



KOSTANAY  
ENGINEERING AND  
ECONOMICS  
UNIVERSITY  
named after M. DULATOV



# **Sustainable Investment Policy of Kostanay Engineering and Economics University named after M. Dulatov**

Approved by the decision of the Academic Council of KEnEU named after M. Dulatov  
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***Sustainable Investment Policy of Kostanay Engineering and Economics University named after M. Dulatov***

The purpose of this Policy is to define the fundamental investment norms, principles and approaches to be followed by the university in achieving long-term financial stability and building a sustainability management system.

Implementation of this Policy will allow KEnEU to strengthen its position as a leader in the field of sustainable development among higher education institutions of Kazakhstan, ensuring a harmonious combination of educational, scientific and social activities with the principles of environmental responsibility.

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## NORMATIVE REFERENCES

These policies reference to the following normative documents:

- |    |   |   |
|----|---|---|
| 1. | Law of the Republic of Kazakhstan No. 319-III ZRC of July 27, 2007                          | "On Education" (as amended and supplemented)  |
| 2. | Law of the Republic of Kazakhstan dated July 1, 2024 No. 103-VIII ZRC                       | "On Science and Technology Policy"  |
| 3. | Resolution of the Government of the Republic of Kazakhstan dated March 28, 2023 No. 248.    | Concept for the Development of Higher Education and Science in the Republic of Kazakhstan for 2023-2029   |
| 4. | Code of the Republic of Kazakhstan dated December 25, 2017 No. 120- VI ZRC                  | "On Taxes and Other Obligatory Payments to the Budget (Tax Code)"   |
| 5. | Decree Government of the Republic of Kazakhstan from July 15, 2022 No. 482                  | "On Approval of the Concept of Investment Policy of the Republic of Kazakhstan until 2026".   |
| 6. | Law of the Republic of Kazakhstan No. 400-VI ZRC dated January 2, 2021                      | Environmental Code of the Republic of Kazakhstan  |
| 7. | Law of the Republic of No. 94-V ZRC of April 11, 2014                                       | "On Energy Saving and Energy Efficiency Improvement"  |
| 8. | Resolution of the Government of the Republic of Kazakhstan dated November 29, 2024 No. 1019 | On approval of the Action Plan on realization of the Concept on transition of the Republic of Kazakhstan to "green economy" for 2024 - 2030 years |
| 9. | Resolution of the Government of the Republic of Kazakhstan dated September 15, 2022 No. 676 | Action plan for implementation Sustainable Development Goals (SDGs) in the Republic of Kazakhstan until 2030                                      |

## **SYMBOLS AND ABBREVIATIONS**

The following abbreviations are used in this policy: SDGs - Sustainable

Development Goals

UN - United Nations Organization

EU - European Union

RK - Republic of Kazakhstan

Faculty - Faculty of professors and teaching staff

KEnEU – Kostanay Engineering and Economics University named after M. Dulatov

ESG- Environmental, Social, Governance

## **TERMS AND DEFINITIONS**

The following terms and definitions are used in this policy:

Sustainable development – development that meets the needs of the present generation without compromising those of future, with taking into account economic, social and environmental aspects.

Sustainable investing - investment activities that consider not only financial returns but also environmental, social and corporate governance impacts (ESG principles).

ESG (Environmental, Social, Governance) is an international standard for assessing the sustainability and ethical performance of an organization:

E (Environmental) - impact; S (Social) - social responsibility; G (Governance) - quality of corporate governance.

"Green" investments - investments in projects and technologies that contribute to environmental protection, pollution reduction and rational use of resources.

"Green Bonds - debt financial instruments, the proceeds of which are used exclusively for environmentally sustainable projects.

Climate risks - potential threats to business and investments caused by climate change, including physical risks (natural disasters) and transitional risks (regulatory changes, market shifts).

Carbon footprint - the total amount of greenhouse gas emissions directly or indirectly caused by an organization's operations.

