



Research, Extension and Innovation (REI) Agenda for 2022-2027

REI Agenda 1: Eco-functional crop-animal production system

Eco-functional crop-animal production system focuses on the integrated approach in Crop-Livestock farming system. These include but not limited to crop and livestock production, nutrient cycling, forage crop production and utilization of crop residues.

Research	Extension	Innovation
<p>On-going project:</p> <p>1. Performance of Organically grown Rabbits Supplemented with Forages and Pelletized Concentrate mixture</p> <p>Proponent: Mr. Jerome O. Arribado</p> <p>Funding agency: VSU</p>	<p>On-going/existing project/program:</p> <p>1. Participatory Eco-farming Program for the Visayas</p> <p>Proponents: Dhenber C. Lusanta Mr. Jerome O. Arribado</p>	

REI Agenda 2: Integrated crop management (ICM) and soil health improvement

Integrated crop management (ICM) and soil health improvement explores the wide area of farming practices towards profitability and environmental preservation. It includes variety of farming approaches with emphasis on maintaining soil health in terms of physical, chemical and biological attributes.

Research	Extension	Innovation
<p>On-going project:</p> <p>1. Assessment of Climate Smart Farming Scheme in Hilly Upland Areas</p> <p>Proponents: Dr. Romel B. Armecin Mr. Dhenber C. Lusanta</p> <p>Funding Agency: VSU</p> <p>2. Response of organically grown cash crops in different hedgerow combinations</p>	<p>On-going/existing project/program:</p> <p>1. Capability building and provision of technical assistance on organic farming</p> <p>Proponents: Dhenber C. Lusanta Mr. Jerome O. Arribado</p>	



<p>Proponents: Dr. Romel B. Armecin Mr. Dhenber C. Lusanta</p> <p>Funding Agency: VSU</p> <p>3. Integrated Nutrient Management for Horticultural Crops: Effects of Biofertilizers on soil properties and productivity of Arugula (<i>Eruca vesicaria</i>)</p> <p>Proponents: Dr. Romel B. Armecin Mr. Dhenber C. Lusanta</p> <p>Funding Agency: VSU</p>		
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REI Agenda 3: Appropriate Technologies for the Improvement of Organic-based inputs & products

Development of site-specific ecological farming protocols entails a variety of potential technologies that can contribute sustainable production. This thematic area offers a wide avenue for research extension and innovations.

Research	Extension	Innovation
<p>On-going project:</p> <p>1. Characterization and Quality Assessment of Locally Made Biofertilizers</p> <p>Proponents: Dr. Robelyn Piamonte</p> <p>Funding Agency: VSU</p> <p>2. Standardization, Reformulation and Utilization of Organic Fertilizers in the Visayas regions</p> <p>Proponents: Dr. Romel B. Armecin</p>	<p>On-going/existing project/program:</p> <p>1. Capability building and provision of technical assistance on organic farming</p> <p>Proponents: Dhenber C. Lusanta Mr. Jerome O. Arribado</p>	



<p>Dr. Suzette B. Lina</p> <p>Funding Agency: VSU</p> <p>Concept/Proposed project:</p> <p>3. Application of solar energy for sustainable vegetable production under soil less condition or hydroponics system</p> <p>Proponents: Dr. Pastor P. Garcia Dr. Romel B. Armecin Mr. Dhenber C. Lusanta</p> <p>4. Weather-based crop-livestock production system in Region 8</p> <p>Proponents: Mr. Dhenber C. Lusanta Mr. Jerome O. Arribado Mr. Charlie Andan</p> <p>5. Adoption of Good Agricultural Practices (GAP) in Upland and lowland crop production</p> <p>Proponent: Mr. Dhenber C. Lusanta</p>		
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REI Agenda 4: Innovative Knowledge Management to Mainstream Ecological Farming

The transfer and conversion of several results obtained from scientific researches into useable knowledge or information to the dialect of small farmers is of great challenge. This thematic area pertains to several approaches to measure and aid the feasibility and adoptability of some technologies in every type of farm location and people or groups of people.

Research	Extension	Innovation
<p>On-going project:</p> <p>1. Agritourism Farms as Conduit for the Adoption of Good Agricultural Practices (GAP) in</p>		



<p>Eastern Visayas, Philippines.</p> <p>Proponent: Mr. Dhenber C. Lusanta Funding agency: ACIAR</p> <p>Concept/Proposed project:</p> <p>2. Commercialization of bio- organic fertilizer and other natural farming inputs for sustainable production</p> <p>Proponent: Mr. Dhenber C. Lusanta Dr. Romel B. Armecin Mr. Jerome O. Arribado</p>		
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Endorsed by:

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