



MINGACHEVIR
STATE UNIVERSITY

MSU'S SUSTAINABILITY PLAN: 2024-2030



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Message from the Rector

Dr. Shahin Bayramov

Dear friends,

As it is known, challenges related to ensuring sustainable development in the world are increasing year by year. Our changing world calls our society to consider environmental, economic and social problems in a complex and balanced way, to improve its activities in this direction and to take urgent measures.

Adequately to global challenges, national priorities related to sustainable development have been determined in our country, consistent and systematic work is being done in this framework. Declaring 2024 as the "Year of Solidarity for the Green World" in Azerbaijan and making a decision to hold a prestigious event like COP29 is a clear example of our country's contribution to environmental protection and climate change prevention at the national, regional and global levels.

Mingachevir State University (MSU), which focuses on becoming a university of the new era based on sustainable development, also strives to contribute to a sustainable future as a regional higher education institution, demonstrating its commitment to global sustainable development goals and national priorities.

In this regard, I am pleased to present the MSU Sustainability Plan, which aims to strengthen the positive impact of the university's educational, research, governance and social activities on sustainable development. I invite all members of the MSU family and our partners to be more united and active in fulfilling the sustainability goals and objectives of our university.

Introduction



The "MSU's Sustainability Plan" prepared on the basis of "MSU 2030: Development Strategy" contains a roadmap for the development of the university based on the principles of sustainability until 2030.

During the preparation of the Plan, the United Nations "Transforming our World: The 2030 Agenda for Sustainable Development", "Azerbaijan 2030: National Priorities for socio-economic development", "Socio-economic development strategy of the Republic of Azerbaijan in 2022—2026", the main trends in the national and international higher education space, the real and potential opportunities of MSU have been taken into account.

Recognizing that the needs and challenges in the field of sustainable development are greater now and in the future than in previous years, within the framework of the Plan, it is aimed to further increase the sustainability activities and contributions of MSU for the next period.

The implementation of the Sustainability Plan, which reflects the sustainability-based mission, vision, values, goals and objectives of the university, serves to further strengthen the potential of MSU as a driver of the regional ecosystem.

1

LEADERSHIP COMMITMENT:

Vision > Mission > University Sustainability Committee

2

SOCIAL NETWORK

Cooperation > Collaboration > Co-creation

3

PARTICIPATION

Information > Consultation > Decision influencing

4

EDUCATION & LEARNING:

Education for Sustainable Development

5

RESEARCH INTEGRATION:

Multidisciplinary > Interdisciplinary

Research**Education**

Journal of Sustainable Development	Environmental
Sustainable Development and Regional Innovation Research Center	Engineering
	Economic
Conference, seminars, workshops	Social

Engineering Faculty	Experiential learning
Economics and Management Faculty	Undergraduate
Education Faculty	Graduate
Career and Development Center	Trainings