Energy efficiency - rational use of energy while maintaining or improving the level of work performed or service rendered.

Social justice is a principle that implies equal opportunities, fair distribution of resources and protection of the rights of all members of society.

A startup incubator is a structure that provides infrastructure, support, mentorship and development funding to startup projects.

Investment portfolio - a set of assets (securities, funds, bonds, etc.) in which the organization's funds are invested.

## **1 GENERAL PROVISIONS**

Sustainable Investment Policy (hereinafter - Policy) of Kostanay Engineering and Economics University (KEnEU) is developed in accordance with the legislation of the Republic of Kazakhstan and the Charter of the University.

**The purpose of this Policy is** to define the fundamental investment norms, principles and approaches to be followed by the university in achieving long-term financial stability and building a sustainability management system.

### **Principles of this Policy:**

KEnEU bases its investment activities on the following basic principles:

- E - responsible stewardship;
- S - high social responsibility;
- G - high quality of corporate governance.

### **Challenges of sustainable investment policy:**

- 1) Establishment of principles and directions for KEnEU sustainable investment activities to ensure sustainable development;
- 2) Ensuring financial stability by establishing stable sources of income to enable the university to
- 3) Determining the relationship between sustainable development and key processes of the university;
- 4) Establishing approaches to support and promote environmental responsibility, social justice and good governance by channeling investments into appropriate projects;

## **2 The goals and objectives of KEnEU in the area of sustainable investment**

In order to ensure sustainable development in the long, the Company sets the following objectives when carrying out its activities in terms of investment management, as well as assessing and managing its impact on the economy, social sphere and environment.

**The economic component of sustainable development of KEnEU contains the following objectives:**

- 1) break-even of KEnEU operations;
- 2) Ensuring the interests of the founders and employees;
- 3) improving process efficiency;

- 4) increased investment in the development of KEnEU campus;
- 5) increasing labor productivity;
- 6) creation of new .

#### **Environmental component sustainable development**

##### **KEnEU contains the following objectives:**

- 1) minimization negative impact on biological and physical natural systems;
- 2) optimal utilization of limited resources;
- 3) utilization of environmentally friendly, energy, material energy and material saving technologies.

##### **The social component of KEnEU sustainable development contains the following objectives:**

- 1) ensuring transparent competitive procedures and equal employment opportunities;
- 2) fair remuneration and respect for employees' rights;
- 3) ensuring occupational safety and preserving the health of employees;
- 4) Training and professional development of employees;
- 5) implementation of internal and external social programs.

### **3 AREAS OF SUSTAINABLE INVESTMENT**

In accordance with the national strategic documents of the Republic of Kazakhstan, including the Concept of Transition to Sustainable Development and Green Economy, as well as taking into account global challenges related to climate change, KEnEU defines the following priority areas of sustainable investment. These areas are aimed at ensuring the environmental, social and economic sustainability of the university and its contribution to the UN Sustainable Development Goals.

#### **1. Energy Efficient Infrastructure and Green Campus KEnEU is committed to reducing its carbon footprint and utility costs by:**

- introduction of renewable energy sources (solar panels, wind turbines),
- modernization of heating, ventilation and lighting systems,
- design and reconstruction of buildings according to environmental certification standards (BREEAM, LEED, etc.).

#### **2. Rational water use**

The investment will be used for projects on:

- collection and reuse of rainwater and ,
- installing water-saving systems,
- training staff and students in water conservation methods.

#### **3. Support for student initiatives and environmental startups**

The University promotes environmental entrepreneurship through:

- financing of student and youth projects in the field of sustainable development,
- Creating incubators and gas pedals for green startups,
- conducting competitions, grant programs and hackathons on sustainable topics.

#### **4. ESG investments and partnerships**

As part of long-term sustainable funding, the university is considering:

- placing funds in ESG-compliant funds and assets,
- participation in projects using green ,
- Establishing partnerships with international organizations and sustainable development funds



## **5. Digitalization and green education**

Digital transformation is an integral part of sustainable development, so investments will focus on:

- development of online learning and virtual laboratories
- introduction of electronic document management and digital platforms,
- Training and professional development for teachers on sustainability.

