



MARIANO MARCOS STATE UNIVERSITY

Educational Outreach for Sustainable Fisheries: MMSU's Initiatives to Combat Overfishing and Promote Eco-Friendly Practices

Mariano Marcos State University (MMSU) actively contributes to raising awareness on sustainable fishing practices and combats overfishing, illegal, unreported, and unregulated fishing through comprehensive outreach and training programs. Collaborating with Tanggol Kalikasan (TK) Inc., MMSU trained fisherfolk in eco-friendly coastal protection by adopting Fiberglass Reinforced Plastic (FRP) boats, replacing traditional wooden boats to minimize environmental impact. This training, held at the College of Aquatic Science and Applied Technology (CASAT), showcased durable, disaster-resilient FRP boats that are sustainable alternatives, as they avoid the need for tree cutting and withstand rough seas. Additionally, MMSU provides technical workshops on aquaponics systems for local communities, demonstrating modern, water-efficient food production methods that combine aquaculture and hydroponics. Through partnerships with agencies like DA-BFAR and expert involvement in Fisheries Management Area 6 (FMA 6) policy workshops, MMSU empowers communities and promotes responsible resource use for improved livelihoods and food security.

These initiatives are aligned with MMSU's commitment to educating local communities on sustainable fishing practices and environmental stewardship. By integrating innovative, eco-friendly techniques and fostering collaborative governance, MMSU ensures that community members are equipped with the knowledge and tools to reduce harmful fishing practices, thereby supporting the health and resilience of marine ecosystems.

Evidences:

Fiberglass boats awarded to fisherfolk org

<https://www.facebook.com/share/p/12Caqb6rB9K/>

Launching of SUSTAIN Project and Signing of MOA: cum Training on Tilapia Grow-out, Breeding and Nursery

https://www.mmsu.edu.ph/resources/1gtPslKx7Nojhq9rpDxvdDMete1b7lstr/view?usp=drive_link

FMA-6 SAG prepares for date verification and harvest strategy development

<https://www.facebook.com/share/p/19qWy5Ric4/>

Bombo Radyo Laoag Interview

<https://www.facebook.com/share/p/15Wi5F1hPp/>