62431-7241927 and/or +62431-7241878

2. Any notices, or any form of communication between the parties shall be in writing and sent using conventional and/or electronic means to the Representatives as identified in Article 4.1.

IN WITNESS WHEREOF, the Undersigned, being duly authorized thereto by their respective representatives, have signed this MoU.

Done in two original copies.

SIGNED on behalf of **SINU**

Professor Basil Shelton Marasinghe
Vice Chancellor (Ag)/Solomon Islands National University

In the presence of
witness:

.....
Witness signature

SIGNED on behalf of **THE CORAL
TRIANGLE INITIATIVE ON CORAL REEFS,
FISHERIES AND FOODSECURITY**



Prof. Ir. Widi Agoes Pratikto, M.Sc., Ph.D
Executive Director

In the presence of
witness:



.....
Witness signature *Dr. Kusnandar Lukman*