



University: UzSWLU
Country: Uzbekistan
Web Address: <https://www.uzswlu.uz/en>

3 Waste

3.19 Impact of Waste Management programs in supporting the Sustainable Development Goals .

[3.18] Impact of Waste Management Programmes in Supporting the SDGs

Waste management at UzSWLU is implemented through an integrated institutional approach combining waste reduction, resource recovery, recycling, hazardous waste management, wastewater management, digital environmental monitoring, and environmental education. These initiatives contribute directly to the university's sustainability objectives and support multiple Sustainable Development Goals.

Contribution to the SDGs

SDG	Contribution of Waste Management Programmes
SDG 3 – Good Health and Well-being	Safe management of hazardous waste, improved sanitation, healthier campus environments
SDG 4 – Quality Education	Sustainability integrated into education through student engagement and awareness campaigns
SDG 6 – Clean Water and Sanitation	Safe sewage disposal, localized pre-treatment, rainwater harvesting for irrigation
SDG 8 – Decent Work and Economic Growth	Safe waste handling procedures and resource-efficient campus operations
SDG 9 – Industry, Innovation and Infrastructure	Digital monitoring systems and improved environmental management infrastructure
SDG 11 – Sustainable Cities and Communities	Cooperation with municipal waste and wastewater management systems
SDG 12 – Responsible Consumption and Production	3R Programme, recycling, composting, waste segregation, paper reduction
SDG 13 – Climate Action	Reduced waste generation, increased recycling and composting, lower GHG emissions
SDG 15 – Life on Land	Reuse of compost for landscaping and reduced environmental pollution

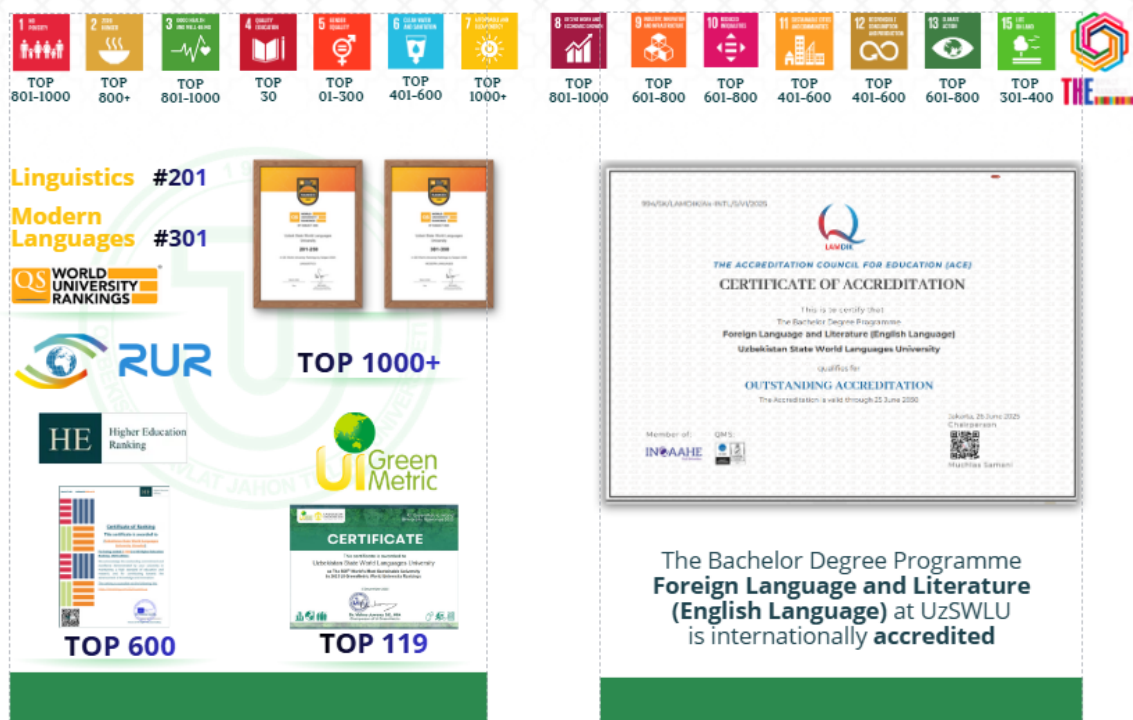
SDG	Contribution of Waste Management Programmes
SDG 17 – Partnerships for the Goals	Collaboration with municipal authorities, waste management organizations, environmental partners

Total: 10 Sustainable Development Goals directly supported.

Institutional Impact Summary

Category	Impact
Waste reduction	Implemented through the 3R Programme and paperless initiatives
Resource recovery	Composting and recycling of organic and inorganic waste
Hazardous waste management	Safe collection and environmentally responsible treatment
Wastewater management	Municipal treatment supported by campus pre-treatment measures
Environmental education	Student participation, awareness campaigns, sustainability training
Digital monitoring	Green Data Portal for environmental data management





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