Dasha Reshetilo M.S. Pashkevych, research supervisor N.M. Nechai, language adviser National TU «Dnipro Polytechnic», Dnipro, Ukraine

## **Economy and environment**

Nowadays people all over the world often talk about two themes economy and ecology. Individuals want to solve different problems in these spheres, but the hardest for them in this challenge is how to do it without damage for any of these areas, because they depend on each other and sometime have the opposite interests. For example, in modern world many people try to take part in environmental protection, but firstly they think about negative influence for the economical side of the problem. The humanity gives priority to economy over the environment, putting the latter in the background.

Consequently, this situation has only one solution which will enable economy and ecology go hand in hand. This solution is represented in the modern concept of *sustainable development*. The United Nations define it as "development that meets the needs of the present without compromising the ability of future generations to meet their own needs." [1] In general, it is the concept in which economy, ecology and social sphere play equally important roles. [2] The following ideas can help to achieve the main goal of the sustainable development.

The first one is using modern technologies. Recently in various fields of science and industry more and more new inventions have been implemented. Many of them are really useful, for example, they can reduce the use of electricity and the amount of emissions into the atmosphere.

The second suggestion is closely related with the previous one. The modern technologies are actively elaborated, but the biggest part of them will not go further than the development. Therefore, the realization of the green technologies needs the support by the government for putting it into using. The best example of this is paying subsidies to manufacturers who use new technologies.

The third one is the idea known for many people: recycling garbage. This area is well developed in many countries, but unfortunately not in Ukraine. The reason is the lack of the government interest in this sphere. I think that the attraction of foreign investments can solve this problem, but these actions should be controlled by the government. This, as for me, would give an opportunity for the development of this sphere in our country and attract attention of the domestic entrepreneurs.

So, in the modern technological world the waste should be recycled and used as a raw material for further industrial processes. The approach like this will be beneficial for both economic and environmental issues.

## **References:**

- 1. <a href="http://www.un-documents.net/ocf-02.htm">http://www.un-documents.net/ocf-02.htm</a>
- 2. S. Bobylev "The sustainable development and green economy"