



**VSU R&D SEMI-ANNUAL REPORT  
(July-December 2021)**

Center/College/Department: **ECOLOGICAL FARM AND RESOURCE MANAGEMENT  
INSTITUTE (Eco-FARMI)**

**A. Research papers/posters disseminated/presented**

TITLE OF PAPER/POSTER	DATE, VENUE	RESEARCHERS/PRESENTERS
a. Institutional		
b. Regional		
c. National		
d. International		

**B. Attendance of researchers to scientific *fora*/ training/workshop/seminars**

TITLE	DATE, VENUE	RESEARCHERS ATTENDED
a. Institutional		
b. Regional		
33 <sup>rd</sup> Joint ViCARP and RRDEN Regional RDEI Symposium	November 18, 2021 via Zoom	Dhenber C. Lusanta Jerome O. Arribado Warren Kim Siarot
c. National		
d. International		
John Dillon Fellowship	July-October 2021	Dhenber C. Lusanta

**C. Technologies/Information patented and commercialized**

- Technology patented (**Please give a brief description of the technology, generator and the status of patenting**)
- Technology commercialized (**Please give a brief description of the product, impact and the researcher/generator**)

**D. Research papers published**

	TITLE	AUTHOR (S)	DATE/YEAR/PUBLICATION/ PUBLISHER	
a. Refereed Journal				
Institutional				
National				
International				
b. Semi-popular publ'n (newsletter, etc.)				
c. Popularized publ'n (technoguides, etc.)				
d. Book Chapter/s				
e. Books				

E. R and D awards and recognitions received

NAME OF AWARDS	TITLE OF PAPER/ POSTER GAINED AWARD	RECIPIENT/S	PLACE AWARDED	DATE AWARDED	AWARD OBTAINED (Plaque; if cash, indicate amount)	SPONSORING AGENCY
a. Institutional						
b. Regional						
c. National						
d. International						

F. R and D inter-agency linkages forged/maintained

NAME OF AGENCY	NATURE OF LINKAGE	Brief Description of Linkage	Remarks (specify amt generated, etc.)
a. Local (with LGUs, NGOs, POs)			
City Agriculture Office – Baybay, City (CAO)	Partner	Conduct training and seminars together for the benefit of Baybay City farmers	
LP Farm & Matag-ob Leyte	Partner	Provide technical assistance.	
b. Regional			
c. National			
d. International			

G. List of Ongoing/ Completed R&D Projects

Program/Project/ Study Title	Proponent/s	Collaborator/ cooperator	Lead Agency	Collaborating Agency
<b>I. ONGOING VSU-Funded Projects/Studies</b>				
<b>Theme 1. Eco-functional Crop-Animal Production System</b>				
<b>Project 4:</b> Organic Production of Non-traditional Meat Sources	JOArribado			
<b>Study 1:</b> Performance of organically grown rabbits supplemented with different forages and pelletized concentrate materials				
<b>Theme 2: Integrated Crop Management and Soil Health Improvement</b>				
<b>Project 2:</b> Assessment of Climate Smart Farming Systems in Hilly Upland Areas	RBArmecin DCLusanta			
<b>Study 1:</b> Assessment the influence of different live				

hedgerows on the soil erodability of the degraded upland				
<b>Study 2:</b> Response of organically grown cash crops in different hedgerow combination				
<b>Project 3:</b> Integrated Nutrient Management for Horticultural Crops (Vegetables, Fruits and Herbs)	RBArmecin DCLusanta			
<b>Theme 3: Appropriate Technologies for Development of Ecological Farming Inputs and Products</b>				
<b>Project 1:</b> Standardization, reformulation and Utilization of Bio- fertilizers	RBArmecin SBLina			
<b>Study 3:</b> Evaluation of the formulated BOF on the growth and yield performance of chili and eggplant				
<b>Project 2:</b> Development of drum type rapid composter	PPGarcia			
<b>II. ONGOING Externally-Funded Projects/Studies</b>				
Standardization, Reformulation and Utilization of Organic Fertilizers in Visayas Regions	RBArmecin		DA-BAR	VSU
Geoinformatics study of Leyte Sab-a Basin	PPGarcia		FFP	
Hydrology study of Leyte Sab-a Basin	PPGarcia		FFP	
<b>III. EXTENSION</b>				
Integrated extension program “Participatory Eco-Farming Program for the Visayas”	DCLusanta JOArribado		VSU	
<b>IV. Income Generating Projects (IGPs)</b>				
STF Eco-FARMI SeedbankC	RBArmecin JOArribado		VSU	

#### H. List of Trainings/ Seminars/ Workshops Conducted

Title of Training/Seminar/Workshop	Date conducted	Venue	No. of Participants	Sponsoring Agencies
Hands-on Training on Biofertilizer Production and Natural Farming Concoctions	July 9-28, 2021	Brgy. Higuloan, Baybay City	32	Eco-FARMI, VSU & CAO-Baybay, City
Hands-on Training on Biofertilizer Production and Natural Farming Concoctions	August 24-September 8, 2021	Brgy. Hibunawan, Baybay City	16	Eco-FARMI, VSU & CAO-Baybay, City
Hands-on Training on Biofertilizer Production and Natural Farming Concoctions	October 22-November 10, 2021	Brgy. Imelda, Baybay City	15	Eco-FARMI, VSU & CAO-Baybay, City

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I. List of equipment/facilities purchased/enhanced

Equipment Purchased/ Upgraded/ Facilities Enhanced	Location/ Agency	Expenditure/ Cost	Source of Funds
Brush Cutter	Eco-FARMI		