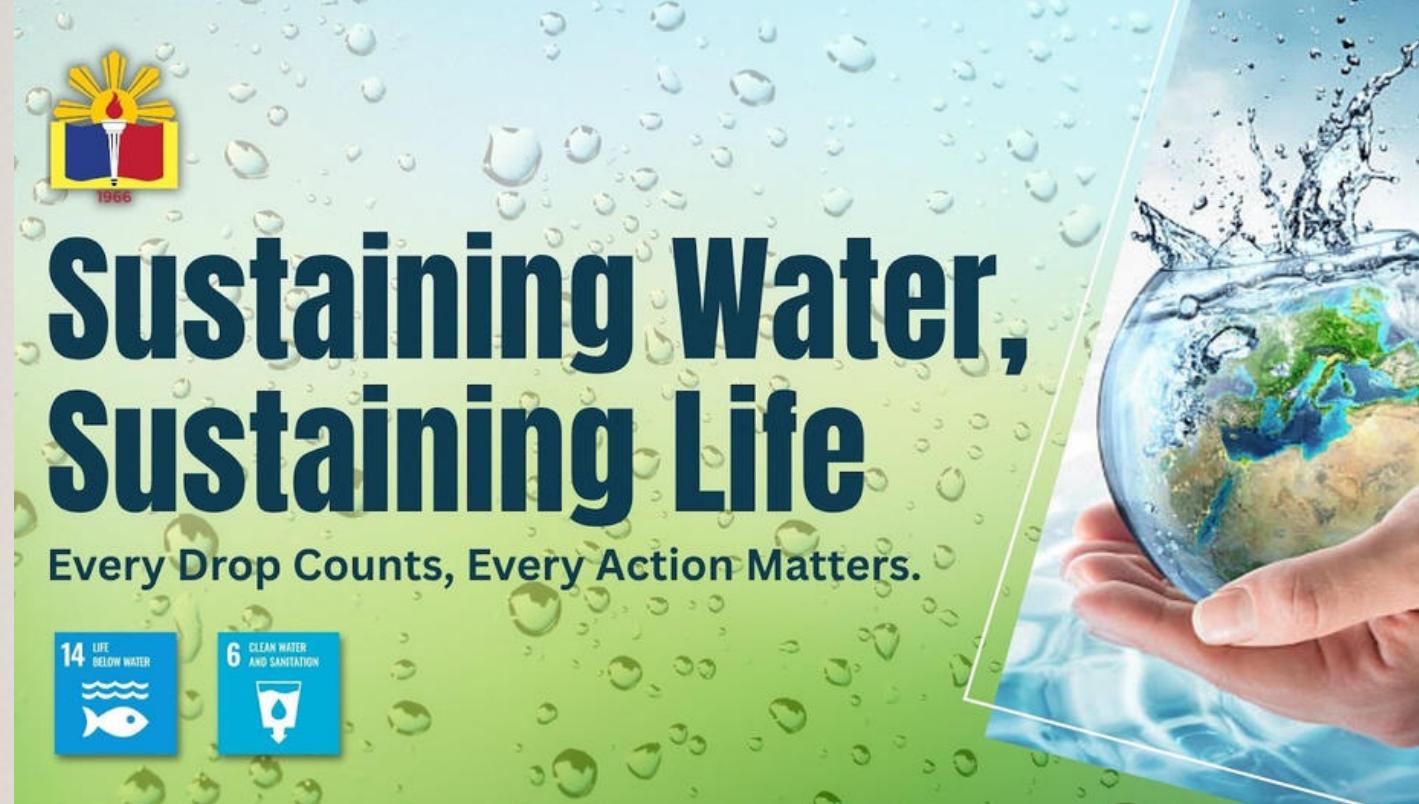




URDANETA CITY UNIVERSITY: PROMOTING WATER CONSERVATION AND MANAGEMENT THROUGH RESEARCH AND COMMUNITY EXTENSION

Urdaneta City University (UCU) upholds its strong commitment to environmental sustainability by advancing education, research, and outreach programs that promote responsible water use and conservation. Guided by the United Nations Sustainable Development Goals (SDGs), particularly SDG 6: Clean Water and Sanitation and SDG 14: Life Below Water, the University integrates sustainability into both its academic and community initiatives.

At the heart of these efforts is the Center for Community Development and Extension Services (CCDES), which leads training and advocacy programs focused on sustainable irrigation, watershed protection, and freshwater resource management. Partner communities benefit from practical learning sessions that teach water-saving techniques, efficient irrigation systems, and the importance of maintaining clean and healthy waterways. These programs not only enhance environmental awareness but also strengthen community capacity to manage local resources effectively.



Complementing these outreach activities, the University's Research and Development Center prioritizes studies on water conservation and management. The UCU Research Manual identifies this as a core research focus, encouraging faculty and students to create cost-efficient innovations addressing water scarcity, pollution, and the broader impacts of climate change. Inside the campus, water-saving fixtures, rainwater harvesting systems, and water reuse initiatives demonstrate UCU's commitment to modeling sustainable practices.

Through these research-driven and community-based actions, Urdaneta City University continues to lead as a model institution for sustainability. By nurturing knowledge, fostering innovation, and empowering communities, UCU ensures that water—the lifeblood of the environment—is conserved, protected, and responsibly used for generations to come.

MAKE SDG#14 A REALITY

