



MARIANO MARCOS STATE UNIVERSITY

SDG 14 | LIFE BELOW WATER

MMSU contributes significantly to the conservation and sustainable use of the oceans, seas and marine resources for sustainable development.

The MMSU College of Aquatic Sciences and Applied Technology and the Movement Against Plastic Pollution, lead the annual International Coastal Cleanup (ICC) 2024. MMSU also conducts researches such as the "Sea-Lution: Sustainable Empowerment Through Archipelagic Seaweed and Locally Sourced Bioplastics for Fisheries" that emphasizes the use of seaweed-based bioplastics made from food-grade agar, alginate, and semi-refined carrageenan, with glycerol serving as a plasticizer. This innovative solution supports sustainability in the fisheries sector by aiming to reduce plastic waste and revolutionize fishery product packaging. It also hosted the West Philippine Sea (WPS) provincial Caravan that aims to cascade and finalize the action plans of the various local government units of Ilocos Norte on the conservation and protection of the WPS.