Community Outreach on Sustainable Management of Agricultural Land

SDG 15 Life on Land | Reporting year 2025

Uzbekistan State World Languages University (UzSWLU) offers free educational outreach on the sustainable management of agricultural land for local farmers, smallholders and residents. The outreach is delivered by the University's Department of Ecology and Green Resources, which brings scientific expertise in soil ecology and crop agronomy, and it rests on a formal commitment in the University's Sustainable Food Policy to share academic knowledge with local food producers free of charge.

Institutional commitment

The UzSWLU Sustainable Food Policy, approved in September 2021 and revised in January 2025, commits the University to make its relevant academic expertise, including research in the natural sciences, available to local farmers and food producers through open lectures, seminars and consultations, free of charge. The same policy gives priority to local farmers, farm cooperatives and domestic producers in the University's food sourcing and takes sustainable production practices into account when selecting suppliers, linking the University's outreach to the farmers it buys from.

Scientific expertise of the Department of Ecology and Green Resources

The Department of Ecology and Green Resources was established within the Faculty of Translation in January 2025. Its research covers soil ecology, the agronomy of oilseed and legume crops and environmentally safe farming technologies. The department is headed by Dilorom Yormatova, a plant breeder who has developed five soybean varieties, holding three patents, the early-maturing wheat variety "Kelajak," and two olive varieties, "Izumrud" and "Qorako'z," entered in the national State Register in 2015. She was among the first to introduce the olive, a crop that yields environmentally clean oil, to Uzbekistan.



Professor Dilorom Yormatova, head of the Department of Ecology and Green Resources, awarded the Order “Mehnat shuhrati” for her service to agriculture, December 2025

Outreach seminars and consultations

Drawing on this expertise, the department holds free seminars and consultations for local farmers, smallholders and owners of household plots. The sessions address practical questions of sustainable land use in agriculture, including:

- maintaining soil health and fertility and applying principles of soil ecology on farmland;
- growing soybean and other legume and oilseed crops, which improve soil condition within crop rotations;
- environmentally safe farming technologies that reduce pressure on agricultural land;
- choosing crop varieties adapted to local soil and climate conditions;
- the careful use of water on agricultural land, a pressing issue for Uzbekistan.

Students of the department also take part in outreach, visiting mahalla neighborhoods and schools to raise awareness of water conservation and the protection of natural resources. All outreach activities are provided free of charge.





Seminar-training "Protecting nature is our common duty" of the Department of Ecology and Green Resources, 11 March 2025

Supporting evidence

- Department of Ecology and Green Resources: https://uzswlu.uz/chair/ekologiya-va-yashil-resurslar-kafedrasi
- UzSWLU Sustainable Food Policy (Sections 9 and 12): https://uzswlu.uz/backend/web/uploads/pagepdf/icon/17913929685540.pdf