

# Metric 13.3

AY 2024 - 2025



Saint Louis University

## Environmental education measures



**13** CLIMATE ACTION



# Indicator 13.3.5

AY 2024 - 2025



Saint Louis University

## Environmental Education Collaboration with NGO



**13** CLIMATE  
ACTION



# “From Trash to Treasure” SLU-VLIR-UOS Project advances Food Upcycling Webinar

Published in the Saint Louis University Website:

<https://www.slu.edu.ph/2025/08/26/from-trash-to-treasure-slu-vlir-uos-project-advances-food-upcycling-in-piche-webinar/>

The image shows a promotional poster for a webinar on the left and a screenshot of the webinar interface on the right. The poster, titled "CHEMICAL ENGINEERING GOALS IN NET ZERO: ZERO WASTE PROCESSES TRANSFORMING INDUSTRIES THROUGH CIRCULAR ECONOMY", lists speakers Engr. Daphne Leal, Engr. Melissa Boado, and Engr. Rey Esquerra. It provides the date (17 August 2025, 1:00 - 6:30 PM), the platform (Zoom), and registration fees. The webinar screenshot shows a presentation slide titled "Establishing Baseline Assessment on Post-Harvest Losses at Benguet Vegetable Trading Posts: A Foundation for Food Upcycling Strategies" and a participant Engr. Daphne C. Leal.

On August 17, 2025, Saint Louis University (SLU), through its project “From Trash to Treasure: Paving Pathways for Food Upcycling to Curb Post-Harvest Losses in the Vegetable Supply Chain of the Cordillera Administrative Region (CAR)”, participated in the Philippine Institute of Chemical Engineers (PIChE) Baguio-Benguet Chapter’s national webinar on “Zero Waste Processes: Transforming Industries through Circular Economy.” Funded by the Flemish Interuniversity Council – University Development Cooperation (VLIR-UOS), the project promotes sustainability by reducing food waste and improving resource efficiency. Representing SLU, Engr. Daphne C. Leal of the Department of Chemical and Mining Engineering presented baseline data on post-harvest vegetable losses in Benguet, while Engr. Melissa Mae Boado showcased a zero-waste indoor air solution for carbon capture.

This initiative highlights SLU’s strong advocacy for sustainable production systems and circular economy practices that integrate research, innovation, and community impact. By collaborating with policymakers, industries, and academic institutions, SLU advances SDG 2 (Zero Hunger), SDG 6 (Clean Water and Sanitation), SDG 12 (Responsible Consumption and Production), and SDG 13 (Climate Action), demonstrating its leadership in co-operative climate planning and sustainable development for the Cordillera region.

