

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ  
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ  
КАФЕДРА ІНОЗЕМНИХ МОВ  
ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОДИЧНИЙ ЦЕНТР

**МАТЕРІАЛИ XI ВСЕУКРАЇНСЬКОЇ  
НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ  
СТУДЕНТІВ АСПІРАНТІВ ТА ВИКЛАДАЧІВ  
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО  
ЦЕНТРУ КАФЕДРИ ІНОЗЕМНИХ МОВ**

**“TO MAKE THE WORLD SMARTER AND SAFER”**

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MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
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**MATERIALS OF THE ELEVENTH  
ALL UKRAINIAN SCIENTIFIC PRACTICAL  
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CONFERENCE OF LANGUAGE CENTRE OF THE  
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## SAVING THE ENVIRONMENT FOR THE FUTURE GENERATIONS

S. Belokur – Sumy State University, group EH-62/2МК

I. Zaitseva – EL Adviser

What is ecology? Ecology is the science that studies how to save the nature on the planet Earth, improve life of its inhabitants including people, animals and plants and the conditions of their habitat for the sake of present and future generations.

The image of a sick planet has become firmly established in the public mind. A few years ago the word “ecology” hardly meant anything for the majority of people. Nowadays we try to think about it more often, because of the fast industrial development which can make harm to the environment.

Over the past few years we have been frequently speaking about volcanic eruptions, floods, different natural disasters, ozone holes, about food contaminated with chemicals. And, of course, we cannot forget about the greenhouse effect, which is a result of carbon dioxide emission.

Factories burn fuels to run machines, and these burning fuels release poisons into the air. It also causes a kind of water pollution called acid rains. Some factories produce liquid wastes that are dumped into rivers and as a result fish cannot survive in this acid water. It’s like a vicious circle.

The pollution of the environment is the result of people’s careless interaction with nature. They are paying for this with their health.

On the one hand, if we have enough technological innovation and economic development, it’ll help us to figure out different ways of saving our planet for future generations. On the other hand, we need to learn from nature and encourage only environmentally-friendly methods. The answer is somewhere between these two point of views.

So, let’s try to find out what steps will help us to make our planet safer.

For solving lots of environmental burning problems it is necessary for people:

- To combine efforts and raise safety standards at all industrial facilities
- To create international space laboratories to monitor the state of environment
- To set up an international center for emergency environmental assistance
- To teach people how to use the rule of three “R” (recycle, reuse, reduce)
- To explore the clean energy sector
- To using electric cars
- To follow environment-related laws and regulations

All these measures can prevent us from dangerous illnesses and diseases.

Some people don't understand the value of the natural resources, they don't use it wisely and, what is more important, rationally. But the scientific and technological progress can help us to cut down all kinds of pollution and create new devices.

Don't forget that technological innovations have the potential to harm our environment, so every person of the 21st century should be technologically educated.

The achieving of this purpose would be a good push for the government of every country to educate more qualified and professional scientists, who will find ways to fix all problems that we have and give some pieces of advice to the next generations how to fight with such barriers in the future.

Some initial steps have been already made in this direction. The countries, members of the UNO, have discussed problems facing ecologically poor regions. Some groups of people try to persuade enterprises to stop polluting activities. Scientists are doing much to find the ways to reduce pollution from automobiles and factories.