

**Kazakh National Agrarian Research University (KazNARU)**  
**Green Office Annual Action Plan 2024-2025**

## **Objective**

The primary goal of the Green Office initiative at KazNARU is to develop a sustainable and environmentally responsible university environment by integrating green practices into daily operations, minimizing waste, and raising awareness among students and staff.

This initiative seeks to reduce the university's overall carbon footprint, improve energy efficiency, and promote a culture of sustainability across all levels of the institution. By embedding sustainability principles into academic, administrative, and operational activities, KazNARU aims to set a benchmark for green universities in the region. Additionally, the initiative will foster a sense of environmental responsibility among students and staff, equipping them with the knowledge and skills to contribute to a more sustainable future in their professional and personal lives.

## **Key Action Areas and Activities**

### **1. Improving the Ecological Situation on Campus**

- Planting trees and green spaces around campus (Spring & Fall 2024).
- Developing sustainable landscaping projects with students and faculty.
- Implementing green infrastructure such as rain gardens and permeable pavements.

### **2. Integrating Sustainable Practices into Daily Operations**

- Conducting an energy and resource efficiency audit (September 2024).
- Establishing a policy to reduce paper usage through digitalization.
- Promoting teleconferencing to reduce carbon footprint from travel.

### **3. Fostering Environmental Awareness Among Students and Staff**

- Organizing workshops and training sessions on sustainability topics (Monthly).
- Integrating sustainability into student orientation programs.
- Creating a digital sustainability pledge for staff and students to commit to eco-friendly practices.

### **4. Waste Minimization in the office buildings**

- Expanding the separate waste collection system to all university buildings.
- Implementing a plastic-free campus initiative by banning single-use plastic items.
- Conducting electronic waste collection drives (Quarterly).

## **5. Energy Efficiency and Greening in the office buildings**

- Replacing traditional lighting with LED lights in all university buildings.
- Installing motion sensors in classrooms and offices to conserve electricity.
- Encouraging indoor plant installations for improved air quality.

## **6. Reducing Energy and Water Consumption in the office buildings**

- Installing water-saving faucets and nozzles in university facilities.
- Launching a “Save Water” awareness campaign.
- Encouraging the use of reusable bottles and thermal mugs across campus.

## **7. Training and Information Campaigns**

- Conducting guest lectures and seminars on sustainable development.
- Publishing sustainability newsletters and informative posters.
- Launching a dedicated Green Office webpage for updates and achievements.

## **8. Responsibility and Motivation**

- Establishing an annual Green Office Award for environmentally responsible departments.
- Implementing quarterly environmental performance reporting.
- Partnering with national and international organizations for knowledge exchange.

## **9. Community Involvement and Volunteer Programs**

- Organizing tree-planting and clean-up events with student volunteers.
- Creating opportunities for students to engage in community sustainability projects.
- Partnering with NGOs and local authorities to support environmental initiatives.

## **10. Future Initiatives**

- Integrating sustainability courses into the academic curriculum.
- Inviting experts for sustainability masterclasses and workshops.

- Establishing student-led environmental clubs for continued engagement in green projects.

### **Implementation and Monitoring**

- The Green Office team will oversee the implementation of these initiatives.
- Progress will be monitored through quarterly assessments and reported to university leadership.
- The effectiveness of initiatives will be evaluated at the end of the academic year with recommendations for improvements.

### **Conclusion**

This action plan sets the foundation for KazNARU's commitment to sustainability by incorporating green practices into all aspects of university life. Through collective efforts, we aim to create a more eco-friendly and responsible academic community. The Green Office initiative is not just a short-term project but a long-term commitment to fostering an environmentally conscious mindset among students, faculty, and staff. By encouraging sustainable habits and implementing tangible actions, we will contribute to the broader global sustainability movement. Furthermore, KazNARU envisions this initiative as a model for other universities in Central Asia, showcasing the importance of integrating green policies in higher education institutions. Collaboration with governmental agencies, private organizations, and international partners will further enhance the impact of our sustainability efforts. With dedicated leadership, strong community engagement, and a clear vision, KazNARU is well-positioned to become a leading institution in sustainability practices. By fostering innovation, research, and environmental responsibility, we ensure that future generations inherit a university that not only excels academically but also thrives as a green and sustainable institution.