



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

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
On-going project: 1. Assessment of Climate Smart Farming Scheme in Hilly Upland Areas Proponents: Dr. Romel B. Armecin Mr. Dhenber C. Lusanta Funding Agency: VSU 2. Response of organically	On-going/existing project/program: 1. Capability building and provision of technical assistance on organic farming Proponents: Dhenber C. Lusanta Mr. Jerome O. Arribado	

<p>grown cash crops in different hedgerow combinations</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>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 Dr. Suzette B. Lina</p> <p>Funding Agency: VSU</p> <p>Concept Project Proposal:</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</p>	<p>On-going/existing project/program:</p> <p>1. Enhancing Capacity in Socio-Economic Analytic</p>	

<p>Practices (GAP) in Eastern Visayas, Philippines.</p> <p>Proponent: Mr. Dhenber C. Lusanta Funding agency: ACIAR</p>	<p>through the Visayas Socio-Economic Research and Data Analytic Center (ViSERDAC)</p> <p>Proponent: Fe M. Gabunada</p>	
<p>2. Enhancing Climate-Resilient Agriculture Using Information Support Tools in Vegetable Production in Leyte, Philippines (e-CRISP)</p> <p>Proponent: Fe M. Gabunada</p>		
<p>3. Inter-Consortia Convergence in Socio-Economics R&D: Institutionalization of the Socio-Economics Research and Data Analytics Centers in Consortia Operations</p> <p>Proponent: Fe M. Gabunada</p>		
<p>Concept Project Proposal:</p> <p>4. Commercialization of bio-organic fertilizer and other natural farming inputs for sustainable production</p> <p>Proponent: Mr. Dhenber C. Lusanta Dr. Romel B. Armechin Mr. Jerome O. Arribado</p>		

Endorsed by:

DHENBER C. LUSANTA
OIC Director, Eco-FARMI

Recommending Approval:

ROSA OPHELIA D. VELARDE
Director for Research

ANTONIO B. ABAMO
Director for Extension

Approved:

MARIA JULIET C. CENIZA
Vice President for Research, Extension, and Innovation