The use of case methods in environmental law classes to increase the interest of law students in environmental protection and environmental management

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Abstract. A person is in close contact with the natural environment throughout his life. In the interaction of nature and man, an important role is played by the preservation of ecological balance in the conditions of continuously growing needs of society. Environmental culture has a beneficial effect on the degree of development of the level of legal and environmental awareness in the society, as well as compliance by the members of the society with the requirements of environmental protection legislation. In the conditions of the rule of law, there is a great need for professional lawyers who are able to assist in the environmental and legal education of a person throughout his life. In order to raise the level of environmental and legal culture of the society, in our opinion, a special role should be assigned to professional lawyers, for whom this should be part of their professional activities. Within the framework of this research, we have proposed and implemented a case methodology on the subject of environmental law for law students.

1 Introduction

The most important problems of the modern world are the destruction of ecological systems, global warming, environmental pollution and predatory attitude to the use of natural resources. In our view, urgent measures should be taken to address this set of issues. Graduates of legal specialties in their professional activities become managers of enterprises, employees of legal departments of companies and their opinion may in the future depend on the activities of enterprises where they will carry out their professional activities will relate to environmental protection. In our opinion, students of legal specialties should form an ecological culture and ecological consciousness, they should, in

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our opinion, be aware of the importance and necessity of implementing environmental measures and caring for nature.

In our opinion , students of legal specialties should have the techniques of ecological thinking, which will allow them to correctly interpret the causes of catastrophic changes in the surrounding world and make forecasts of the results of human activity.

Ecological thinking according to [1] involves the skills of analyzing environmental problems and predicting their impact on the environment .

The needs of modern society require improving the quality of training .In order to develop the required skills and professional competencies, students need to apply innovative approaches to the educational process.

According to [2], competence is the ability of a professional to apply their knowledge in solving standard and non-standard situations .

According to the authors [3], the competence approach determines the value of a specialist by his ability to solve various professional problems. A modern employer requires from a specialist not only a set of skills and knowledge in a certain type of activity , but also the willingness and ability to apply this knowledge and skills to solve specific practical problems, including non-standard ones.

In our opinion, one of the most effective innovative methods of organizing the educational process is Case study . This training system is based on the study, discussion and solution of various situations, both real and simulated.

According to [4], the main features of Case study are:

Fig.1. Main features of Case study

The authors [5] define Case study as a tool that adds real-life components to the learning process , as well as problematic practical situations that need to be investigated.

According to [6], Case study is a complex phenomenon . It should have a real practical situation, based on concrete facts, and have a certain set of characteristics.

According to [7], each case should include the following components (Figure 2):

Fig. 2. The main components of the Case.

According to [8], the task of students in the implementation of the case is to understand the essence of the problem , its practical significance , the development of an algorithm and the way to solve it.

According to [9], case technologies allow developing skills for solving various problems in the presence of certain specific conditions and available information. It promotes the development of the ability to analyze problems , to discuss, to be able to work in a team , to conduct a discussion and to defend one's point of view with reasoned arguments.

According to the authors, the effectiveness of the use of case technology largely depends on the application of an integrated approach in the choice of methods and forms of the educational process , the preliminary training of students and the corresponding skills of the teacher.

2 Methods

In the implementation of this research work, the authors used an analytical method, with the help of which the studied issues were studied in their unity and development.

Taking into account the goals and objectives of the study, a functional and structural method of implementing scientific research was used.

This eventually made it possible to study a number of issues related to the use of case methods in environmental management classes to increase the interest of law students in environmental protection and environmental management.

3 Results

One of the main sources of environmental pollution in large cities is the exhaust emissions of vehicles . Students of the Law Faculty of the Dnipro National University took part in our study . As a Case study, the task of measuring the content of harmful emissions in the exhaust gases of vehicles and drawing up a protocol in the presence of a violation was proposed. During this Case study, students participated in patrol police raids and made control measurements with the help of available police instrumentation.

As a result of the implementation of the Case study, the students found that the existing state standards for the content of harmful substances in the exhaust gases of cars do not fully correspond to the current situation.

For example, during peak hours during a large flow of vehicles, the total pollution produced by road transport increases dramatically . This in turn causes irreparable damage to the environment. The students proposed to introduce an additional road sign that would

restrict the movement of vehicles with their technical characteristics of the content of harmful substances in the exhaust gases above a certain value. The validity of these road signs would have a certain time interval. The students suggested using this road sign to restrict the movement of vehicles with a high level of pollution during rush hour. This, according to the students, will contribute to improving the environmental situation in the city and the large spread of electric vehicles.

A significant contribution to the environmental education of young people can be made by Case study, through which students can carry out their cognitive and creative activities, as well as improve their professional skills.

The implementation of the Case study on topics related to environmental law allows you to:

1. To form students' creative thinking and skills in predicting the impact of human activity on the environment.
2. Encourages students to acquire knowledge about the environment.
3. Engages in participation in practical activities to solve practical problems related to environmental protection.
4. Promotes the formation of students' teamwork skills.
5. Encourages students to independently acquire new knowledge, skills and abilities necessary for their subsequent professional activities.

Thus, the Case study on environmental issues can help students expand their horizons, encourage them to acquire new professional skills and contribute to the formation of an environmental worldview.

4 Discussion

The legislation of most countries of the world refers to environmental rights as the basic rights of citizens. In our opinion, a favorable ecological environment should ensure the protection of biodiversity, the reduction of pollution, and the rational use and reproduction of natural resources.

For a person to live as a biological species, conditions are required that would correspond to a clean and healthy environment.

A person throughout his life is in close interaction with the surrounding nature.

Within the framework of the interaction between man and nature, the preservation of an ecologically stable environment in the face of increasing social needs is an important task.

We adhere to the point of view that ecological culture contributes to the development of the level of ecological and legal consciousness in society, the fulfillment of the requirements of environmental legislation by all members of society.

We live in the conditions of a right-wing state, which implies a high level of qualification of law enforcement officers and lawyers of enterprises.

We believe that the successful implementation of environmental protection measures requires constant environmental and legal education of a person throughout his life.

In our opinion, the role of raising the level of environmental and legal culture of society should be assigned to professional lawyers, for whom this type of activity should become an integral part of their professional activities.

5 Conclusions

In our opinion, first of all, qualified specialists in the field of environmental law are needed for the active implementation of environmental management and environmental protection programs. This will allow us to actively implement environmental legal norms

in practice, allowing us to reduce the impact of human economic activity on the environment.

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