

Action Plan for "GREEN CAMPUS" Program

(September 2024 - May 2025)

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 2024 to May 2025 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.
9. **Bi-monthly Workshops for Greenmetric:** Organize workshops to educate the campus community on sustainability metrics.
10. **Bi-monthly Plastic Collection Events:** Participate in the national competition "3-2-1-Start" for plastic collection.
11. **Bi-monthly ESG Training Events:** Provide training on Environmental, Social, and Governance (ESG) principles.
12. **Quarterly Model UN Events on SDGs:** Host Model UN events focused on Sustainable Development Goals.

Detailed Action Plan

1. Enhance Campus Greenery

September 2024 - November 2024

- **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 2025 - May 2025

- **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 2024 - May 2025

- **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 2024 - May 2025

- **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 2024 - May 2025

- **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

September 2024 - May 2025

- **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

September 2024 - May 2025

- **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

September 2024 - May 2025

- **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 2024 - May 2025

- **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 2024 - May 2025

- **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 2024 - May 2025

- **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 2024 - May 2025

- **Model UN Conferences:** Host quarterly Model UN events focused on Sustainable Development Goals (SDGs).
- **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.

This detailed action plan for the 2024-2025 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.