

#### **14.5.2. Batangas State University – The National Engineering University monitors the health of aquatic ecosystems.**

The conventional methods of community assessment of marine organisms are now being incorporated with computer technology to better monitor aquatic ecosystems, particularly the Verde Island Passage (VIP). ULVA Watch is a website established under the ULVA project for people to report the green tide bloom phenomenon that is caused by *Ulva* spp. along the coast of Batangas province. This information will be handed to LGU where the green tide bloom is occurring to do an inspection before doing its countermeasure. VIP CORALS' Marine Repository Hub is another website developed in order to plot where marine organisms can be found. Currently, such organisms enlisted in the website are from the Verde Island Passage, but soon other species outside VIP will also be included in the compilation. The "Biodiversity mapping of marine protected areas of Brgy. Papaya, Nasugbu" project aimed to assess the benthic composition and upload them in a computer repository, much like the Marine Repository Hub. Additionally, this project also monitored if the corals in the MPAs are bleached or not.