

Approved by  
the decision of the Board of  
the Astana Medical University  
NCJSC, Minute No. 19  
dated 13 September 2024

## POLICY OF

# SUSTAINABLE DEVELOPMENT OF ASTANA MEDICAL UNIVERSITY NCJSC

П-МУА-21-24

«АСТАНА МЕДИЦИНА УНИВЕРСИТЕТІ»  
КОММЕРЦИЯЛЫҚ ЕМЕС АКЦИОНЕРЛІК ҚОҒАМЫ  
САПАНЫ ҚАМТАМАСЫЗ ЕТУ ОРТАЛЫҒЫ

ТҮПНҰСҚА / ОРИГИНАЛ

«АСТАНА МЕДИЦИНА УНИВЕРСИТЕТІ»  
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ТІРКЕУ №


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## PREFACE

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  - Department of Public Procurement Management and Monitoring;
  - Department of Marketing and Investment Projects;
  - Center for Planning and Development of Academic Activities
2. **DEVELOPER:**
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  - A.K. Dossanova, Head of Center for Planning and Development of Academic Activities
3. **IMPLEMENTED BY:**
  - Center for Strategic Development
4. **APPROVED BY:**
  - No. 19 «13» September, 2024
5. **EFFECTIVE:**
  - «13» September 2024
6. **AGREED BY:**
  - V.V. Koikov, Vice-Rector, Member of the Board;
  - A.B. Zhunussova, Vice-Rector, Member of the Board;
  - M.A. Gazaliyeva, Vice-Rector, Member of the Board;
  - D.D. Saidangazin, Vice-Rector, Member of the Board;
  - B.I. Maradzhapov, Financial Director, Member of the Board;
  - N.N. Makhanbayeva, Executive Director, Member of the Board;
  - A.S. Ties, Acting Managing Director;
  - A.K. Mukhambetova, Head of Department of Legal Support;
  - K.K. Assylayeva, Head of the Center for Quality Assurance.
7. **REVISION FREQ.:**
  - on demand

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## 1. Introduction

1. This Policy of Sustainable Development of the Astana Medical University NCJSC (hereinafter referred to as the Policy) defines the key concepts, the organization process and the conditions for achieving Sustainable Development Goals.

2. The Policy is developed in accordance with the legislation of the Republic of Kazakhstan and the internal regulatory documents of the Astana Medical University Non-Commercial Joint Stock Company (hereinafter referred to as the University).

3. The purpose of the Policy is to achieve the global goals of the United Nations aimed at eradicating poverty, combating inequality and injustice, as well as protecting the planet and ensuring peace and prosperity for all people.

## 2. Scope of Application

4. This Policy applies to all University employees in the performance of their official duties and to University students during their period of study.

5. The scope of this Policy covers all aspects of the University's activities to create an environmentally sustainable and responsible educational and scientific institution capable of making a significant contribution to environmental preservation and public health protection.

## 3. Terms and definitions

6. The following terms applied in the Policy shall have the following definitions:

1) inclusive education – the process ensuring equal access to education for all students, taking into account special educational needs and individual abilities;

2) supplier – an individual engaged in entrepreneurial activities, a legal entity (except for state institutions unless otherwise provided by the laws of the Republic of Kazakhstan), or a temporary association of legal entities (consortium) acting as a counterparty to the customer under a public procurement contract;

3) university community – a collective of students, faculty members, administrative personnel, and other participants involved in the life and activities of the University.

4) sustainable development – development in which the University manages the impact of its activities on the environment, economy, and society, and makes decisions while considering the interests of stakeholders.

## 4. Abbreviations

7. The following terms applied in the Policy shall have the following abbreviations:

1) UN – United Nations;

2) NCJSC – Non-Commercial Joint-Stock Company;

3) PhD – Doctor of Philosophy;

4) CQA – Center for Quality Assurance.


