in the EU market was 10.3 billion euro. Most projects were in the transport sector, which accounted in 2016 for one-third of all PPP investment, followed by the healthcare and education sectors. The analysis of selected examples of investment tasks carried out in Canada in the Public-Private Partnership model perfectly justifies the thesis put forward in this study, namely that PPP is an optimal tool for the implementation of infrastructure projects in the situation of seeking off-budget financing of road projects.

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# DEVELOPMENT OF ENVIRONMENTAL LITERACY AMONG THE STUDENTS OF BIOLOGY DEPARTMENT AT THE BELARUSIAN STATE MEDICAL UNIVERSITY

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Annotation: one of the tasks of the Biology Department in the educational institution "Belarusian State Medical University" (BSMU) is the ecological education of future doctors which is carried on according to the program of the discipline "Medical biology and General genetics". Many topics of the program contain the ecological issues and problems of ecological ethics. Current educational problems of the mentioned aspects are discussed in the article.

*Keywords:* medical biology, ecological literacy, environmental literacy, teaching ecological disciplines in English, medical ecology.

Currently, the main problems of the health care system are the increase in the number of non- non-infectious diseases (including hereditary disorders), the deterioration of the overall health state of the nation, the increase in health risk factors, which leads to physical disability, permanent disability and increased mortality. An important role in this is played by environmental problems caused by environmental pollution, deforestation, irrational consumption of natural resources, the use of chemical and toxic substances, heavy metals, radioactive substances. This fact significantly increases the requirements for environmental literacy of doctors.

Objectives of environmental education of medical students are: the formation of knowledge about environmental problems and ways of their resolution; formation of motives for ecologically regardful behavior and healthy lifestyle; development of intellectual and practical skills allowing to assess and compresence the importance of improving environmental conditions; inuring the motivation to be active in the protection of the environment [2].

The Biology Department of the Educational Institution "Belarusian State Medical University" teaches students the discipline "Medical Biology and General Genetics". The purpose of the discipline is to light the general biological processes revealing the fundamental conditions of life at different levels of its organization, the position of human in the system of nature and environmental factors that affect his health.

The curriculum [1] includes the topic "Variability", where the mechanisms of mutations; physical, chemical and biological mutagenic factors are described.

The curriculum has the topic "Hereditary diseases, genetic counseling", which studies the moral, ethical and juristic problems of genetic counseling.

The curriculum has the topic "Reproduction and the fundamentals of human ontogenesis", which studies the moral and ethical problems of overcoming infertility, euthanasia and biological ethics.

The program has a section "Ecology of human ", where adaptive types and their morphophysiological characteristics are studied; the role of doctors in the preservation of health and the development of environmental consciousness and thinking in the population.

Upon completion of the discipline, the student must know biological and medical features of ecology and valeology of human; the main types of variability and their manifestations in humans; the influence of genetic factors on human health; bioethical problems of reproduction and human ontogenesis; mechanisms of occurrence of ontophylogenetically caused malformations.

The study of these sections is given 8 hours of lectures, 12 hours of laboratory classes (28 % of all classroom hours of the curriculum), which of course is very small in order to form certain environmental competencies of the future specialist.

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# THE INFLUENCE OF A LANDSCAPE ON THE PSYCHOLOGICAL STATE OF A PERSON

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The article analyzes the changes in the psychological state of a person under the influence of the landscape.

Keywords: landscape therapy, psychological state, personality structure, nature.

The impact of the landscape on the body is caused by the climatic and weather conditions of the geographical area in which the person is located, as well as the aesthetic and emotional impact of the environment on the person [1]. Staying away from the city for a few days significantly reduces the feeling of anxiety, irritability in a person. Green belt along highways and roads reduce driver stress, as evidenced by changes in hemodynamic indicators.

There is a classification of types of psycho-emotional impact of different landscapes on the individual nowadays: the impact of "useful-irritating, the most active, causing creative inspiration"; "useful-exciting, active, causing cheerfulness and optimism"; "useful-sparing, inactive, causing reverie and introspection"; " usefulinhibiting, inactive, creating complete peace."[2]. In addition, the perception of the landscape by a person is divided into several scales: mystery, complexity of relief, harmony of individual elements. The characteristic features of each picturesque area have a positive and balancing effect on the human psyche.