

**MEMORANDUM OF UNDERSTANDING  
BETWEEN  
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA ON BEHALF OF  
SCRIPPS INSTITUTION OF OCEANOGRAPHY, UCSD, UNITED STATES  
AND  
VIETNAM NATIONAL UNIVERSITY HO CHI MINH CITY –  
UNIVERSITY OF SCIENCE, VIETNAM**

**PREAMBLE**

The Regents of the University of California on behalf of its campus Scripps Institution of Oceanography, UCSD (SCRIPPS), the local registered office of which is at 9500 Gilman Drive, La Jolla, California 92093-0210 U.S.A. and Vietnam National University Ho Chi Minh City - University of Science (VNUHCM-US), on behalf of its Department of Oceanology, Meteorology and Hydrology, the registered office of which is at 227 Nguyen Van Cu St., Dist. 5, Ho Chi Minh City, Vietnam,

Herewith referred as Parties;

ACKNOWLEDGING the increasing role of international cooperation in marine research, education and capacity development;

FURTHER ACKNOWLEDGING the importance of the proper oceanographic data and information management at the international level;

EMPHASIZING the mutual benefits from exchanging experiences, knowledge and technology between all parties;

EXPRESSING the intention, as far as this is within the remit of their responsibilities, to start up the research cooperation in marine science and technology,

NOW THEREFORE THE PARTIES RECORD THE FOLLOWING UNDERSTANDING.

**1. OBJECTIVE OF THIS MEMORANDUM OF UNDERSTANDING**

The objective of this Memorandum of Understanding is to encourage cooperation between the Parties in marine sciences including basic investigation, joint observations, scientific research on issues of oceanography, meteorology, climate change impacts, ecology, and other relevant fields of mutual interest.

**2. SCOPE OF COOPERATION**

The Parties agree to undertake cooperation in the following areas:



1. Investigation, observation, and scientific research on marine issues of oceanography, meteorology, environmental change, and ecology.
2. Training and education for strengthening technical capabilities in modern ocean technology and methods including survey equipment, at-sea research from Research Vessels (including U.S. UNOLS), ocean models, data assimilation tools, data processing, establishing climatology and boundary conditions for ocean models.
3. Observational platforms including research with oceanographic sensors including unmanned platforms (wave buoys, drifters, buoyancy and wave driven gliders; unmanned underwater vehicles such as REMUS), multibeam and sidescan sonar for bottom mapping.
4. Research on oceanographic processes and seasonal/climate forcing on Vietnam coastal zone, continental shelf and East Sea.
5. Other topical areas as they may arise.

The cooperative activities will be undertaken in the following modes to the extent funding is available:

1. To organize joint scientific workshops, seminars, conferences etc.
2. To carry out joint scientific projects, expeditions and other scientific activities including mutual logistical support in the return transport of oceanographic equipment from each party's respective countries.
3. To exchange scientific expertise, data, information, research results, project plans, documents and publications.
4. To facilitate the exchange of experts, students, and young scientists.

### **3. MODIFICATION AND REVIEW**

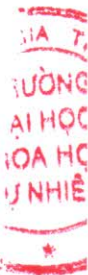
This Memorandum of Understanding may be modified or reviewed by the mutual consent in writing of both Parties.

### **4. LEGAL STATUS**

The Parties acknowledge that this Memorandum of Understanding only promotes cooperation between two Parties, without creating any legally binding rights or obligations. All activities must adhere to the laws of each country.

### **5. NON-DISCRIMINATION**

Each party agrees not to discriminate in the selection or acceptance of any participants on the basis of race, color, national origin, religion, gender, sexual orientation, mental or physical disability, age, veteran's status, ancestry, marital status or citizenship within the limits imposed by law or institutional policy.





## 6. DURATION

This Memorandum of Understanding becomes effective upon the date of last signature of a Party and will remain in operation for a period of five years. Either Party may terminate this Memorandum earlier by giving one month earlier written notice of termination to other Party. In the case of any termination, with notice, the parties will take reasonable measures to ensure the completion of all projects jointly carried out pursuant to this Memorandum. Drawn up in duplicate and signed by authorized representatives of the parties at Ho Chi Minh City, Vietnam on May 29, 2023.

**For Scripps Institution of Oceanography**

**Eric  
Terrill**

**Dr. Eric Terrill  
Director**

Digitally signed  
by Eric Terrill  
Date: 2023.05.22  
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**For VNUHCM - University of Science**



**Assoc. Prof. Tran Le Quan  
President**

Date : 23-05-2023

