



# Memorandum of Understanding between College of Marine Sciences National Sun Yat-sen University, Taiwan and

Faculty of Fisheries and Marine Sciences & Technology University of Ruhuna, Sri Lanka

#### **Preamble**

This non-binding Memorandum of Understanding (MoU) hereby signed and entered into as of this day of 19<sup>th</sup> November 2018 by and between the National Sun Yat-sen University, Taiwan, hereinafter referred to as NSYSU and the University of Ruhuna, Sri Lanka, hereinafter referred to as UoR.

This MoU comes under the principal MoU signed between the two Universities on 17<sup>th</sup> April 2018 at the NSYSU in Taiwan, furthering the cooperation established between the two universities, thus partially fulfilling the clauses of the principal MoU.

# Article 1 General Purpose

The College of Marine Sciences (CMS) of NSYSU and the Faculty of Fisheries and Marine Sciences & Technology (FMST) of UoR recognize the importance of establishing "Taiwan and Sri Lanka Environmental Change Sciences and Technology Innovation Center" hereinafter referred to as "TSL-ECSTIC" for the purpose of promoting bilateral research collaboration and cooperation.

#### **Article 2**

#### Significance of the Cooperation

 The CMS of NSYSU is an excellent college for marine sciences in Taiwan with an outstanding faculty, research facilities and training facilities that could facilitate high level of research 2. The Faculty of FMST of UoR is an excellent faculty with high caliber academics where any relevant research can be undertaken. Sri Lanka is an island surrounded by the Indian Ocean where wide range of ocean dynamics, high aquatic biodiversity and unique geological phenomena can be observed where that can be conveniently used for field observations and research.

#### Article 3

# **Specific Areas of Cooperation**

The parties agree to encourage the academics of both the faculties to research in following specific areas for understanding environmental changes.

- 1. Nutrient and carbon dynamics in coastal zone of Sri Lanka;
- 2. Effect of global warming on coral reefs, marine ecosystem and seagrass bed;
- 3. Smart shrimp aquaculture using the latest technological advancements;
- 4. Application of tsunami warning and coastal pollution model in Sri Lanka and
- 5. Terrestrial ecology and conservation: explore the potentials of finding active biochemical compounds.

#### Article 4

#### **Forms of Cooperation**

The forms of cooperation may include, subject to mutual consent, desire and versatile activities to foster scientific and academic interaction between the Parties. Such interaction may include, but not limited to:

- 1. Exchange of publications, materials, and information;
- 2. Offer special short-term visits and programs with the aim of sharing and furthering scientific and technical know-hows of research;
- 3. Provide mutual access to equipment/facilities for the purposes of fundamental, academic research related to marine ecosystem, marine biogeochemical cycling and coastal damages;
- 4. Encourage direct contacts between researchers of the Parties and
- 5. Other forms of research cooperation by mutual agreement.

# Article 5

## **Benefit Sharing**

The parties are agreed that;

1. Any collaboration results obtained will be set forth in a report that will be accessible to the Parties.

- 2. Bilateral collaboration results may be freely used for publications or other research purposes.
- 3. Any such use by either Party must make the explicit reference to the reports as well as to the Parties involved in this MoU.

#### Article 6

## **Duration, Renewal and Amendments**

This MoU is valid for a period of five (5) years from the date of signing. It may be modified or extended by mutual written agreements, signed by the Parties before the date of expiration. This MoU may be terminated by either Party, provided a written notification to the other Party upon six (6) months prior to the intended termination date.

IN WITNESS WHEREOF, the Parties have signed the present Memorandum of Understanding on behalf of their respective institutions on the 19<sup>th</sup> day of November 2018.

Prof. Ying-Yao Cheng
President

National Sun Yat-sen University, Taiwan

Prof. Gamini Senanayake

Vice-Chancellor

University of Ruhuna, Sri Lanka

Date: 20/8.11.19

Date: