



## Action Plan for "GREEN CAMPUS" Program

### (September 2025 - May 2026)

#### Introduction

The **"GREEN CAMPUS"** program at **Kazakh National Agrarian Research University (KazNARU)** is designed to foster sustainability, environmental consciousness, environmental education, knowledge exchange, and social responsibility among students, faculty, and the wider community to achieve the impact of education. This action plan outlines initiatives from **September 2025 to May 2026**, building on KazNARU's Climate Action Plan and Green Campus Concept.

Since the academic year 2022–2023, KazNARU has been committed to sustainability, aligning with the **United Nations Academic Impact (UNAI) Principles** and the **Global Climate Action Agenda**. The university's roadmap emphasizes the role of every community member in advancing the **UN Sustainable Development Goals (SDGs)**. The **Green Campus Concept** seeks to transform KazNARU into a model of sustainability, showcasing innovative approaches to health and wellbeing of students, environmental education, impact of education and climate resilience.

By implementing this action plan, KazNARU aims to create a vibrant, green campus that enhances the physical environment while cultivating a culture of sustainability, promoting knowledge exchange and impact of education. This initiative will serve as a benchmark for other universities in Kazakhstan, inspiring them to develop their own Green Campus projects. Every member of the campus community is encouraged to participate actively, making a tangible difference in the pursuit of a sustainable future.

#### Objectives and SDG Alignment

##### 1. Enhance Campus Greenery

- Increase the number of trees and flowers on campus.
- *SDG 15: Life on Land* – Protect, restore, and promote sustainable use of terrestrial ecosystems.

##### 2. Promote Recycling and Reuse

- Encourage the campus community to recycle and reuse materials.
- *SDG 12: Responsible Consumption and Production* – Reduce waste generation through prevention, reduction, recycling, and reuse.

### 3. Reduce Carbon Emissions

- Promote walking, biking, and the use of electric vehicles.
- *SDG 13: Climate Action* – Take urgent action to combat climate change and its impacts.

### 4. Volunteer Engagement

- Involve students and faculty in sustainability initiatives.
- *SDG 17: Partnerships for the Goals* – Strengthen collaboration for sustainable development.

### 5. Water and Energy Conservation

- Implement measures to reduce water and energy usage.
- *SDG 6: Clean Water and Sanitation* – Ensure sustainable management of water.
- *SDG 7: Affordable and Clean Energy* – Increase energy efficiency and renewable energy use.

### 6. Educational Initiatives

- Provide courses and training on SDGs and sustainability.
- *SDG 4: Quality Education* – Ensure inclusive and equitable quality education and promote lifelong learning.

### 7. Healthy Lifestyle Promotion

- Encourage sustainable lifestyle habits among the campus community.
- *SDG 3: Good Health and Well-being* – Promote healthy lives and well-being for all.

### 8. Public Awareness

- Increase visibility and participation in the Green Campus project.
- *SDG 11: Sustainable Cities and Communities* – Make campuses inclusive, safe, resilient, and sustainable.

### 9. Bi-monthly Workshops for Greenmetric

- Educate the campus community on sustainability metrics.
- *SDG 9: Industry, Innovation, and Infrastructure* – Build resilient infrastructure and foster innovation.

### 10. Bi-monthly Plastic Collection Events

- Participate in the national competition "3-2-1-Start" for plastic collection.
- *SDG 14: Life Below Water* – Reduce marine pollution by minimizing plastic waste.

### 11. Bi-monthly ESG Training Events

- Provide training on Environmental, Social, and Governance (ESG) principles.
- *SDG 16: Peace, Justice, and Strong Institutions* – Promote accountable and inclusive institutions.

### 12. Quarterly Model UN Events on SDGs

- Host Model UN events focused on SDGs to engage students in global dialogue.
- *SDG 17: Partnerships for the Goals* – Encourage international cooperation and student diplomacy.

This action plan integrates **KazNARU's institutional vision with the UN SDGs**, ensuring that every initiative contributes to global sustainability efforts and to achieve the impact of education. By embedding SDG references into campus activities, KazNARU strengthens its role as a leader in climate action and sustainable education in Central Asia. The program not only enhances the university's environment but also empowers students and faculty to become agents of change, advancing Kazakhstan's contribution to the **2030 Agenda for Sustainable Development and environmental sustainability**.

## **Detailed Action Plan**

### **1. Enhance Campus Greenery**

**September 2025 - November 2026**

- **Tree and Flower Planting Campaign:** Organize a campus-wide event to plant trees and flowers. Collaborate with local communities and international partners.
- **Maintenance and Care:** Establish a schedule for regular maintenance and care of the newly planted greenery.
- **Greenery Awareness Week:** Host an awareness week to educate the campus community on the importance of greenery and its benefits to the environment.

**March 2026 - May 2026**

- **Spring Planting Event:** Conduct another planting event to further beautify the campus.
- **Community Involvement:** Engage local schools and organizations in the planting activities.
- **Green Campus Tour:** Organize tours for local schools and community members to showcase the campus greenery and promote environmental education.

### **2. Promote Recycling and Reuse**

**September 2025 - May 2026**

- **Recycling Stations:** Set up recycling bins for plastic bottles, paper, batteries, old mobile phones, furniture, and equipment around the campus.
- **Awareness Campaign:** Launch a campaign to educate students and faculty about the importance of recycling and reusing materials.
- **Recycling Competition:** Organize a campus-wide recycling competition to encourage participation and reward the most active recyclers.

