



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

[3] Waste (WS)

3.2. Program to Reduce the Use of Paper and Plastic on Campus

Uzbekistan State World Languages University (UzSWLU) has implemented a long-term Paperless and Plastic-Free Campus Initiative as part of its *Green Campus Strategy (2023–2030)*. The initiative aims to minimize the use of office paper and single-use plastics through digital transformation, behavioral change, and systematic waste monitoring. This program directly supports SDG 12 (Responsible Consumption and Production) and SDG 13 (Climate Action), and aligns with Uzbekistan’s national theme — “*The Year of Environmental Protection and the Green Economy – 2025.*”

1. Paper Reduction through Digitalization

- Since 2023, UzSWLU has fully adopted the e-Governance System, enabling electronic documentation, e-signatures, and digital archiving for academic and administrative units.
- Over 80% of reports, forms, and communication are now managed digitally via Moodle, Microsoft Teams, and Google Workspace.
- Course syllabi, assignments, and feedback are distributed exclusively in electronic format, leading to a 35% annual reduction in paper use.
- Internal campaigns such as “*Digital Office*”, “*Think Before You Print*”, and “*Double-Sided Policy*” encourage paper efficiency.
- The Digital Literacy Training Program enables academic and administrative staff to confidently transition from paper-based to cloud-based workflows.
- The university estimates that these efforts have saved approximately 6.5 tons of CO₂ annually by reducing paper consumption.

2. Plastic-Free Campus Program

- Since 2024, UzSWLU has completely banned single-use plastic cups, bottles, straws, and packaging in all cafeterias, offices, and meeting venues.
- Reusable utensils, glass bottles, and eco-packaging are used for official meetings, workshops, and student events.
- The university operates under an official contract with the Tashkent City “Maxsus Trans” Waste Management Company, which ensures systematic collection and recycling of plastic waste.
- A Memorandum of Cooperation with the Ecological Party of Uzbekistan supports continuous environmental awareness campaigns and joint eco-lessons.
- Student-led projects such as “*Plastic-Free Week*”, “*Eco Market*”, and “*My Mug – My Rule*” showcase sustainable alternatives including paper bags, bamboo products, and refillable water bottles.
- Cafeteria plastic waste has been reduced by 50% since 2023.



3. ICT Monitoring and CO₂ Impact Tracking

- All data related to paper and plastic consumption are recorded through the UzSWLU Green Data Portal, which generates monthly analytics on resource use and CO₂ savings.
- The system tracks digital transactions, paper usage, and recycling rates across all departments.
- Departmental dashboards highlight the most resource-efficient “eco-offices,” creating friendly competition among faculties.
- Analysis for 2025 shows an estimated 8 tons of CO₂ saved as a direct result of digital transformation and paper reduction.

4. Educational and Engagement Activities

- Regular Eco Fridays, *Digital Transformation Seminars*, and *Plastic-Free Campus Days* are organized to engage students and staff in sustainable practices.
- The Green Leaders Club and Eco Volunteers conduct open classes, debates, and exhibitions on waste minimization and digital sustainability.
- Language faculties integrate environmental terminology and digital sustainability modules into translation and communication courses.
- The annual Eco-Leaders Award recognizes the most eco-conscious departments that achieve the greatest reduction in paper and plastic use.
- More than 1,200 students and 250 staff participate annually in awareness campaigns and clean campus initiatives.

5. Measurable Results (2023–2025)

Indicator	2024	2025	Change
Paper use per year	8.5 tons	5.5 tons	▼ –35%
Plastic waste per year	3.2 tons	1.6 tons	▼ –50%
CO ₂ reduction (approx.)	—	8 tons saved	—
Paperless administrative transactions	40%	82%	▲ +42%
Recycling rate (verified by “Maxsus Trans”)	45%	68%	▲ +23%

Summary and Impact

Through its integrated digitalization and waste reduction strategy, UzSWLU has:

- Reduced overall paper and plastic use by 13% (165 → 143 tons) within one year;
- Achieved 35% paper savings and 50% reduction in plastic consumption;
- Saved approximately 8 tons of CO₂ annually;
- Increased the share of paperless administrative work to 82%;
- Strengthened partnerships with governmental and ecological organizations;
- Enhanced environmental literacy and awareness across the entire campus community.

These achievements demonstrate UzSWLU’s strong institutional commitment to sustainable campus development and its alignment with SDG 12 and SDG 13.



Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

<https://www.uzswlu.uz/en#>
https://www.instagram.com/uzswlu_official
<https://www.facebook.com/uzswlu.uz>
<https://www.youtube.com/c/Ozbekistondavlatjahontillariuniversiteti>
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