



**EXTENSION PROPOSAL**

**I. BASIC INFORMATION**

**Program Title** : *Participatory Eco-Farming Program for Eastern Visayas*

**Proponents** :

**Project Leader**

Name: Jerome O. Arribado  
Designation: Instructor II  
Unit/Office: Eco-FARMI  
Contact Number: 09306768674  
Email Address: [jerome.arribado@vsu.edu.ph](mailto:jerome.arribado@vsu.edu.ph)

**Co-Project Leader**

Name: Marejen A. Villaremo  
Designation: Instructor II  
Unit/Office: Eco-FARMI  
Contact Number: 09224369591  
Email Address: [marejen.villaremo@vsu.edu.ph](mailto:marejen.villaremo@vsu.edu.ph)

**Project Staff:**

Name: Odelo B. Baldos  
Nature of Involvement: Trainor/Resource Speaker  
Unit/Office: Eco-FARMI  
Contact Number:  
Email Address: [odelo.baldos@vsu.edu.ph](mailto:odelo.baldos@vsu.edu.ph)

Name: Reynante G. Macapanas  
Nature of Involvement: Trainor/Resource Speaker  
Unit/Office: Eco-FARMI  
Contact Number:  
Email Address: [reynante.macapanas@vsu.edu.ph](mailto:reynante.macapanas@vsu.edu.ph)

Name: Jollivie A. Curay  
Nature of Involvement: Extension Project Assistant  
Unit/Office: Eco-FARMI  
Contact Number:  
Email Address: [jollivie.curay@vsu.edu.ph](mailto:jollivie.curay@vsu.edu.ph)

Name: Herbert O. Rebojo  
Nature of Involvement: Extension Project Assistant  
Unit/Office: Eco-FARMI  
Contact Number:  
Email Address:



**Implementing Unit:**

Eco-Farm and Resource Management  
Institute (Eco-FARMI)

**Collaborating Units/Agencies:**

Name of Agency: City Agriculture Office, Baybay City  
Nature of Involvement: Partnership  
Address: Baybay City  
Contact Number: 09173015378  
Email Address:

Name of Agency: Municipal Agriculture Office, Merida, Leyte  
Nature of Involvement: Partnership  
Address: Merida, Leyte  
Contact Number:  
Email Address:

Name of Agency: 1 Municipal Agriculture Office from Guian, E.  
Samar  
Nature of Involvement: Partnership  
Address:

Contact Number:  
Email Address:  
Name of Agency: 1 Municipal Agriculture Office from Biliran, Leyte  
Nature of Involvement: Partnership  
Address:  
Contact Number:  
Email Address:

Name of Agency: 1 Municipal Agriculture Office from Southern,  
Leyte  
Nature of Involvement: Partnership  
Address:  
Contact Number:  
Email Address:

**Development Thematic Area:**

Agricultural Science and Technology-based  
Livelihood/Entrepreneurship

**Project Sites:**

Eco-FARMI Demonstration Farm in VSU, Farmers  
Associations, and LGUs from different areas of Eastern  
Visayas

**Duration:**

24 months

**Proposed Budget:**

Php 912,000.00

**II. TECHNICAL INFORMATION**

**Vision:** A globally competitive university for science, technology, and environmental conservation.  
**Mission:** Development of a highly competitive human resource, cutting-edge scientific knowledge  
and innovative technologies for sustainable communities and environment.



## **A. Rationale**

The ecological-based sustainable agriculture aims to mitigate the environmental degradation, loss in genetic biodiversity, low sustainability and other issues related with the present conventional agricultural production system. It looks beyond production such as on issues of quality of life for the individual farm family, the profitability of the whole farm system, and the resilience of the rural community along with environmentally benign practices. For example, instead of relying so much on purchased fertilizers, a farmer uses crop rotations and leguminous cover crops to provide much of the fertility that crops need. With an ideal balance, the soil need not be mined but nutrients extracted would be replaced and the farm would remain in a productive nutrient balance over time. Weed control would rely less (or never) on herbicides but would use rotations, planting dates and densities and mechanical.

The organic sector needs to have an appropriate industry development plan to set the proper directions for its growth over the medium to long term and define its coverage parameters. A fundamental requirement for continued development is expanding the local market's awareness and acceptance of organic produce. Over the short to medium term, the organic sector needs to significantly expand market awareness for its products and improve producers' capability to supply organically certified and properly packaged items to the market. Specific programs which the sector can consider undertaking include the following: 1) market development program which combines commercial marketing and social marketing; 2) research/development on organic production and processing and the dissemination of R & D findings; 3) establish a resource information and advocacy center that will keep and enhance the knowledge-based assets of the organic sector and make these accessible for stakeholders' knowledge and guidance; 4) human resource development builds the capability of the various stakeholders in critical areas of technical, marketing, and management functions essential for organic production; and 5) financial sustainability program will aggressively source and build up funds for the development of the sector.

## **B. Objectives**

This extension program aims the following;

1. Increase adoption of organic farming,
2. Provide technical support on different organic farming practices, and
3. Improve the eco-FARMI demonstration farm facilities and production areas for crops, poultry, and livestock in compliance with TESDA NC II Certification.

