



Misamis University
PHILIPPINES



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Report

LIFE BELOW WATER

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LIFE BELOW WATER

Misamis University implements programs that promote the protection of freshwater and marine ecosystems through community-based environmental education. Under the Ecological Strengthening Through Environmental Rehabilitation and Orientation (ESTERO) Program, the University adopted Carangan Creek and provides continuous environmental classes for mothers and children, organizes regular creek cleanups, and distributes Information, Education, and Communication (IEC) materials that encourage freshwater conservation and responsible waste management.

The University likewise conducts lectures on marine pollution in coastal communities, including sessions in Barangay Baybay, Bonifacio, through the Department of the Interior and Local Government (DILG)–funded Sustainable Land Management Project. In addition, the Coastal Resources Regeneration and Alternative Livelihood (CoRRAL) Program, implemented by the College of Maritime Education, continues to educate residents on solid waste management, marine pollution prevention, and the protection of coastal habitats. A composting facility and additional IEC materials were also developed to reinforce sustainable waste practices.

Activities such as mangrove planting and the establishment of communal sanitation facilities further strengthen these initiatives, demonstrating Misamis University’s commitment to safeguarding aquatic ecosystems and fostering environmental stewardship among the communities it serves.



2025 MONTH OF THE OCEAN WRAPS UP WITH MANGROVE TREE PLANTING AND COASTAL CLEAN- UP IN CLARIN



The 2025 Month of the Ocean culminated in a Mangrove Tree Planting and Coastal Clean-up at Barangay De La Paz, Clarin, Misamis Occidental on May 26, 2025. Participating agencies include Misamis University; Misamis Occidental Volunteers for Environment (MOVE) - MU Chapter; Global Port Terminal of Ozamiz City; Philippine Ports Authority; Philippine Coast Guard; Bureau of Jail Management and Penology; Bureau of Fire Protection; Philippine Ports Authority; La Salle University; and Philippine Statistics Authority. They collectively planted 1,800 Bakuan Mangrove propagules. Subsequently, a coastal clean-up was carried out, resulting in the collection of 10 bags of assorted trash and debris. The act demonstrated a unified effort towards environmental restoration and protection.



3,000 MANGROVE SEEDLINGS PLANTED AS MISAMIS UNIVERSITY JOINS TREE-GROWING ACTIVITY FOR THE INTERNATIONAL DAY FOR THE CONSERVATION OF THE MANGROVE ECOSYSTEM



On July 25, 2025, Misamis University participated in growing 3,000 mangrove trees. The initiative was organized by the Department of Environment and Natural Resources - Community Environment and Natural Resources Office (DENR-CENRO) Ozamiz City at Barangay Dela Paz, Clarin, in celebration of the International Day for the Conservation of the Mangrove Ecosystem 2025. This activity not only highlighted the importance of mangrove ecosystems but also aimed to raise awareness of the need to protect them.



EXTERNALLY FUNDED RESEARCHES


Management Effectiveness and Impact of the Locally Managed Marine Protected Areas in Zamboanga Peninsula: Basis for Management Enhancement and Policy Recommendations




The Misamis University Research Center acquired a substantial 5 Million Research Grant from the Philippine Department of Science and Technology-Council for Agriculture, Aquatic, and Natural Resources Research and Development (DOST-PCAARRD) for the pivotal study titled "Management Effectiveness and Impact of the Locally Managed Marine Protected Areas in Zamboanga Peninsula: Basis for Management Enhancement and Policy Recommendations."



**SUSTAINABLE
DEVELOPMENT GOALS**

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