

2023



# ACCOMPLISHMENT REPORT

14 LIFE  
BELOW WATER



PANGASINAN STATE UNIVERSITY

## **SDG 14 – Life Below Water Accomplishment Report**

Pangasinan State University (PSU) is committed to advancing Sustainable Development Goal 14, which aims to conserve and sustainably use the oceans, seas, and marine resources for sustainable development. PSU engages in initiatives that promote marine conservation, research, and education within its academic community and surrounding areas. Through programs such as coastal clean-up drives, marine biodiversity studies, and partnerships with local organizations, PSU promotes awareness about the importance of protecting and preserving the life below water.

### **✓ Relevant Programs and Activities**

#### **➤ PSU and Philippine Army Collaborate for Lingayen Beach Coastal Clean-Up**

On December 4, 2023, the PSU LC community joined the Philippine Army's Civil-Military Operations Unit and Reserve Command, along with support from the Provincial Government and Lingayen LGU, for a coastal clean-up at Lingayen Beach. This initiative, aimed at supporting SDG 14 (Life Below Water), focused on removing waste while raising environmental awareness. The clean-up drive encouraged participants to reflect on the impact of human actions on marine ecosystems, promoting a sense of environmental responsibility. Through this local action, the PSU community and its partners demonstrated how collective efforts can contribute to global ocean health that highlights the importance of preserving coastal environments.







✓ **Sample Research Outputs and Community Extension Projects in 2023**

Title of Research	Date Finished	Name of Researchers
Growth of Single and Clustered Oysters Grown in Hanging Plastic Trays and Hanging Net Pockets in an Oyster Growing Bed in Alaminos City, Pangasinan	May 2023	Emmanuel C. Capinpin, Jr.
Culture of abalone <i>Haliotis asinina</i> juveniles fed with red alga ( <i>Hydropuntia edulis</i> ) in PVC pipes set in an intertidal area in Carot, Anda, Pangasinan	May 2023	Emmanuel C. Capinpin, Jr. Antonietta Evangelista Jomar DV. Parana
Effect of Increasing Turbidity on the Filtration Rate of Selected Bivalves Found in the Riverine System of Binmaley, Pangasinan, Northern Philippines	July 2023	Francis Albert T. Argente Emmanuel C. Capinpin, Jr. Jamela C. Bautista
Morphometric analyses of <i>Geloina expansa</i> (Mousson 1849) (Bivalvia: Cyrenidae) populations in Luzon, Philippines	December 2023	Francis Albert T. Argente Emmanuel C. Capinpin, Jr. Jamela C. Bautista



Title of Extension Activity	Date Conducted	Beneficiaries
Stock Enhancement of abalone in selected areas in Carot, Anda, Pangasinan	June 1, 2023	15 fishermen