## **C. Major Program Components**

Project 1: Capability Building and Provision of Technical Assistance on  
Organic crops, Poultry, and Livestock Production

Project 2: Improvement of Faith-based ecological farm in Matag-ob and  
Merida, Leyte

Project 3: Enhancement of Eco-FARMI Demonstration Farm in Compliance  
with TESDA NC II Certification in Organic Agriculture Production

**D. Beneficiaries**

The target beneficiaries under this extension program are as follows:

Project 1: Individual or Farmer Associations, Agricultural Technicians, and Students

Project 2: Members of the Faith-based Association, and nearby communities

Project 3: Individual or Farmer Associations, Agricultural Technicians, Students,  
and Educators

**E. Expected Outcome**

Project 1: a. Improve knowledge, skills, and abilities on the production of  
organic inputs

b. Increase adoption of Organic Agriculture Practices

Project 2: a. Increase farmers adopting Organic Agriculture Practices

b. Adoption of Sustainable Organic Agriculture

Project 3: a. Improve farm facilities as well as farm produce

b. Organic Agriculture Production NC II holder

**F. Potential Impact**

1. Increase farmer's income

2. Increase farmer's adoption on organic way of farming

3. Availability of naturally produced agricultural commodities/products

**G. Methodologies/Strategies**

Projects 1 and 2 will be carried-out through the following;

1. Courtesy calls/meeting/ Focused Group Discussion (FGD)

2. Farm Planning

3. Training and capacity development

4. Conduct on-site hands-on training,

5. Project monitoring and farm visits

6. Cross-site visit



Project 3 will be conducted as follows;

1. Inventory of existing farm tools and equipment
2. Acquisition of needed farm tools and equipment for TESDA NC II compliance
3. Rehabilitation and improvement of farm facilities and production areas
4. Preparation and Submission of required documents for TESDA NC II certification

#### H. Detailed Work Plan Schedule

| Objectives                                                       | Major Activities                                                                  | Duration (Quarter) |          |          |          |          |          |          |          |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|----------|----------|----------|----------|----------|----------|----------|
|                                                                  |                                                                                   | 1Q<br>Y1           | 2Q<br>Y1 | 3Q<br>Y1 | 4Q<br>Y1 | 1Q<br>Y2 | 2Q<br>Y2 | 3Q<br>Y2 | 4Q<br>Y2 |
| Increase adoption of organic farming                             | 1. Training on Bio-fertilizers (IMO6 and Vermicompost)                            | X                  |          | X        | X        | X        |          | X        | X        |
|                                                                  | 2. Training of Natural Farming Inputs (FAA, OHN, IMO2, FPJ, FFJ, IC, & NIR)       | X                  | X        |          | X        | X        | X        |          |          |
|                                                                  | 3. Training on Poultry and Livestock Production/Feed Formulation                  | X                  |          | X        |          | X        |          | X        | X        |
|                                                                  | 4. Monitoring and Evaluation                                                      | X                  | X        | X        | X        | X        | X        | X        | X        |
| Provide technical support on different organic farming practices | 1. Farm visit/consultation                                                        | X                  |          | X        |          | X        |          | X        |          |
|                                                                  | 2. Training and capacity building                                                 |                    | X        |          | X        |          |          |          |          |
|                                                                  | 3. Monitoring and Evaluation                                                      | X                  | X        | X        | X        | X        | X        | X        | X        |
| Improve the eco-FARMI demonstration farm facilities              | 1. Rehabilitation of crops, Poultry, and livestock production areas               | X                  | X        | X        | X        | X        | X        | X        | X        |
|                                                                  | 2. Proliferation of farm animals                                                  | X                  | X        | X        | X        | X        | X        | X        | X        |
|                                                                  | 3. Repair storage facilities                                                      | X                  | X        | X        | X        | X        | X        | X        | X        |
|                                                                  | 4. Purchase tools and equipment needed for TESDA NC II Compliance                 | X                  | X        |          |          |          |          |          |          |
|                                                                  | 5. Preparation and submission of required documents for TESDA NC II certification |                    |          | X        | X        |          |          |          |          |

## I. Line Item Budget

| Budget Items                                                   | Unit | Unit Cost<br>(Php) | No. of<br>Units<br>(months) | Unit Total<br>(Php) | Total (Php)       |
|----------------------------------------------------------------|------|--------------------|-----------------------------|---------------------|-------------------|
| <b>I. Personal Services</b>                                    |      |                    |                             |                     |                   |
| <b>A. Salaries and wages</b>                                   |      |                    |                             |                     |                   |
| Extension Assistant                                            | 2    | 226,000            |                             |                     | 452,000.00        |
| <b>II. MOOE</b>                                                |      |                    |                             |                     |                   |
| A. Travel and<br>Communication                                 |      |                    |                             |                     | 200,000.00        |
| B. Trainings/Meetings/<br>Seminars/Workshops<br>/Consultations |      |                    |                             |                     | 200,000.00        |
| C. Office supplies                                             |      |                    |                             |                     | 60,000.00         |
| <b>III. Total Cost</b>                                         |      |                    |                             |                     | <b>912,000.00</b> |

**Vision:** A globally competitive university for science, technology, and environmental conservation.  
**Mission:** Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.