



MAINTAINING A LOCAL ECOSYSTEM

“Batangas State University’s (BatStateU) Policy Guidelines for Sustainable Development”

The Batangas State University, The National Engineering University created its Policy Guidelines for Sustainable Development to serve as a guide for implementing sustainability into policies and practices in its premises. Several guidelines stipulated in this policy guidelines include responsible use of water, as well as its responsible waste disposal.

Several policies indicate the proper waste disposal of water to the University’s Sewage Treatment Plant. Disposal of different liquid reagents and waste must be handled by the Environmental Management Unit (EMU) to be stored in an assigned storage facility in the University. These policies adhere to the guidelines being implemented by the Department of Environment and Natural Resources (DENR) (Subsection 1.2 or the “Water Usage and Care”)

Other policies state the prohibition of single-used plastics inside the University campuses. Environment-friendly alternatives are encouraged to be used inside (Subsection 1.7 or the Minimization of the Use of Plastic and Disposable Items”).

Other policies stipulated herein deal on proper use of water. Such policies ensure the university-wide use of water (Subsection 1.2 or the “Water Usage and Care”, and Subsection 1.4.2 or “Water Efficiency”).



Source: Center for Sustainable Development

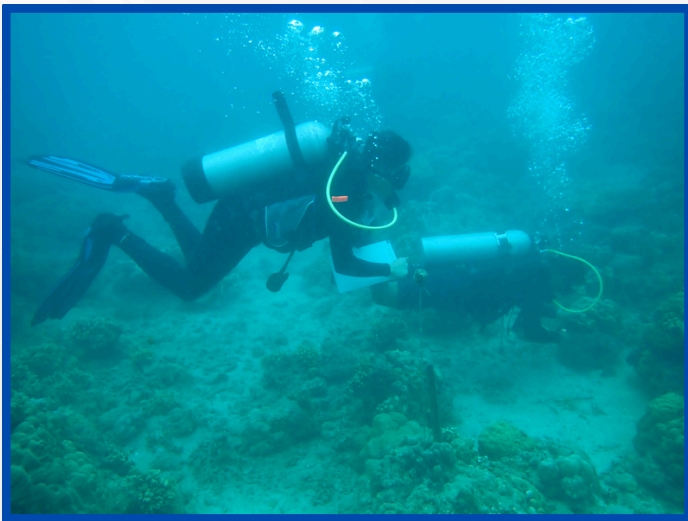


BATANGAS STATE UNIVERSITY
The National Engineering University

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BatStateU as a Body that has a Plan to Minimize Alterations of Related Aquatic Ecosystems.

The Batangas State University, The National Engineering University through the Verde Island Passage Center for Oceanographic Research and Aquatic Life Sciences (VIP CORALS) is being tapped by the University of the Philippines Marine Science Institute (UP MSI) to be part of the ACIAR Regional Coral Restoration Network. The aim of this project is to upscale reef restoration in several parts of the Philippines by introducing coral larvae to degraded reefs. The site where coral larvae are being collected of the project in Batangas is the Malabrigo Fish Sanctuary and Refuge. This project is funded by the Australian Centre for International Agricultural Research (ACIAR).



Source: VIP CORALS

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On the 11th of April 2022, the Republic Act 11694, or “An act declaring the Batangas State University as the National Engineering University” was passed during the third regular session of the eighteenth congress. In the subsection *h* of Section 3 states that it will lead in the protection, conservation, and strategic management of the Verde Island Passage (VIP) through the Verde Island Passage Center for Oceanographic Research and Aquatic Life Sciences (VIP CORALS). The VIP is said to be the world’s center of the center of marine shore fish biodiversity based on the study of Carpenter and Springer in 2005.

REPUBLIC OF THE PHILIPPINES
Congress of the Philippines
Metro Manila

Eighteenth Congress
Third Regular Session

Begun and held in Metro Manila, on Monday, the twenty-sixth day of July, two thousand twenty one.

[REPUBLIC ACT NO. 11694, April 11, 2022]

AN ACT DECLARING THE BATANGAS STATE UNIVERSITY AS THE NATIONAL ENGINEERING UNIVERSITY AND APPROPRIATING FUNDS THEREFOR

(h) Lead in the protection, conservation, and strategic management of the Verde Island Passage (VIP) that separates the islands of Luzon and Mindoro, and described as the "center of the center of marine shore fish biodiversity in the world" by developing biodiversity experts, conducting collaborative research, marine exploration, community education and training, and establishment of the Verde Island Passage Center for Oceanographic Research and Aquatic Life Sciences (VP CORALS) by the Regional Development Council-Region IV-A (Cavite, Laguna, Batangas, Rizal and Quezon Region) as the National Center for Marine Bio-Diversity in VIP;

Source: Batangas State University, The NEU

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Another DOST-PCAARRD-funded project “Stock Assessment and Reproductive Biology of Siganids in Calatagan, Batangas: Inputs to Species Management Plans” aimed to assess the current fishery and biological aspects of siganids in Calatagan, Batangas in order to formulate management strategies for sustainable harvest. As one of the fishery products that face decline of production, it is important to know the biological and reproductive aspects of siganids to avoid collapse of natural population in Calatagan, and possibly in other parts of the Philippines.



Source: VIP CORALS

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