Multidisciplinary

Knowledge, skills, competences and values

Interdisciplinary

Academic approach

MSU SUSTAINABILITY MODEL

Internal approach

External approach

University Value System

Organizational culture

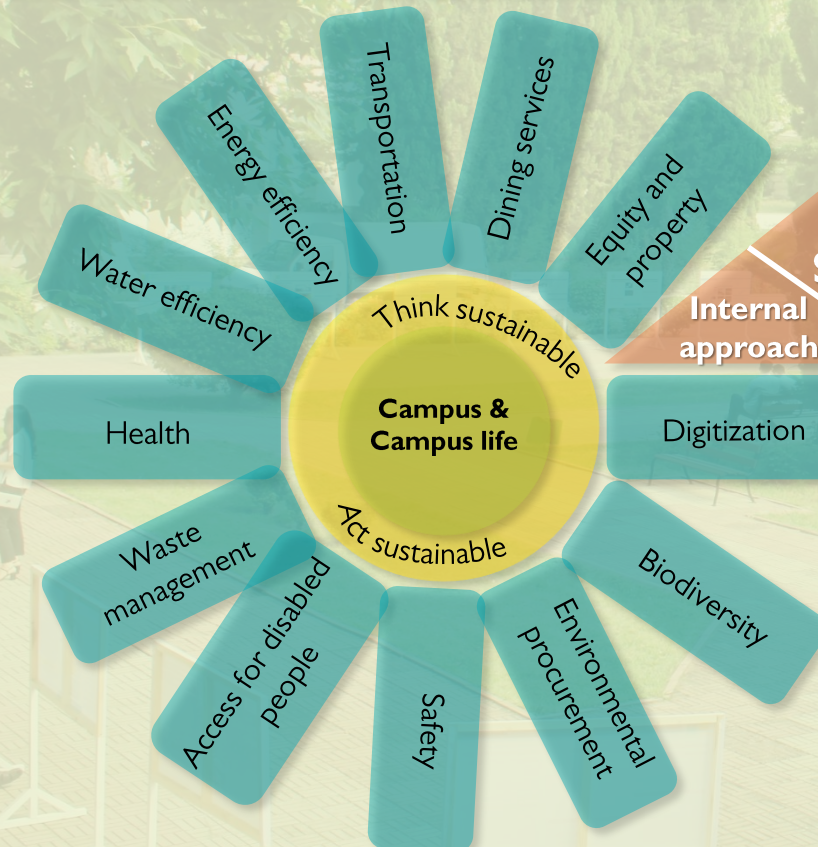
University social responsibility

Academic ethics

Think sustainable

Campus & Campus life

Act sustainable



Regionally

Community, ecosystem & wider world

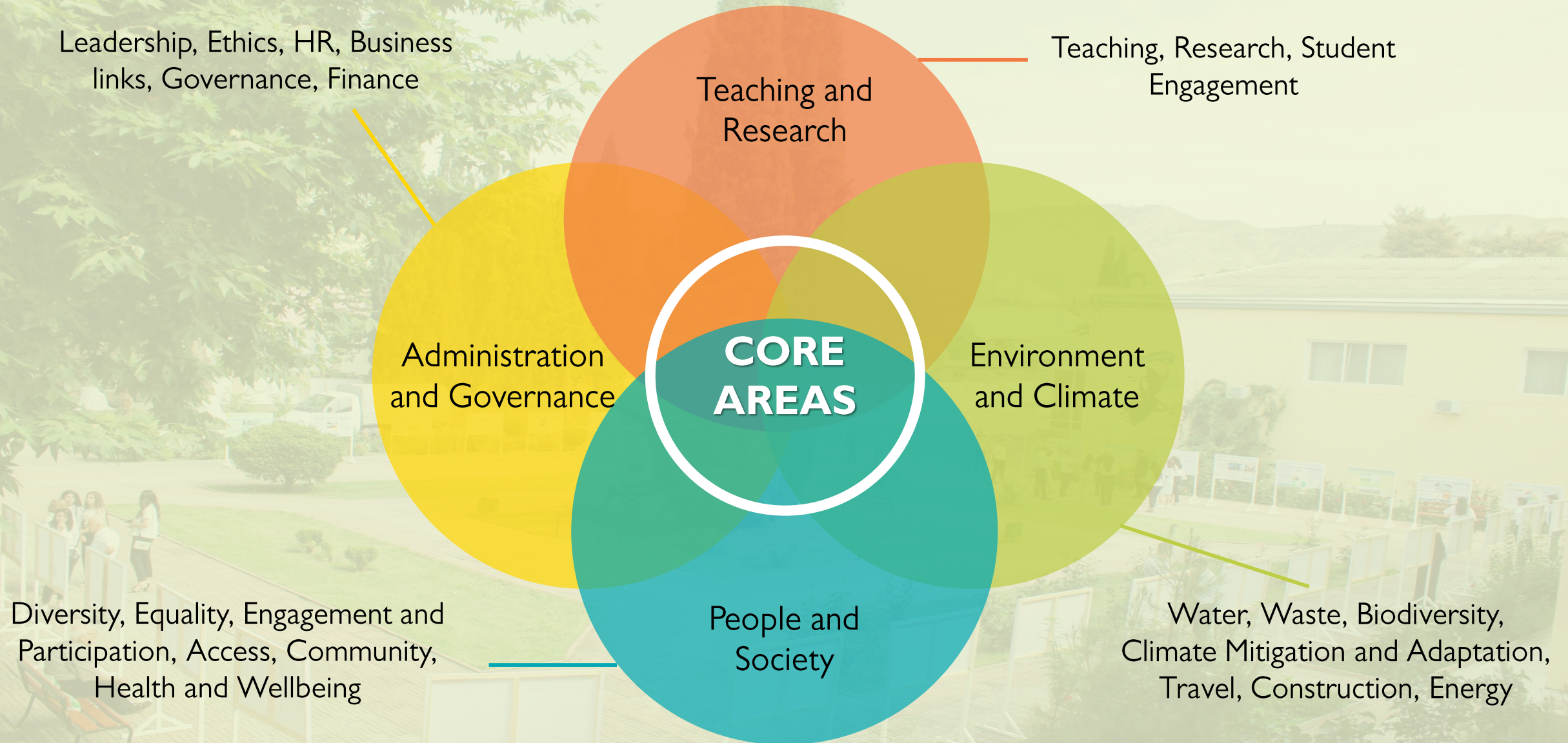
Nationally

**PERFORMANCE MANAGEMENT**

Standards > Measurement > Improvement > Progress

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MSU Potential Contributions to Sustainability



Sustainability Mission, Vision and Values

MISSION



To implement higher education programs, scientific researches and social services that contribute to sustainable development

VISION



To become a university of the new era and to be among the national leading universities based on sustainable development

VALUES



- ☐ Commitment to democratic and legal principles
- ☐ Academic ethics
- ☐ Commitment to the SDGs
- ☐ Participation
- ☐ Public sensitivity and social responsibility
- ☐ Contribution to national goals
- ☐ Cooperation and sharing
- ☐ Quality
- ☐ Nationalism and secularism
- ☐ Efficiency
- ☐ Sensitivity to nature and environment
- ☐ Transparency and accountability
- ☐ Openness to changes and innovations

Sustainability Goals



GOAL 1

To have a green campus and green governance that ensures efficient use of resources and a healthy environment based on the principles of sustainability.

