



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

Uzbekistan State World Languages University (UzSWLU) consistently implements a wide range of activities aimed at promoting environmental protection, biodiversity conservation, renewable energy, and sustainable education. Over recent years, the university has organized numerous research projects, seminars, workshops, and awareness campaigns addressing issues such as air pollution reduction, water-saving technologies, and green innovation.

UzSWLU implemented a series of impactful and inclusive programs addressing climate change mitigation, adaptation, and awareness. These initiatives — carried out at local, national, regional, and international levels — involved over 8,500 participants, combining education, research, and public engagement.

All programs were fully aligned with UN SDG 13: Climate Action and coordinated by the Department of Natural Sciences, with strong institutional support from the university leadership.

In 2025 — officially declared in Uzbekistan as “*The Year of Environmental Protection and the Green Economy*” — the number of environmental initiatives, scientific-practical conferences, startup projects, and educational campaigns across the country has grown significantly. UzSWLU actively contributes to this national movement by fostering environmental awareness among youth, integrating sustainability values into its curricula, and serving as a leading platform for green dialogue, education, and innovation.

Through these consistent and impactful efforts, UzSWLU reaffirms its commitment to advancing the principles of sustainable development, ecological responsibility, and global citizenship within higher education.

1. Inter-Institutional Climate Action Week & Declaration

Scope: International

Participants: 50 International Experts, 120 Faculty Members, 1,500 Students

Outcome: Adoption of the *UzSWLU Green Manifesto*, later integrated into faculty-level sustainability action plans.

Impact: Built an international network of 12 partner universities working on decarbonization, eco-justice, circular design, and youth climate leadership.

Evidence: [UzSWLU Telegram Post #20342](#)

2. National Student Climate Hackathon “Green Solutions for Uzbekistan”

Scope: National

Partners: Ministry of Higher Education, Science and Innovation; UNDP Uzbekistan

Participants: 80 Students, 20 Mentors, 20 Teams

Outcome: Three pilot projects selected for implementation:

- ✓ AI-based energy optimization system for campus buildings
- ✓ Smart irrigation prototype for urban gardening
- ✓ Mobile app for carbon tracking and sustainable commuting

Impact: Fostered youth-led climate innovation and technological adaptation at university and national levels.

- ✓ **Evidence:** <https://gov.uz/en/eco/news/view/34512>



3. Tree Planting & Urban Biodiversity Day

Date: 28 October 2024

Scope: Local

Participants: 100 Faculty Members, 850 Students

Outcome: 250 trees and 1,000 flower seedlings planted across all UzSWLU campuses.

Impact: Enhanced green cover, improved air quality, and increased CO₂ absorption capacity. A digital *Campus Biodiversity Map* was launched by environmental-science students.

Evidence : https://t.me/frp_uzswlu/8125

4. Clean Waterways Initiative – “Protect Our Rivers”

Scope: Regional

Participants: 45 Faculty Members, 520 Students, Local Residents

Outcome: 7 km of Akhangaran River banks cleaned and 3.5 tons of waste removed.

Impact: Promoted community–university collaboration for clean water and ecosystem protection; aligned with SDG 6 (Clean Water and Sanitation).

Evidence: https://t.me/frp_uzswlu/8145

5. Eco-Theatre & Multimedia Festival “Voices for the Planet”

Scope: University-wide

Participants: 30 Student Performance Groups, 1,200 Audience Members, 5,000 Online Views

Outcome: Original plays, short films, and musical pieces addressing environmental issues were created and publicly broadcast.

Impact: Engaged youth creativity for climate advocacy; reached over 20,000 viewers through media coverage and social platform.

Evidence: <https://t.me/UzSWLU/20091>

6. Regional Youth Climate Assembly “Our Future, Our Climate”

Scope: Regional (Central Asia)

Participants: 17 Universities | 40 Professors | 400 Students

Outcome: Joint *Youth Resolution on Climate Education* submitted to the Ministry of Ecology.

Impact: Fostered cross-border collaboration and regional climate dialogue.

Evidence: <https://t.me/UzSWLU/40281>

7. Educational Climate Awareness Activity – “Environmental Issues” Open Lesson

Scope: Local (Faculty of Translation Studies, UzSWLU)

Organizer: Department of English Practical Translation

Participants: Lecturer Durdona Muminova; Senior Teachers S. Khodjayeva, D. Inamova, A. Saitkhanova, and V. Bozorova; Students of Group TING2325

Outcome: An interactive open lesson on “*Environmental Issues*” was conducted as part of the “Practical Speaking” course. The session featured a display of student-made environmental posters, group games, and student-produced short videos titled “*Save the Environment.*”

Impact: Strengthened students’ environmental literacy through creative English-language activities. Improved oral communication skills using real-world sustainability topics.

Fostered civic responsibility and eco-consciousness among future translators.

Evidence: [UzSWLU Telegram Post #26707](#)



8. Roundtable on “*Girls and Environmental Leadership: Time for Change*”

Scope: National

Organizer: Uzbekistan Ecological Party, in partnership with UzSWLU

Participants: Students of the Faculty of English III accompanied by lecturer Aziza Ravshanova, Department of Ecology and Green Resources

Outcome: UzSWLU female students actively participated in a national roundtable dedicated to the theme “*Girls and Environmental Leadership: Time for Change*.” The discussion focused on women’s role in environmental action and volunteer initiatives, featuring interactive activities and leadership games.