### 3. Reduce Carbon Emissions

**September 2025 - May 2026**

- **Bicycle Parking Areas:** Develop safe and secure bicycle parking areas on campus.
- **Walk/Bike to Campus Initiative:** Encourage students and faculty to walk or bike to campus through incentives and awareness programs.
- **Electric Vehicle Charging Stations:** Install charging stations for electric vehicles.
- **Car-Free Day:** Organize a monthly car-free day to promote walking, biking, and the use of public transportation.

### 4. Volunteer Engagement

**September 2025 - May 2026**

- **Volunteer Recruitment:** Recruit volunteers for sustainability initiatives through campus events and social media.
- **SDG Campaigns:** Organize activities and campaigns related to the United Nations Academic Impact (UNAI) Programme and other local and international sustainability initiatives.
- **Volunteer Recognition Event:** Host an event to recognize and celebrate the contributions of volunteers to the Green Campus initiatives.

### 5. Water and Energy Conservation and Environmental Research

**September 2025 - May 2026**

- **Maintenance Requests:** Encourage the campus community to report water drips and window leaks promptly.
- **Energy Saving Campaign:** Promote turning off lights and unplugging electronics when not in use, especially during nights and school breaks.
- **Water Conservation Workshop:** Conduct workshops to educate the campus community on water conservation techniques and practices.

### 6. Educational Initiatives

**September 2024 - May 2025**

- **Courses on SDGs:** Offer courses and training sessions on environmental and climate change studies.
- **Resource Accessibility:** Ensure that information about these courses is easily accessible through the university's website, social media, and events calendar.
- **SDG Lecture Series:** Organize a lecture series featuring experts in sustainable development to provide in-depth knowledge on SDGs.

## 7. Healthy Lifestyle Promotion and equality

September 2025 - May 2026

- **Green Week Pledge:** Encourage students and faculty to take the Green Week pledge to participate in greening activities and adopt sustainable lifestyle habits.
- **Healthy Eating Campaign:** Promote healthy eating and sustainable food choices through workshops and events.
- **Fitness Challenge:** Organize a campus-wide fitness challenge to promote physical activity and healthy living.

## 8. Public Awareness and knowledge exchange

September 2025 - May 2026

- **Sustainability Events:** Organize events to publicize the Green Campus project, such as sustainability fairs, workshops, and seminars.
- **Marketing Materials:** Use posters, PowerPoints, social media, and flyers to increase awareness and participation in the Green Campus initiatives.
- **Green Campus Day:** Host a Green Campus Day to celebrate sustainability achievements and engage the campus community in various green activities.

## 9. Bi-monthly Workshops for Greenmetric

September 2025 - May 2026

- **Workshop Series:** Organize bi-monthly workshops to educate the campus community on sustainability metrics and Greenmetric standards.
- **Guest Speakers:** Invite experts in sustainability to speak at the workshops and share best practices.
- **Greenmetric Certification Training:** Provide training sessions on how to achieve Greenmetric certification for campus facilities.

## 10. Bi-monthly Plastic Collection Events

September 2025 - May 2026

- **Plastic Collection Drives:** Conduct bi-monthly plastic collection events and participate in the national competition "3-2-1-Start".
- **Competition Preparation:** Prepare the campus community for participation in the competition by providing guidelines and resources.
- **Plastic Art Exhibition:** Organize an exhibition showcasing art made from collected plastic to raise awareness about recycling.

## 11. Bi-monthly ESG Training Events

September 2025 - May 2026

- **ESG Training Sessions:** Organize bi-monthly training events on Environmental, Social, and Governance (ESG) principles.
- **Interactive Workshops:** Conduct interactive workshops to engage participants and provide practical knowledge on ESG implementation.
- **ESG Certification Program:** Offer a certification program for students and faculty who complete the ESG training sessions.

## 12. Quarterly Model UN Events on SDGs

September 2025 - May 2026

- **Model UN Conferences:** Host quarterly Model UN events focusing on Sustainable Development Goals (SDGs).
- **Model UN Conferences:** Host quarterly Model UN events in collaboration with the UN Food and Agriculture Organization (FAO) focusing on Sustainable Development Goals (SDG1 and SDG11).
- **Student Participation:** Encourage student participation and leadership in the Model UN conferences to foster a deeper understanding of global sustainability issues.
- **SDG Debate Series:** Organize a debate series on SDGs to engage students in critical discussions and enhance their understanding of global challenges.

## Monitoring and Evaluation

- **Bi-Monthly Progress Reports:** Prepare monthly reports to track the progress of each initiative.

- **Feedback Mechanism:** Establish a system for collecting feedback from students, faculty, and the community to continuously improve the program.
- **Annual Review:** Conduct an annual review at the end of May 2025 to assess the achievements and identify areas for improvement.

## Conclusion

The "GREEN CAMPUS" program at KazNARU is a comprehensive initiative aimed at fostering sustainability and environmental consciousness. By implementing the outlined action plan, KazNARU will not only contribute to the achievement of the SDGs but also set a benchmark for other universities in Kazakhstan. Every member of the campus community has a role to play in making this vision a reality. Together, we can make a difference today for a sustainable tomorrow and positive impact of education on local communities.

This detailed action plan for the 2025-2026 academic year includes a variety of initiatives and events designed to engage the campus community, promote sustainability, and achieve the goals set forth in KazNARU's Climate Action Plan and Green Campus Concept. Through bi-monthly workshops, plastic collection events, ESG training sessions, and quarterly Model UN conferences, KazNARU will foster a culture of environmental stewardship and sustainable development.