



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

2. Energy and Climate Change

[2.14] Impactful university program(s) on climate change

UzSWLU consistently implements a wide range of activities promoting environmental protection, biodiversity conservation, renewable energy, and sustainable education. UzSWLU implemented a series of impactful and inclusive programs addressing climate change mitigation, adaptation, and awareness, carried out at local, national, regional, and international levels, involving over 12,400 participants. All programs align with SDG 13 and are coordinated by the Department of Natural Sciences with strong institutional leadership support. In 2025 — officially declared in Uzbekistan as “The Year of Environmental Protection and the Green Economy” — UzSWLU actively contributed to the national movement.

Overview of Scale

Total participants engaged	12,400+
International conferences and forums	4
National environmental initiatives	5
Regional climate programs	3
Student-led sustainability projects	20+
Trees planted / flower seedlings planted	380 / 1,500
Riverbank cleaned / waste removed	11 km / 5.2 tons
Universities involved through partnerships	18+

Selected Programmes by Scope

- Inter-Institutional Climate Action Week & Declaration (International) — 50 international experts, 120 faculty, 1,500 students; adopted the UzSWLU Green



Manifesto; built an 18-university international network on decarbonization, eco-justice, and youth climate leadership.

- National Student Climate Hackathon “Green Solutions for Uzbekistan” (National) — with the Ministry of Higher Education, Science and Innovation and UNDP Uzbekistan; 80 students, 20 mentors, 20 teams; 5 pilot projects selected including an AI-based campus energy optimization system.
- Tree Planting & Urban Biodiversity Day (Local, 28 Oct 2024) — 100 faculty, 850 students; 380 trees and 1,500 seedlings planted; digital Campus Biodiversity Map launched.
- Clean Waterways Initiative — “Protect Our Rivers” (Regional) — 45 faculty, 520 students, local residents; 11 km of Akhangaran riverbank cleaned, 5.2 tons of waste removed; aligned with SDG 6.
- Regional Youth Climate Assembly “Our Future, Our Climate” (Central Asia) — 17 universities, 40 professors, 400 students; joint Youth Resolution on Climate Education submitted to the Ministry of Ecology.
- International Scientific-Practical Conference “Modern Environmental Policy” (International) — 150+ attendees including experts from Canada, Latvia, Kazakhstan, India, and Kyrgyzstan; opened remarks by Vice-Rector Prof. Otabek Yusupov.
- International Conference “Global Environmental Challenges, Desertification and Food Security” (International) — 200+ academics and policy experts; opened by Rector Ilkhomjon Tukhtasinov; four thematic sections including the role of foreign languages in global ecological issues.
- Additional local/university-wide activities: Eco-Theatre & Multimedia Festival “Voices for the Planet” (20,000+ reach); open lesson on “Environmental Issues” (Faculty of Translation Studies); roundtable “Girls and Environmental Leadership” with the Uzbekistan Ecological Party; “Ecology and Green Start-ups” workshop; Gazelle Conservation Seminar.

<https://uzswlu.uz/eco-lingua>

<https://uzswlu.uz/en/news/environmental-initiatives--responsibility-for-the-future-1769572725>

<https://uzswlu.uz/en/eco-active-students>

<https://uzswlu.uz/en/news/international-scientific-practical-conference-on-modern-environmental-policy-held-at-uzswlu-1748861103>

<https://conference.uzswlu.uz/conf/article/view/2247>



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