

## **Environmental policy of Lviv Polytechnic National University**

This policy ensures that Lviv Polytechnic National University (hereinafter referred to as the University) is determined by the principles of environmental sustainability in its activities. It has been recognized that the University activities may have a significant impact on the local and global environment, and therefore strives to mitigate the negative impact on the environment through education, research and other activities and to contribute to the improvement of the environment.

The purpose of the University's environmental policy is to develop and implement effective mechanisms and tools to prevent negative environmental impact and foster environment.

The objectives of the University's environmental policy are:

- development of multi-level education for sustainable development, raising the level of environmental knowledge and environmental awareness of students and employees;

- promoting the development of scientific studies in the field of ecology and sustainable use of natural resources at the global, national and regional levels;

- implementing effective environmental protection management methods and procedures for monitoring compliance with nature conservation requirements;

- introducing measures to prevent environmental pollution that endangers current and future generations of people.

### **Key principles**

- Adherence to the requirements of state legislative and regulatory acts, as well as requirements of international environmental standards;

- consistent improvement of the level of environmental safety and comfort of the living environment of students acquiring higher education, employees and the local community;

- active participation in ensuring environmental safety and sustainability of the regional ecosystems;

- a systematic approach to the development of educational programs and courses, research in the field of ecology, environmental protection and sustainable natural resource management;

- implementation of interdisciplinary projects aimed at solving environmentally and socially oriented problems;

- integration into the national and international scientific and educational environmental community;

- compliance with the principles of the Aarhus Convention – ensuring the accessibility of information on environmental performance indices and environmental protection activities of the University to all interested parties.

## **University Commitments**

To ensure compliance of all aspects of the University's functioning with the requirements of current environmental legislation as well as national and international environmental standards.

### **Management commitments**

To develop an environmental management system at the University.

To conduct ongoing environmental monitoring to identify potential environmental hazards, outline recommendations and make appropriate decisions.

To continuously improve the University's activities in the field of environmental safety.

To develop and implement mechanisms and tools to encourage members of the University community who are actively engaged in the development and implementation of eco-oriented practices.

To ensure participation in environmental rankings of universities for a qualitative assessment of the University's achievements in the field of sustainable development, in particular mitigation of climate changes and adaptation to them.

To provide free access to information about the University's environmentally oriented activities on the official website, in the section dedicated to sustainable development.

### **Academic commitments**

To develop educational, in particular international, Bachelor's, Master's and postgraduate programs in the field of ecology, environmental protection and sustainable nature management.

To promote environmentally conscious lifestyles and ideas of sustainable development among higher education students through open lectures, popular scientific and practical events.

To ensure that students of Bachelor's, Master's and postgraduate education have the opportunity to study a wide range of environmental disciplines, including those dedicated to environmental safety and climate change adaptation, as optional disciplines.

To implement educational programs in the field of ecology and environmental sustainability to improve the skills of representatives of enterprises, organizations, institutions, state and municipal authorities in the region.

To promote the professional development of the University's research and academic teaching staff in the field of ecology, environmental protection and sustainable use of natural resources.

### **Commitments to research activities**

To support and promote the development of fundamental and applied research aimed at solving environmental problems of sustainable development and environmental protection.

To maintain and foster the development of interdisciplinary research and applied projects in the field of ecology, environmental protection and sustainable nature management.

To ensure participation of the University's scientists in solving problems of environmental protection and rational use of natural resources in the region.

To integrate the results of scientific studies into the activities of the University, as well as organizations and enterprises in the region.

To enhance the scientific and creative potential of higher education students to conduct environmental research.

### **Social commitments**

To organize events aimed at improving the environmental literacy and environmental culture of higher education students, University staff and the local community.

To engage higher education students in environmental public and scientific events.

To involve members of the University community in order to participate in domestic and foreign, environmentally and socially significant projects.

To increase comfort and improve environmental conditions, control and manage comfort.

To promote the University's activities towards implementing the goals and objectives of environmental policy.

### **Commitments in the field of economic activities and logistics**

To implement energy and resource saving principles:

reducing the amount of waste generated, introducing mechanisms for separate waste collection, recycling, and taking measures to ensure waste recycling;

refusal to use non-recyclable materials;

reducing paper consumption through the development of an electronic document management system and the possibility for students to submit their work electronically;

reducing water consumption, and applying water-saving technologies;

improving energy saving and energy efficiency, in particular the use of energy-efficient appliances, the introduction of alternative energy sources for economical consumption of traditional fuel and energy resources, support for the development of renewable energy sources for the needs of the transport sector to decarbonize it, etc.

To use technologies and materials that meet environmental standards in renovations, reconstructions and construction of new buildings.

To implement environmentally efficient landscaping.

To develop a responsible attitude to the use of transport: enhancing bicycle infrastructure, reducing the frequency of private car use, using public transport, optimizing the number of business trips, including long-distance ones.

To reduce the University's carbon footprint, in particular by increasing the scale of greening the territory.

To conserve biological diversity: preservation and restoration of rare and typical species of flora.

To reduce noise and light pollution caused by the University.

To implement “green” procurement: purchasing materials and goods that are safe for human health and the environment and have ecological labeling.

To organize responsible, health-conscious and environmentally friendly nutrition: taking into account the principles of healthy eating, refusing to use plastic packaging and disposable tableware.

To monitor the University's impact on the environmental objects.

### **Final provisions**

The environmental policy is communicated to all employees of the University.

The University employees are guided in their activities, in particular, by the environmental policy.

The environmental policy may be revised if necessary.