## 5. Referenced codes and standards

8. This Policy provides references to the following statutory instruments:

1) The UN Sustainable Development Goals;

2) Law of the Republic of Kazakhstan On Public Procurement;

3) Law of the Republic of Kazakhstan On Education No. 319-III dated July 27, 2007;

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- 4) Law of the Republic of Kazakhstan On Science and Technology Policy No. 103-VIII dated July 1, 2024;
- 5) Ecological Code of the Republic of Kazakhstan No. 400-VI 3PK dated January 2, 2021;
- 6) Charter of the University;
- 7) Development Strategy of the University;
- 8) Code of Corporate Governance of Astana Medical University NCJSC.

## 6. General Provisions

9. One of the University's strategic priorities is to establish a new institution with a modern foundation for educational, scientific, and clinical activities, as well as social infrastructure, including sustainable development. The University recognizes its significant impact on the economy, environment, and society, striving to grow its long-term value while ensuring its sustainable development by balancing the interests of stakeholders. A responsible and thoughtful approach to stakeholder engagement will contribute to the sustainable development of the University.

10. Key Areas of Application of this Policy:

1) educational activities: development of educational programs, modules, and disciplines that train professionals aware of sustainable development principles and their impact on public health. Integration of courses on climate change, environmental protection and resource efficiency into the curriculum to promote environmental literacy among students. Adaptation of educational programs and environments to meet the needs of individuals with special educational requirements;

2) scientific research: conducting research in healthcare focusing on the effects of climate change on public health and developing measures to mitigate these impacts. Innovating methods for the treatment and prevention of climate-related diseases;

3) resource management: efficient use of energy and water in academic and administrative buildings, including the implementation of energy and water-saving technologies. Development of waste management programs aimed at minimizing waste and maximizing recycling, as well as creating and maintaining green spaces.

4) social responsibility: engaging with society and civil organizations on sustainable development and environmental protection issues. Organizing and participating in public events to raise awareness about climate change and its health impacts;

5) corporate governance: incorporating policies of sustainable development into the University's corporate culture and values. Developing and implementing action plans to achieve sustainability goals, including monitoring and evaluating their implementation.

6) partnership and international cooperation: establishing partnerships with medical institutions and universities that share sustainability principles to exchange experiences, conduct joint research, and apply best practices in climate resilience within higher and postgraduate medical education.


11. As part of commitment to Sustainable Development Principles the University will:

1) promote environmental literacy and awareness among students, employees and the public regarding climate change and its impact on human health;

2) strive for the efficient use of energy, water, and other resources, while minimizing waste and emissions to reduce the environmental impact;

3) encourage and support scientific research aimed at developing innovative methods for addressing climate change and its effects on human health;

4) actively engage with society and civil organizations on sustainable development issues and participate in public events to raise awareness and addressing environmental problems;

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5) transparently report its sustainability actions and achievements to the public and actively participate in the monitoring and evaluation of the effectiveness of its activities;

6) consider the educational needs of all population groups by integrating justified adjustments and changes into educational programs to ensure the rights and freedoms of individuals with special needs on an equal basis with others.

12. Assessment of Literacy and Knowledge in Sustainable Development procedure may include:

1) *surveys/questionnaires* – covering various aspects of sustainable development such as climate change, resource management and environmental literacy;

2) *project and work analysis* – assessing projects or research related to sustainable development topics;

3) *portfolio* – review and analyzing student portfolios containing projects, presentations, and other materials that reflect their knowledge and participation in sustainable development activities;

4) *case studies/role-playing* – applying knowledge and skills to real or simulated scenarios related to sustainability issues;

5) *expert interviews and discussions* – assessing participants' knowledge through expert interviews or focus group discussions;

6) *self-assessment and reflection* involving students' self-evaluation and reflection on their knowledge, beliefs, and practices in sustainable development. This may include writing reflective essays, keeping journals or participating in group discussions.

13. The responsible collegial body, whose duties include ensuring compliance with sustainable development policies, will carry out the control and monitoring of this Policy's implementation within the University.