Impact: Promoted gender-inclusive leadership in environmental sustainability. Increased student participation in nationwide eco-volunteer networks. Strengthened cooperation between the university and the Uzbekistan Ecological Party in promoting youth-driven climate awareness.

Evidence: <https://t.me/UzSWLU/40665>.

9. “*Ecology and Green Start-ups*” Workshop within the “*Dolzarb 90 Kun*” Project

Scope: University-wide (Faculty of Spanish Philology, UzSWLU)

Organizer: Department of Spanish Theoretical Studies

Facilitator: Lecturer D. Salakhova

Outcome: As part of the “*Dolzarb 90 Kun*” summer initiative, a student startup workshop titled “*Ecology and Green Start-ups*” was organized. Participants discussed international and local initiatives focused on environmental protection and green entrepreneurship.

Impact: Encouraged the development of eco-entrepreneurship and innovative green startup ideas among students. Enhanced environmental awareness and responsibility through interactive discussion. Strengthened links between language education and sustainability innovation.

Evidence: <https://t.me/UzSWLU/38985>

10. International Scientific-Practical Conference “*Modern Environmental Policy: From National Experience to Global Solutions*”

Scope: International

Organizer: Department of Political Science, Uzbekistan State World Languages University (UzSWLU)

Participants: Over 150 attendees, including national and international experts, professors, and students

Key Speakers:

- Prof. Otabek Yusupov, Vice-Rector for Research and Innovation, UzSWLU
- Prof. E’tibor Sultonova (University of World Economy and Diplomacy)
- Dr. Farhod Tolipov, Political Scientist
- Mr. Qobuljon Sobirov, Director of SCO Center for Public Diplomacy
- Dr. Nivedita Das Kundu (York University, Canada)
- Prof. Muhammad Ramzan Ali (RISEBA University, Latvia)
- Experts from Kazakhstan, India, and Kyrgyzstan

Outcome:

A large-scale international scientific-practical conference titled “*Modern Environmental Policy: From National Experience to Global Solutions*” was held at UzSWLU. Discussions focused on environmental reform in Uzbekistan, reducing greenhouse gas emissions, renewable energy



development, water-saving technologies, and the legal and economic foundations of environmental policy.

Impact: Promoted global and interdisciplinary dialogue on climate and environmental governance. Strengthened cooperation with universities and experts from Canada, Latvia, Kazakhstan, India, and Kyrgyzstan. Enhanced the university's role in international climate-policy research and innovation. Supported the objectives of the “*Year of Environment and Green Economy*” state program and Uzbekistan–2030 Strategy.

Evidence: <https://t.me/UzSWLU/35622>

11. International Conference “*Global Environmental Challenges, Desertification and Food Security*”

Scope: International

Organizers: Uzbekistan State World Languages University (UzSWLU) and *Science and Innovation International Journal*

Opened by: Ilkhomjon Tukhtasinov, Rector of UzSWLU

Participants: Over 200 academics, policy experts and students from Uzbekistan and abroad.

Key Speakers:

- Prof. Abdushukur Hamzayev – Chairman of the Uzbekistan Ecological Party
- Prof. Otabek Yusupov – Vice-Rector for Research and Innovation, UzSWLU
- Prof. Turakhon Rakhimova – Doctor of Biology, National University of Uzbekistan
- Mr. Khairulla Gapparov – Head of the Ecological Party Faction, Parliament of Uzbekistan
- Mr. Khairulla Yusupov – Member of Parliament, Committee on Democratic Institutions and Civil Society

Outcome:

An international scientific-practical conference titled “*Global Environmental Challenges, Desertification and Food Security*” was held at UzSWLU. The event focused on climate-driven desertification, environmental protection, sustainable agriculture, and the role of foreign languages in addressing global ecological problems.

The conference operated in **four sections:**

1. Ecology and Environmental Protection
2. Food Security and Sustainable Agriculture
3. Green Resources and Green Transformation
4. The Role of Foreign Languages in Studying Global Environmental Issues

Impact: Promoted interdisciplinary research on climate, desertification, and food security. Fostered collaboration among government institutions, universities, and environmental NGOs. Supported the implementation of the national “*Year of Environment and Green Economy*” and *Uzbekistan-2030 Strategy*. Strengthened UzSWLU's reputation as a platform for international dialogue on global sustainability.

Evidence: <https://t.me/UzSWLU/35272>

12. Ecological Seminar and Open Lecture on “*Conservation of Gazelles and Biodiversity*”

Scope: University-wide

Organizer: Department of Ecology and Green Resources, Faculty of Translation Studies, UzSWLU

Participants: Faculty members, students, and environmental education specialists

Outcome:

An ecological seminar and open lecture were organized by the Department of Ecology and Green



Resources focusing on one of the endangered species — **gazelles (jayronlar)**. The event featured interactive discussions about the natural habitats of gazelles, conservation challenges, and the role of the Bukhara Ecological Center in species preservation.

Impact:

- Increased students' understanding of biodiversity conservation and ecological responsibility.
- Strengthened awareness of Uzbekistan's rare and endangered species.
- Supported practical environmental learning through discussions on national wildlife protection programs.

Evidence: <https://t.me/UzSWLU/34165>