

"Approved" by
Board Member-Vice-Rector
for Academic issues
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REGULATION ON THE ASSESSMENT OF SUSTAINABILITY LITERACY AND KNOWLEDGE

1. General provisions

1.1. This Regulation (hereinafter referred to as the Regulation) defines the procedure for assessing literacy and knowledge in the field of sustainable development of students and employees of al-Farabi Kazakh National University.

1.2. This Regulation has been developed in accordance with Articles 3, paragraphs 13 and 4, Section 12. Article 191 Environmental culture, Education, and enlightenment, The Environmental Code of the Republic of Kazakhstan dated January 2, 2021 No. 400-VI of the Kazakhstan legislation, as well as taking into account the requirements of the UN Global Compact, the Sustainable Development Goals (SDGs), the Standards of Reporting in the field of sustainable development of the Global Reporting Initiative (GRI Standards), the State Higher Education and postgraduate education regulations, Academic policy of the Al-Farabi Kazakh National University dated 06/22/2023.. as well as the Programs and Declarations "Education for Sustainable Development" developed at the UN RIO+20 Global Environmental Forum; the principles of the United Nations Academic Impact, the UNESCO Education for Sustainable Development Program, etc.

2. Purpose and objectives

2.1. Purpose - literacy and knowledge assessment is carried out to determine the level of awareness and competencies in the field of sustainable development among persons who have completed appropriate training programs or participate in events on this topic.

Objectives:

2.2. formation of a culture of social responsibility of society, promotion of environmental and ethical values and norms of behavior through environmental education and upbringing

2.3. increasing the content of the component of environmental protection and sustainable development in the educational process of the University.

2.4. introduction of new and development of existing curricula and syllabuses, methods, and forms of education in the field of environmental protection and sustainable development.

- 2.5. expanding the coverage of faculties and departments of the University with education in the field of environmental protection and sustainable development.
- 2.6. improving the quality of human resources training and meeting the needs of society for professional personnel in the field of environmental protection and sustainable development;
- 2.7. raising awareness among all population groups through environmental education and upbringing that promote the assimilation of a number of environmental and ethical norms, values, and professional skills that are required to ensure sustainable development;
- 2.8. conducting an analysis of existing knowledge and awareness of participants on sustainable development issues;
- 2.9. assessment of current practices and methods of teaching or information support in the field of sustainable development;
- 2.10. identification of key issues in understanding the concepts of sustainable development that require additional attention in the framework of training or socio-educational activities.

3. Analysis of the current situation

The Sustainable Development Goals (SDGs) are globally accepted goals aimed at eliminating poverty and destitution, combating inequality and injustice, as well as protecting the planet and ensuring peace and prosperity for the entire population. By 2030, 17 key areas have been selected, the implementation of which can potentially lead the country to the sustainable development of all major spheres of life and the solution of global problems affecting every person in this world. Al-Farabi Kazakh National University is one of the ten universities in the world – Global hubs of the United Nations and since 2014 has been leading and coordinating the implementation of the Academic Impact program on sustainable development. The University became one of the initiators of the creation of an international network of Ban Ki-moon institutes for sustainable development. At the global forum held in Alpbach, Austria, KazNU, as a strategic partner, signed an agreement on cooperation in the implementation of the UN-promoted Sustainable Development Goals.

4. The subjects of the assessment

- 4.1. The subjects of the assessment are students, university staff, students of additional education courses who have completed training courses, seminars, trainings or participated in other forms of training or information events dedicated to sustainable development.
- 4.2. Assessment is carried out both within the framework of disciplines and in the process of social and educational activities for sustainable development.

5. Procedures and methods for assessing literacy and knowledge in the field of sustainable development

5.1. The assessment of literacy and knowledge is based on testing and/ or practical tasks.

5.2. Testing includes questions on key aspects of sustainable development, such as ecology, social responsibility, economic sustainability, gender equality, etc.

5.3. Practical tasks may include the analysis of specific scenarios, the development of sustainable development strategies for an organization or community, participation in environmental conservation projects, etc.

5.4. Assessment methods may include testing in the form of tests, exams, as well as the implementation of practical tasks, projects, or cases.

5.5. Practical tasks may involve solving real problems or developing projects that demonstrate an understanding and application of the principles of sustainable development.

5.6. Evaluation deadlines: the assessment of literacy and knowledge is carried out within the established time limits determined by the organizers of the training or the authorized body.

5.7. The results of the assessment are communicated to participants within the established time after completion of testing or completion of tasks.

5.8. To determine literacy and knowledge in the field of sustainable development, it is recommended that the *Suli test (The Assessment of Sustainability Knowledge, TASK)* be conducted among students and employees.

6. Evaluation criteria

6.1. The evaluation criteria include:

- Knowledge of the basic principles of sustainable development:
- Understanding the concepts of environmental, social and economic sustainability.
- Knowledge of resource management principles, including renewable and non-renewable resources.
- Understanding the interrelationships between environmental, social and economic aspects of development.

6.2. The ability to analyze and assess situations from the point of view of sustainable development:

- The ability to assess the impact of activities on the environment and social systems.
- The ability to identify the causes and consequences of environmental and social problems.
- Skills in developing and implementing strategies to achieve sustainable development.

6.3. Practical application of knowledge in solving specific tasks:

Demonstration of the ability to apply the principles of sustainable development in real projects or situations.

6.4. Development and implementation of action plans aimed at improving sustainability in various fields such as energy, agriculture, urban planning, etc.

6.5. Participation in projects or program activities aimed at promoting sustainable development.

6.6. Integrating sustainable development into everyday life and adopting sustainable lifestyles:

6.7. Demonstrating conscious consumer behavior.

6.8. Participation in environmental and social activism initiatives.

6.9. Showing interest in continuous learning and development in the field of sustainable development.

7. Evaluation of results and certification

7.1. The results obtained can be used for further education, career planning, participation in projects or other goals related to sustainable development.

7.2. The assessment is carried out using objective evaluation criteria specified in the Academic Policy of the University.

7.3. In case of successful completion of the literacy and knowledge assessment, participants may be issued an appropriate certificate or certificate.

7.4. The certificate confirms the level of literacy and knowledge in the field of sustainable development and can be used for further education or professional development.

8. Final provisions

8.1. This Regulation comes into force from the moment of its approval and is valid until changes are made or canceled by decision of the University Board.

8.2. All issues not regulated by this Regulation are subject to resolution in accordance with the current legislation and regulations.