SDG 14: Life Below Water



Sustainable Fisheries

Tarlac Agricultural University (TAU) supports SDG 14: Life Below Water by promoting awareness and responsibility in the use of aquatic resources.

One of its key activities, the Fishing Fiesta program, allows participants to learn more about freshwater ecosystems and sustainable fishing practices. Through hands-on experience, students and community members gain a deeper appreciation of aquatic life and the importance of protecting it.

The program also emphasizes food security and the need to manage aquatic resources responsibly. It encourages communities to think about how everyday choices affect rivers, lakes, and other water systems that support livelihoods and biodiversity.

Aligned with TAU's mission in instruction, research, extension, and environmental stewardship, these initiatives help build a stronger culture of sustainability. Through education and community engagement, TAU continues to encourage responsible care and protection of aquatic ecosystems for future generations.



SDG 14: Life Below Water

Programs/Activities

Tarlac Agricultural University's contribution to SDG 14 may be demonstrated through its work in sustainable aquatic resource utilization, agri-aqua innovation, and watershed-related research. The University's fishpond operations provide a potential example of institutional engagement in aquaculture and the productive use of inland aquatic resources. Meanwhile, its participation in regional agri-aqua innovation initiatives supports the development and transfer of technologies intended to benefit farmers and fisherfolk.

TAU's watershed characterization research and bamboo planting activities further demonstrate environmental management efforts that may contribute indirectly to the protection of inland water systems by addressing watershed conditions, soil erosion, and water retention.

TAU’s 13 fishponds - fishing activity, August 29, 2025



TAU’s President joined students, faculty, staff, and stakeholders in fishing at one of the University's 13 ponds. This activity is led by TAU - Business and Auxiliary Services (BAS), as it features one of the University’s income-generating projects (IGPs) that aligns with the institution’s mission of promoting sustainable practices and efficient resource utilization.



SDG 14: Life Below Water

Regional Agri-Aqua Innovation System Enhancement (RAISE)



There are indeed steps being taken to ensure that agriculture and aquaculture in the Central Luzon region become more successful in the future. This will happen through the Terminal Review and Phase 2 Proposal Packaging of the RAISE Program at TAU on 20 November as stakeholders in higher education, government, and research meet. The program includes presentation of the project which details the accomplishments in Phase 1 which was all about developing and improving Innovation Platform Technology Business Models (IPTBMs) and Agri-Aqua Technology Business Incubators (ATBIs). After accomplishing this phase, the meeting will also go into strategic packaging of the Phase 2 proposal in the same aim of “RAISING the BAR for AANRI.”



SDG 14: Life Below Water

Watershed Characterization research presented at VSU by TAU Faculty



Ms. Mileatte P. Omaney, a forester and faculty of the College of Agriculture and Forestry (CAF) of Tarlac Agricultural University (TAU), made a presentation of the study entitled "Watershed Characterization for a Sustainable Framework in Mitigating Climate Change at TAU-Calao Forest Reserve, San Jose, Mayantoc, Tarlac" at the 2nd International PFEN Conference and General Assembly which took place at Visayas State University (VSU), Leyte, on 21-25 October 2025.

It should be noted that the mentioned study is an outcome of collaboration of Ms. Omaney with her colleagues from the CAF faculty of researchers: Ms. Maidas L. Anson, Mr. Julius Rae R. Allam, Ms. Minda M. Mondiguing, and Ms. Raquel B. Sigue.

As part of the event with the theme "Building Bridges towards Responsive, Responsible, and Sustainable Forest Landscape Restoration," PFEN State Universities and Colleges (SUCs) members, foresters, researchers, and other experts were able to gather together and work in the sphere of forestry via forums and on-site PRC license renewals for foresters.

This year's conference was organized by the Philippine Forestry Education Network (PFEN) and hosted by VSU.

