

Action Plan for "GREEN CAMPUS" Program

(September 2023 - May 2024)

Introduction

The "GREEN CAMPUS" program at Kazakh National Agrarian Research University (KazNARU) aims to foster sustainability and environmental consciousness among students, faculty, and the broader community. This action plan outlines the steps and initiatives to be undertaken from September 2023 to May 2024 to achieve the goals set forth in KazNARU's Climate Action Plan and Green Campus Concept.

KazNARU has been committed to sustainability since the academic year 2020-2021, aligning its efforts with the United Nations Academic Impact (UNAI) Principles and the Global Climate Action Agenda. The university's roadmap emphasizes the importance of each community member's role in achieving the Sustainable Development Goals (SDGs). The Green Campus Concept is designed to transform KazNARU into a model of sustainability, showcasing innovative approaches to healthier student life and environmental stewardship.

By implementing this action plan, KazNARU aims to create a vibrant, green campus that not only enhances the physical environment but also fosters a culture of sustainability. 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

1. **Enhance Campus Greenery:** Increase the number of trees and flowers on campus.
2. **Promote Recycling and Reuse:** Encourage the campus community to recycle and reuse materials.
3. **Reduce Carbon Emissions:** Promote walking, biking, and the use of electric vehicles.
4. **Volunteer Engagement:** Involve students and faculty in sustainability initiatives.
5. **Water and Energy Conservation:** Implement measures to reduce water and energy usage.
6. **Educational Initiatives:** Provide courses and training on sustainable development goals (SDGs).
7. **Healthy Lifestyle Promotion:** Encourage sustainable lifestyle habits among the campus community.

8. **Public Awareness:** Increase visibility and participation in the Green Campus project.

Detailed Action Plan

1. Enhance Campus Greenery

September 2023 - November 2023

- **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.

March 2024 - May 2024

- **Spring Planting Event:** Conduct another planting event to further beautify the campus.
- **Community Involvement:** Engage local schools and organizations in the planting activities.

2. Promote Recycling and Reuse

September 2023 - May 2024

- **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.

3. Reduce Carbon Emissions

September 2023 - May 2024

- **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.

4. Volunteer Engagement

September 2023 - May 2024

- **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.

5. Water and Energy Conservation

September 2023 - May 2024

- **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.

6. Educational Initiatives

September 2023 - May 2024

- **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.

7. Healthy Lifestyle Promotion

September 2023 - May 2024

- **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.

8. Public Awareness

September 2023 - May 2024

- **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.

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 2024 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.