

# 6 CLEAN WATER AND SANITATION



## Highlight Indicators

- An extension activity titled "Mitigating Climate Change through Water Conservation Seminar" was successfully organized for Barangay Nasi, Rosario, Batangas residents on December 1, 2022.
- ESRC deploys Solar Mobile Irrigation System in Lobo, Batangas
- On March 4, 2022, Team WONDERPETS (Water remediation DERived from PET bottles) from Batangas State University made the Philippines proud by winning the first-ever World Engineering Day (WED) Hackathon.

## Output, Impact, Collaboration

**Sewage Treatment Facility**  
The University has its Sewage Treatment Facility for the proper treatment and management and in compliance to DENR to prevent the contamination of water resources.

**Department of Environment and Natural Resources Compliance**  
Environmental Compliance Certificate

**Potable Water System**

**Solid Waste Management System**  
EXISTING SOLID WASTES MANAGEMENT SYSTEM INCORPORATING THE WASTE MANAGEMENT POLICY

1 Generation  
2 Collection  
3 Transport  
4 Recycling  
5 Sorting  
6 Storage  
7 Transport and Disposal

**World Clean-up Day**  
A Dive into the Water Act and on the Country's Blue Issues  
September 24, 2021 | Friday | 9:00 am to 12:00 pm via Zoom  
Coop. Member Dr. Pacifico  
Department of Environmental Science  
BSCE (W) - Region VI-A

**World Water Consumption**  
46138.14 cu.m