## **7. Main part**

14. Climate Change Mitigation Policy:

1) the goals of the climate change mitigation Policy are to:

reduce greenhouse gas emissions;

increase awareness and education among students, staff, and the public about climate change and its impact on health;

promote environmentally sustainable practices within the University community;

research and develop innovative solutions for mitigating and adapting to climate change in healthcare;

2) measures taken to implement this Policy:

energy conservation and efficiency:

implement energy-efficient technologies and equipment in educational and administrative buildings;

raise awareness among staff and students about the need to reduce energy and water consumption;


conduct regular monitoring and audits of resource consumption to identify areas for improved efficiency;

waste management:

expand the waste recycling program on campus;

reduce the use of single-use plastics and increase the adoption of environmentally safer alternatives;

education and awareness:

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develop and implement educational programs and training courses related to climate change and its impact on health;

hold regular seminars, lectures, and events on climate change and its effects on human health for University staff and the public;

scientific research:

fund and support research on climate change and its health impacts;

encourage research projects aimed at developing innovative solutions for mitigating the effects of climate change on health.

15. Sustainable Investment Policy:

1) sustainable investment Policy refers to a set of financial operations aimed at acquiring and upgrading the University's infrastructure, constructing, maintaining, and modernizing educational, scientific, and administrative facilities, and fostering innovative projects in line with social, environmental, and ethical principles;

2) the goal of the sustainable investment Policy is to create a stable and balanced investment system at the University, harmonizing income and expenses to support the development of education, research, and infrastructure;

3) principles of sustainable investment include:

alignment with the University's Policy of sustainable development;

responsibility;

fairness;

transparency;

long-term perspective;

environmental sustainability;

social responsibility;

competitiveness;

4) objectives of sustainable investment:

organize profitable investment activities;

safeguard the interests of the Sole Shareholder, investors, and service recipients at the University;

apply progressive forms and methods for efficient investment management;

increase the share of investments in innovative and research-based infrastructure projects;

ensure equal opportunities for University service recipients;

ensure efficient use of labor and material resources through eco-friendly, energy-saving, and material-saving technologies;

create a network of environmentally sustainable partners focused on reducing greenhouse gas emissions, improving energy efficiency, and promoting renewable energy and environmental protection;

implement internal and external socially oriented programs.


16. Policy of sustainable procurement:

1) The University adheres to transparent supplier selection procedures, ensuring risk minimization and cost-effective expenditure on goods, works, and services;

The University aims to strike an appropriate balance between financial, environmental, and social considerations in its procurement processes, while fostering legitimate, sustainable, and mutually beneficial partnerships with all stakeholders in compliance with the legislation of the Republic of Kazakhstan;

2) in its procurement activities, the University is guided by the following principles:

conducting procurement of goods, services, and works in full compliance with legislative requirements;

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enhancing economic efficiency and social responsibility during procurement procedures;  
expanding opportunities for individual entrepreneurs and legal entities to participate in procurement;

promoting fair competition;

ensuring transparency and openness by providing information through the unified information system;

preventing corruption and other abuses in procurement;

adhering to occupational health and safety standards;

considering energy efficiency and innovative characteristics of procured goods;

3) in organizing procurement, the University prioritizes suppliers and contractors who share the following business principles:

information transparency, equality, and non-discrimination;

ensuring a high level of competition;

compliance with legislation and ethical procurement practices based on integrity, fairness, and honesty in relations with all stakeholders;

compliance with standards on occupational health and safety, environmental protection, proper handling of hazardous substances, energy management quality, and other standards adopted by the University;

commitment to improving management processes based on international standards;

addressing environmental aspects, mitigating negative impacts on the environment through equipment modernization and adopting resource-saving, energy-efficient and more environmentally friendly technologies, along with fostering employee competencies in this field;

procuring goods that minimize environmental impact, including those produced from eco-friendly, recyclable materials.

17. Equality, Diversity, and Inclusion Policy (EDI):

1) the EDI Policy aims to foster a positive attitude toward equality and diversity while ensuring fair, dignified, and respectful treatment of all members of the University community, including faculty, staff, students, and partners;

2) the EDI Policy ensures fair treatment and opportunities for all employees. The EDI Policy focuses on eliminating bias and discrimination based on individual characteristics. It plays a key role in creating a supportive and inclusive environment for all members of the University.