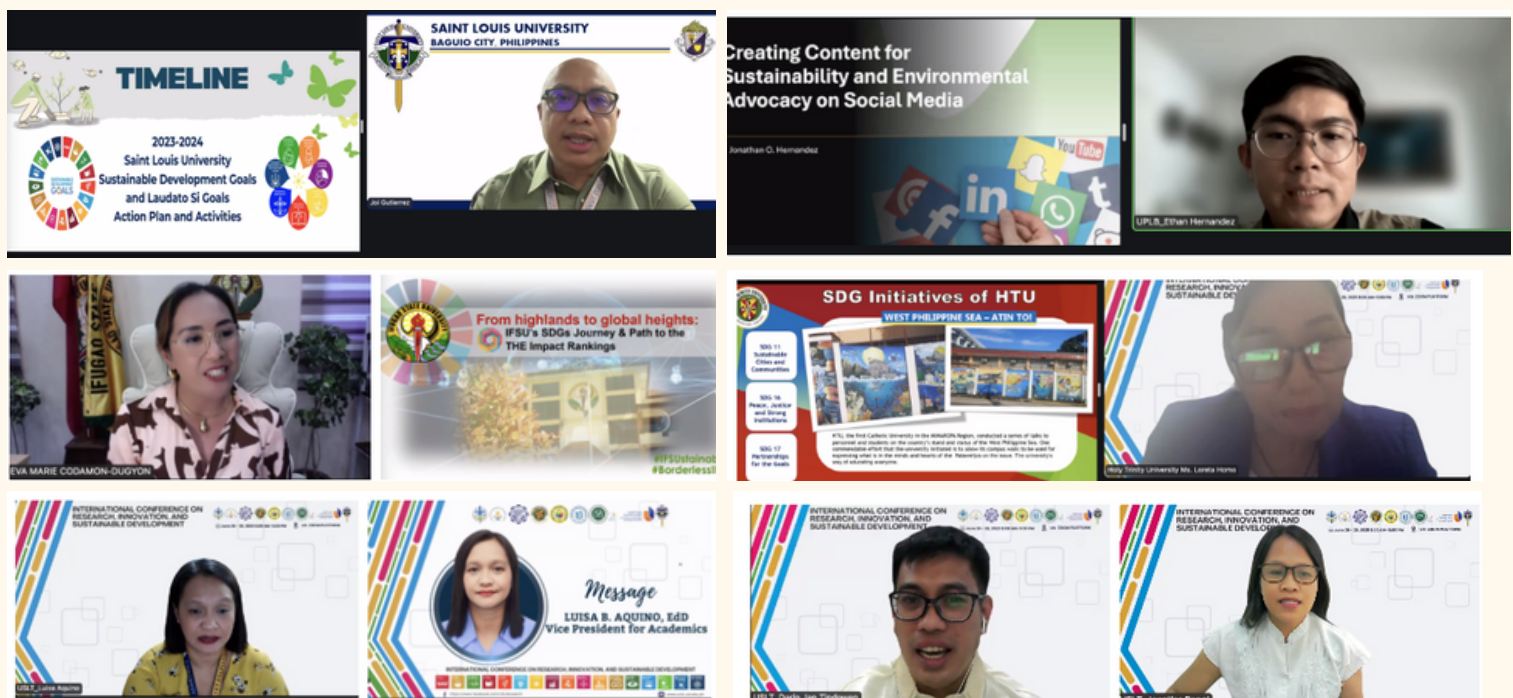


# International Conference on Research, Innovation, and SDG Support

Published in the Saint Louis University Website:

<https://www.slu.edu.ph/2025/06/26/international-conference-on-research-innovation-and-sustainable-development/>

From June 26 to 28, 2025, Saint Louis University (SLU) joined the International Conference on Research, Innovation, and Sustainable Development hosted by the University of Saint Louis–Tuguegarao (USL) under the theme “Innovation and Research Collaboration Toward a Sustainable Future.” Representing SLU, Dr. Joselito Gutierrez presented the university’s INAYAN Program, a flagship initiative under the SLU SDG Binnadang framework recognized by the Vatican as part of its Laudato Si’ University commitment. SLU scholars also shared sustainability-driven studies on housing, urban revitalization, library innovation, and inclusive architecture. The event strengthened SLU’s collaboration with local and international partners, supporting SDG 4 (Quality Education), SDG 9 (Innovation and Infrastructure), SDG 13 (Climate Action), and SDG 17 (Partnerships for the Goals) through research and innovation for sustainable development.



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# International Conference on Research, Innovation, and SDG Support

Published in the Saint Louis University Website:

<https://www.slu.edu.ph/2025/08/18/nurturing-tomorrows-guardian-investing-in-food-upcycling-education-for-the-youngest-minds/>



On August 14, 2025, Saint Louis University Basic Education School-Laboratory Elementary Department (SLU BEdS-LED) held a “Food Upcycling and Food Pickling” activity as the culminating event for Nutrition Month, led by Mrs. Leila M. Asuncion, EPP Learning Area Coordinator. The program engaged over 570 students from Grades 4–6, teaching them practical ways to reduce food waste by transforming surplus produce into preserved food products. The activity introduced young learners to the concept of food upcycling, fostering awareness of sustainability, creativity, and environmental responsibility through hands-on participation.

This initiative aligns with the SLU-VLIR UOS project on food upcycling and supports the United Nations Sustainable Development Goals (SDG 2 – Zero Hunger, SDG 12 – Responsible Consumption and Production, and SDG 13 – Climate Action). By integrating sustainability into early education, SLU empowers children to become responsible stewards of the environment, proving that small actions—like turning food waste into valuable resources—can inspire lasting change toward a greener and more resilient future.

# Rotaract Club of Baguio SLU SOM Leads a Coastal Clean-up in Ilocos Sur

**Published in the Rotaract Club of Baguio Facebook:**

<https://www.facebook.com/SLUSOMRotaractClub/posts/pfbid02PeapGYXx43QYCHfcYE8YrweYQWFGZojaGcG6FCPsFyzuEPvSP76MYefTeekvSdHBL>



With the goal of addressing environmental pollution as part of promoting a healthy overall wellbeing, the Rotaract Club of Baguio SLU SOM spearheaded a Coastal Clean-up in Darapidap Beach, Candon, Ilocos Sur. By collecting waste from coastal areas, the primary purpose was to improve the cleanliness and ecological health of the coastline, benefiting both local wildlife and community members who rely on the coastal environment. Volunteers from the organization removed litter such as plastic bottles, bottle caps, beer bottles, and single-use plastics from the beach and surrounding areas. Beneficiaries of the project include the local community, tourists, and marine wildlife, all of whom benefit from a cleaner and safer coastal environment.





# Rotaract Club of Baguio-SLU SOM Leads a Clean up drive in the river of rgy. Oaig-Daya.

**Published in the Rotaract Club of Baguio Facebook:**

<https://www.facebook.com/SLUSOMRotaractClub/posts/pfbid021xbKk1k2ASGHGxC8avvv9DHGRYryLLxYYEWzKDqEkBiXisju4EjDSSft92LdKiRTl>

The Rotaract Club of Baguio-SLU SOM spearheaded a clean up drive in the nearby river tributary in Brgy. Oaig-Daya Galimuyod. The members involved were able to gather enough litter to fill one sack. The litter included wrappers, single use plastics, as well as pieces of construction materials.

By aiding in cleaning the river residents will be encouraged to help maintain its cleanliness as well as discourage them from throwing their trash inside. Additionally, this would benefit the fishes that reside in the river as well as the nearby community.

