

## MEMORANDUM OF UNDERSTANDING

### KNOW ALL MEN BY THESE PRESENTS:

This Memorandum of Agreement (Moa) made and entered into the 25th day of August 2016 by and between:

the **DOST-NATIONWIDE OPERATIONAL ASSESSMENT OF HAZARDS**, a program of the DEPARTMENT OF SCIENCE AND TECHNOLOGY (DOST), with office address at National Institute of Geological Sciences Building, University of the Philippines – Diliman, Diliman Quezon City, herein represented by its Program Leader, **DR. ALFREDO MAHAR LAGMAY**, hereinafter referred to as **DOST-PROJECT NOAH** or **the first party**.

-and-

the **EASTERN VISAYAS STATE UNIVERSITY**, a duly registered and recognized STATE UNIVERSITY represented by its academic Dean hereinafter referred to as **EVSU** or **the second party**.

### WITNESSETH THAT

**WHEREAS, EVSU** has agreed to be part of an **OpenStreetMap Mapping Activity** organized by **DOST-Project NOAH** to be in effect for two months

**WHEREAS, EVSU** proposes that its students and faculty be allowed to undergo OpenStreetMap (OSM) training on September 2, 2016 in order to be adequately familiar with the actual process of the mapping activity;

**NOW THEREFORE**, for and in consideration of the foregoing premises, the parties hereby agree and stipulate the following:

### Article 1

#### ACTIVITY ARRANGEMENTS & SPECIFIC PROVISIONS

Now, therefore, the parties have agreed upon the mutual covenants and representations:

**WHEREAS, EVSU** has agreed to do the following:

1. **EVSU** students and faculty shall undergo training on how to map using OpenStreetMap (OSM). Dissemination of the methods on how to use OSM to the rest of the organization's members will be the duty of the institution's representatives.
2. **EVSU** shall submit a list of participants' usernames one week after the training.
3. **EVSU** shall submit to the **first party** the related documents required under this MoA, which shall serve as the basis of the **first party** to monitor specific functions and deploy additional workloads, if deemed necessary.
4. **EVSU** shall map the building footprints of the island of **LEYTE** using the OSM tools and methods taught by **the first party**.
5. The mapping initiative will officially start on **September 5, 2016** and will end on **November 5, 2016**. Members of **the second party** shall do the mapping activity at

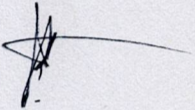
their own pace and discretion, provided that they shall finish the assigned province within two months.

6. Participants from **EVSU** are required to use the tags "#ProjectNOAH-ISAIAH added building footprints #EVSU" for every changeset they upload. This will be used to easily monitor the number of edits per user.

**WHEREAS, DOST-Project NOAH** has agreed to do the following:

1. **DOST-Project NOAH** shall designate a mapping coordinator who will supervise the progress of the activity. He/she will be the contact person within the organization.
2. **DOST-Project NOAH** will designate validators to monitor the works of the participants. A weekly validation of grids is done concurrent with the mapping initiative. If a tile is not properly mapped, the participants/institution must work on the grid again once alerted by the validators.

In order to accomplish the activities envisaged under this MoA, duly authorized representatives of the Parties shall periodically meet to discuss the mechanics and policies of the OSM Mapping Initiative.

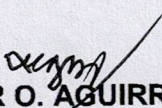


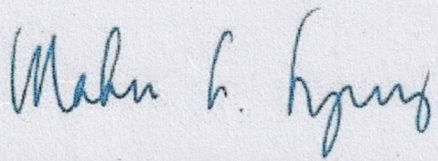
**Article 2**  
**AMENDMENTS**

In case any one or more of the terms contained herein shall, for any reason, be held invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect the terms laid in this Agreement. In such event, both parties shall consult each other as to the manner by which their original intention can be fulfilled closely as possible and they will amend this Agreement accordingly.

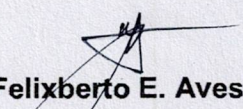
**IN WITNESS WHEREOF**, the Parties hereto have set their hands in the place and on the date written above.

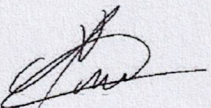
**HEREBY**, the parties bind themselves to the above terms and conditions, which shall be effective on the date this contract is signed.

  
**DR. DOMINADOR O. AGUIRRE Jr., PhD.**  
*President*  
*Eastern Visayas State University*

  
**ALFREDO MAHAR FRANCISCO LAGMAY**  
*Executive Director*  
*DOST-Project NOAH*

Witnesses:

  
**Dr. Felixberto E. Avestruz, PhD.**  
Vice President for Research Development and Extension  
Eastern Visayas State University

  
**Ervin Malicdem**  
Chief Science Research Specialist  
DOST-Project NOAH