GOAL 2

To shape and develop a higher education environment that contributes to sustainable development at the regional, national and international levels by imparting the necessary knowledge, skills, values and attitudes and by implementing staff training with a "sustainable development" mindset.

Sustainability Objectives: Goal I



GOAL I

To have a green campus and green governance that ensures efficient use of resources and a healthy environment based on the principles of sustainability

OBJECTIVES:

- ☐ To give importance to the "green approach" in the project of the planned new campus of the university.
- ☐ To increase open air and green spaces on campus, and strengthen appropriate infrastructure provision related to the health, safety and environmental protection of students and staff.
- ☐ To implement a program of actions to reduce greenhouse gas emissions and mitigate the effects of climate change.
- ☐ To increase the efficiency of energy use, to produce electricity from renewable energy sources and to increase the level of self-sufficiency with this type of energy.
- ☐ To ensure effective waste management.
- ☐ To ensure efficient and economical use of water, to implement control measures against water pollution.
- ☐ To promote a healthy environment and reduce carbon emissions, limit the use of cars, favor the use of campus buses, bicycles and electric vehicles.
- ☐ To participate in the "QS Sustainability Rankings", Times Higher Education Impact Rankings", and "GreenMetric Ranking", and achieve the advancement of the university's position on sustainability indicators.
- ☐ To adapt green management systems at the university to international standards (passing ISO 14001 Environmental Management System, ISO 9001 Quality Management System, ISO 45001 Occupational Health and Safety Management System, ISO 50001 Energy Management System, Zero Waste certifications).

Sustainability Objectives: Goal 2



To shape and develop a higher education environment that contributes to sustainable development at the regional, national and international levels by imparting the necessary knowledge, skills, values and attitudes and by implementing staff training with a "sustainable development" mindset.

OBJECTIVES:

- ☐ To approve the MSU Sustainable Development Policy (SDP), which reflects the content of university educational, research, innovation and social activities in the context of the SDGs.
- ☐ To approve and implement the annual Green Action Plan (GAP) in accordance with the MSU SDP.
- ☐ To submit an annual report on the activities carried out within the framework of MSU GAP.
- ☐ To share relevant information and reports on the sustainability activities of the university with the public, including local and foreign partner institution in order to be visible nationally and internationally and to contribute to the promotion in the field of sustainable development.
- ☐ To benefit from the opportunities of international platforms in the field of sustainable development.
- ☐ To promote the activities of MSU Sustainable Development and Regional Innovations Research Center that supports, coordinates and develops research and innovations on sustainable development.
- ☐ To build and put into use the Green Energy House, which provides conditions for the production of electricity based on renewable energy sources, as well as conducting experiments and research in this field.
- ☐ To promote and support useful projects, start-ups, "green" ideas and initiatives for the sustainable development
- ☐ To ensure the active participation of student organizations in activities related to sustainable development, to support the activity of "green" student clubs.

Sustainability Objectives: Goal 2 (continue)



GOAL 2

To shape and develop a higher education environment that contributes to sustainable development at the regional, national and international levels by imparting the necessary knowledge, skills, values and attitudes and by implementing staff training with a "sustainable development" mindset.

OBJECTIVES:

- ☐ To organize eco-events and eco-festivals by involving the public of the country and region.
- ☐ To carry out sustainability awareness-raising and educational activities.
- ☐ To publish a periodical scientific journal of the university related to sustainable development. To increase the number of scientific publications on sustainable development topics.
- ☐ To organize international scientific conferences on sustainable development.
- ☐ To emphasize the development of green skills in the curriculum and programs.
- ☐ To ensure the priority of sustainable development topics in research.
- ☐ To expand volunteering activities in sustainable development events.
- ☐ To learn and apply the best practices of local and foreign partner universities related to sustainable development-based activities.
- ☐ To build the "Green Rising" Sustainability Model of MSU in order to monitor the work processes of the applicant institutions within the framework of sustainability and to provide consulting-expert services in the direction of adapting their activities to national and international standards. To issue MSU's "Green Rising" Certificate to institutions that meet the relevant criteria.

Monitoring and Evaluation



Continuous monitoring and evaluation of the progress achieved in accordance with the goals and objectives set out in the framework of the “MSU Sustainability Plan” will be carried out.

The results of monitoring and evaluations will be published in the form of a report and placed on the official website of the university.





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