SAINT LOUIS UNIVERSITY

Baguio City, Philippines

# Metric 6.5
# Water in the community




6 CLEAN WATER AND SANITATION

Times Higher Education
Sustainability
Impact Ratings

**AY 2025-2026**

SAINT LOUIS UNIVERSITY

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# Indicator 6.5.1 Water management educational opportunities




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# Providing Educational Opportunities Learn About Good Water Management

Saint Louis University (SLU) provides educational opportunities for local communities to learn about good water management through practical, experiential, and community-engaged initiatives. During AY 2025–2026, these opportunities addressed water-efficient practices, responsible water use, aquatic-resource stewardship, and community understanding of local water resources through partnerships with local stakeholders and community organizations.

## Hydroponics: Learning Water-Efficient Food Production

The SLU Hydroponics Initiative provided a practical educational opportunity to learn about water-efficient food production. In January 2025, SLU students and faculty visited an established hydroponics facility in Aurora Hill, Baguio City, to gain technical knowledge on water-based farming and sustainable agriculture. The initiative subsequently involved collaboration with the City Veterinary and Agriculture Office (CVAO) and local partners, providing opportunities for stakeholders to exchange knowledge on hydroponics and sustainable food production.

Through experiential learning, participants developed practical understanding of how water can be efficiently used in food production, particularly in urban and upland settings. The initiative also incorporated waste management and composting, reinforcing the relationship between responsible resource use, sustainable production, and good water management. The distribution of harvested produce to local beneficiaries further connected learning with community food security and social responsibility.



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https://www.slu.edu.ph/2025/05/28/slu-hydroponics-initiative-cultivates-sustainability-and-community-empowerment/

# FlowCheck: Community Learning on Local Water Resources



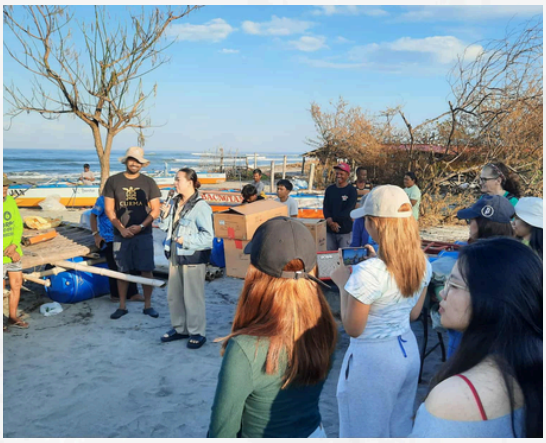
SLU also began developing FlowCheck: GIS-Based Water Source Mapping and Stream Water Monitoring in Barangay Happy Hallow, Baguio City. The groundwork began in September 2025 through engagement with local officials to identify environmental concerns and explore appropriate technical interventions. The initial assessment identified gaps in local water-management information, including the absence of baseline water-monitoring data and the need for more systematic understanding of local water sources.



FlowCheck establishes a community-based approach to learning about local water resources. Its planned water-source mapping and stream-monitoring activities are designed to strengthen community understanding of water sources, water-quality concerns, and evidence needed for responsible water management. The initial therefore extends SLU's educational engagement from water-efficient production toward community knowledge, participation, and capacity for local water-resource management. The later program development confirms that hands-on training for community-led resource management is a core component of the initiative.



# CURMA: Experiential Learning in Aquatic-Resource Stewardship





Through its partnership with Project Coastal Underwater Resource Management Actions (CURMA), SLU provided students and youth leaders with an experiential learning opportunity in aquatic-resource stewardship and responsible care of marine environments. On 16 November 2025, SLU youth leaders and students participated in a seashore clean-up drive to remove plastic waste and debris threatening marine life and sea turtle habitats. The activity provided practical community-based experience in protecting aquatic ecosystems, reducing pollution, and promoting the responsible use and stewardship of water resources. It also strengthened community participation and ecological awareness by connecting hands-on action with the conservation and sustainable use of marine resources.




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https://www.slu.edu.ph/2025/05/28/slu-hydroponics-initiative-cultivates-sustainability-and-community-empowerment/



*The SLU SDG Report 2026*