3) the University's objective is to promote and support EDI Policy;

4) the University's objectives are:

ensuring equal access to education;

combatting discrimination;

promoting diversity within staff and culture;

supporting students with disabilities;

5) application of Policy:

the Policy applies to all members of the University community:

all University employees, both full-time and part-time, must adhere to the Policy in their work;


contractors providing services under civil contracts, including external providers working on University grounds or delivering services for the University, must also follow the Policy;

students in bachelor's, residency, master's, and PhD programs are expected to incorporate elements promoting diversity, inclusion, and respect for human rights;

6) in its activities, the University adheres to the following principles:

compliance with the laws of the Republic of Kazakhstan and international anti-discrimination standards, ensuring EDI principles;



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guaranteeing equal opportunities for all;  
 recognition and appreciation of diversity within society;  
 creation of an inclusive environment where everyone feels accepted and respected;  
 respect for stakeholder interests;  
 ethical behavior;  
 support for socially vulnerable groups;  
 creation of a barrier-free environment;

7) all members of the University community are expected to uphold these principles in their daily activities to ensure the creation of an inclusive and supportive environment at the University.

18. Risk Management in Sustainable Development:

1) if the University identifies risks related to subcontractors negatively impacting the economy, environment, or society, it takes measures to stop or prevent such effects;

2) if a subcontractor fails to adopt or properly implement sustainable development principles and standards, the university considers the importance of the organization, the actions taken towards it, and the feasibility of its replacement.

19. Sustainability Information Disclosure:

1) sustainability-related information is submitted to the Board of Directors as part of the University's annual report and made available to stakeholders via the corporate website or in printed form;

2) to inform stakeholders about the sustainability policy, the university's website includes a dedicated section on sustainable development.

## **8. Review, Amendments, Storage, and Distribution**

20. The review, amendments, storage, and distribution of this Policy are carried out in accordance with the University standard "Document Management" (CY-MYA-02).

21. The original version of this Policy is registered and stored in the CQA.

22. A scanned version of the Policy is posted on the University website under the sections "For Employees" and "Sustainable Development".

23. Registered copies of the policy are distributed by the developer to all structural units.

24. The developer submits the approved electronic version of the policy in PDF format to the CQA.



### Approval sheet

Ser.No.	Title	Full name	Approval date	Signature
1.	Vice-Rector, Member of the Board	V.V. Koikov	30.07.2024	
2.	Vice-Rector, Member of the Board	A.B. Zhunussova	05.08.2024	
3.	Vice-Rector, Member of the Board	M.A. Gazaliyeva	06.08.2024	
4.	Vice-Rector, Member of the Board	D.D. Saidangazin	05.08.2024	
5.	Financial Director, Member of the Board;	B.I. Maradzhapov	09.08.24	
6.	Executive Director, Member of the Board	N.N. Makhanbayeva	09.08.2024	
7.	Acting Managing Director	A.S. Ties	23.07.2024	
8.	Head of Department of Legal Support	A.K. Mukhambetova	07.07.	
9.	Head of the Quality Assurance Center	K.K. Assylayeva	02.07.2024	
10.	Acting Head of Department of Marketing and Investment Projects;	R.O. Sabdenova	23.07.2024	
11.	Head of Department of Public Procurement Management and Monitoring;	D.B. Tazhenov	02.07.2024	
12.	Head of the Center for Planning and Development of Academic Activities	A.K. Dossanova	25.07.2024	
13.	Head of Center for Strategic Development	R.M. Urimov	02.07	
14.	Director of Y.D. Dalenov Research Institute of Preventive Medicine	A.A. Abduldayeva	25.07.24	
15.	Department of Public Health and Hygiene	R.K. Suleimenova	03.07	
16.		D. Sharapi		
17.				

### Revision record sheet

Ser. No.	Sheet (page) no.				Total sheets	No. of section, subsection, paragraph of standard changed	Signature of party made changes	Date of change
	Modified	Replaced	New	Canceled				
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### Acknowledgement sheet

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