## **4 SUSTAINABLE INVESTMENT GOALS, KPI AND IMPLEMENTATION MECHANISMS**

### **4.1. Energy Efficient Infrastructure and Green Campus Goal:**

Reduce the university's carbon footprint and improve the energy efficiency of the campus.

#### **KPI:**

- Reduced energy consumption: Reduce total energy consumption by 15% over 5 years.
- Renewable Energy: Achieving 20% of the university's total energy consumption.
- Building Certification: Obtain energy efficiency certificates for at least 50% of campus buildings.

#### **Implementation Mechanisms:**

- Lighting modernization: Replacement of traditional lamps with energy-saving lamps and LED lighting.
- Solar Panel Installation: Investing in solar panels to provide a portion of your energy consumption.
- Energy audit: Conducting regular audits of energy consumption and implementing recommendations to reduce it.

### **4.2. Rational water use**

**Goal:** Ensure efficient use of water resources and minimize their consumption.

#### **KPI:**

- Reduction of water consumption: Reduction of total water consumption by 10% for 5 years.
- Installation of water-saving devices: Equipping 80% of sanitary units and kitchens with water-saving systems.

#### **Implementation Mechanisms:**

- Implementation of water-saving technologies: Installation of modern plumbing devices that reduce water consumption.
- Educational programs: Conducting seminars and trainings for students and staff on water management.

### **4.3. Support student initiatives and environmental start-ups**

#### **Goal: To**

promote environmental entrepreneurship among students.

#### **KPI:**

- Number of supported projects: Implementation of at least 5 environmental startups annually.

- Student participation in environmental activities: Involvement of 40% students to participate in relevant projects and competitions.

**Implementation Mechanisms:**

- Creating an Environmental Project Incubator: Providing students with resources and mentoring support to develop and implement environmental ideas.
- Conducting competitions and grant programs: Organization of events to stimulate innovative solutions in the field of sustainable development.

#### **4.4 ESG investments and partnerships**

**Goal:** Integrate ESG principles into the university's financial operations.

**KPI:**

Share of ESG assets in the investment portfolio: Achievement of 50% within 5 years.

Number of established partnerships with environmental organizations: Conclusion of at least 10 cooperation agreements.

**Implementation Mechanisms:**

Revision of investment policy: Analysis and adjustment of current investments taking into account ESG criteria.

Establishing partnerships: Actively seek and conclude agreements with organizations that share the principles of sustainable development.

#### **4.5 Digitalization and green education**

**Goal:** To reduce the environmental footprint of the educational process through digital technologies.

**KPI:**

-Reduction in paper use: Reduce paper consumption per 50% for 3 years.

-Fraction of online courses with an environmental theme: Offer at least 5 of such courses a year.

**Implementation Mechanisms:**

- Implementation of electronic document management: Transition to digital formats for internal and external documentation.
- Development of online courses: Creating and offering educational programs on sustainability and environmental practices.

## **5 INVESTMENT DECISION-MAKING**

When making investment decisions, KEnEU considers not only financial performance, but also social, environmental and ethical aspects.

Preference is given to investments in projects that pursue greenhouse gas emission reduction, energy efficiency, renewable energy and environmental protection goals.

KEnEU seeks to avoid investing in projects that involve pollution or the operation of insufficiently safe and clean technologies.

When making investment decisions, KEnEU implements the principle of social responsibility, such as respecting the rights of students and employees, social justice, contributing to the development of local communities, and selecting partners who actively support social programs and initiatives.

## **CONCLUSION**

Implementation of the above goals and mechanisms will allow KEnEU to strengthen its position as a leader in the field of sustainable development among higher education institutions of Kazakhstan, ensuring a harmonious combination of educational, scientific and social activities with the principles of environmental responsibility.