



**RE-ENTRY ACTION PLAN (REAP) FOR DEGREE PROGRAM**

<b>Name</b>	Kleer Jeann G. Longatang
<b>Degree Program and Specialization to Pursue</b>	PhD in Environmental Science
<b>Name and Address of SHEI</b>	Visayas State University City of Baybay, Leyte
<b>Type of Grant Applied For</b>	Doctorate
<b>Name and Address of Prospective Delivery Higher Education Institution (DHEI)</b>	University of the Philippines Los Baños, Laguna

<b>Time frame</b>	January 2026- January 2029
<b>Designation/Status</b>	Instructor III/ Permanent
<b>Context</b>	Eastern Visayas (Region 8) boasts rich biodiversity; however, insect communities—essential as pollinators, decomposers, and environmental indicators—remain poorly studied. The lack of baseline data, the absence of long-term monitoring, and gaps in taxonomic expertise hinder conservation and sustainable efforts. Visayas State University has the potential to lead research in insect ecology within the region, but it faces challenges related to facilities, training, and research capacity. By pursuing a PhD in Environmental Science with a specialization in insect ecology at UPLB, I will acquire advanced skills and establish networks that will enable me to conduct biodiversity surveys, develop monitoring protocols, create a curated insect reference collection, and integrate the latest knowledge into VSU's curriculum, research and extension programs. This work will directly support regional and national biodiversity goals.
<b>Objectives</b>	1. By the end of my PhD in Environmental Science, specializing in insect ecology, I will have published at least one 1 peer-reviewed scientific article focusing on insect diversity, ecology, and their role in ecosystem services within the landscapes of Region 8. This will enhance my research expertise, strengthen my academic profile, and position me as a subject-matter



	<p>expert in insect ecology at the national and regional levels.</p> <ol style="list-style-type: none"> <li>2. Within two years after completing my degree, I will design, develop and implement an environmental education module integrating local case studies and scientific research, to be adopted in at least one undergraduate Environmental Science course at Visayas State University. This course will integrate advanced theoretical concepts, current research findings, and hands-on field methodologies to build student competencies in entomological research and biodiversity assessment.</li> <li>3. I will lead at least one collaborative research-extension project with local government units, communities, and environmental agencies in Eastern Visayas to establish insect biodiversity monitoring systems and promote habitat conservation strategies. These initiatives will provide science-based data for policymaking, contribute to local capacity-building, and support the Philippines' biodiversity conservation and sustainable development goals.</li> </ol>
<b>Outcomes</b>	<p>By the end of my PhD in Environmental Science, specializing in insect ecology (2029), I expect to have published at least one peer-reviewed scientific paper on insect diversity and ecology in Eastern Visayas. By 2030, I will have designed and implemented an undergraduate-level course/ module on <i>Insect Ecology and Biodiversity Conservation</i> at Visayas State University. By 2031, I aim to lead one collaborative research-extension project with LGUs and environmental agencies, covering priority biodiversity sites in Region 8, and to produce at least one technical report for national and regional agencies to inform biodiversity conservation and sustainable initiatives.</p>

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
August 12, 2025

\_\_\_\_\_  
Date

*I hereby certify that the above information is true and correct, and that the VISAYAS STATE UNIVERSITY has committed to the above re-entry plan for Kleer Jeann G. Longatang.*

Dr. Teofanes A. Patindol  
Director

Dr. Renezita S. Come  
Faculty Dean

**Vision:** A global green university providing progressive leadership in agriculture, science & technology, education and allied fields for societal transformation.

**Mission:** To produce graduates equipped with advanced knowledge and lifelong learning skills with ethical standards through high quality instruction, innovative research, and impactful community engagements.

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