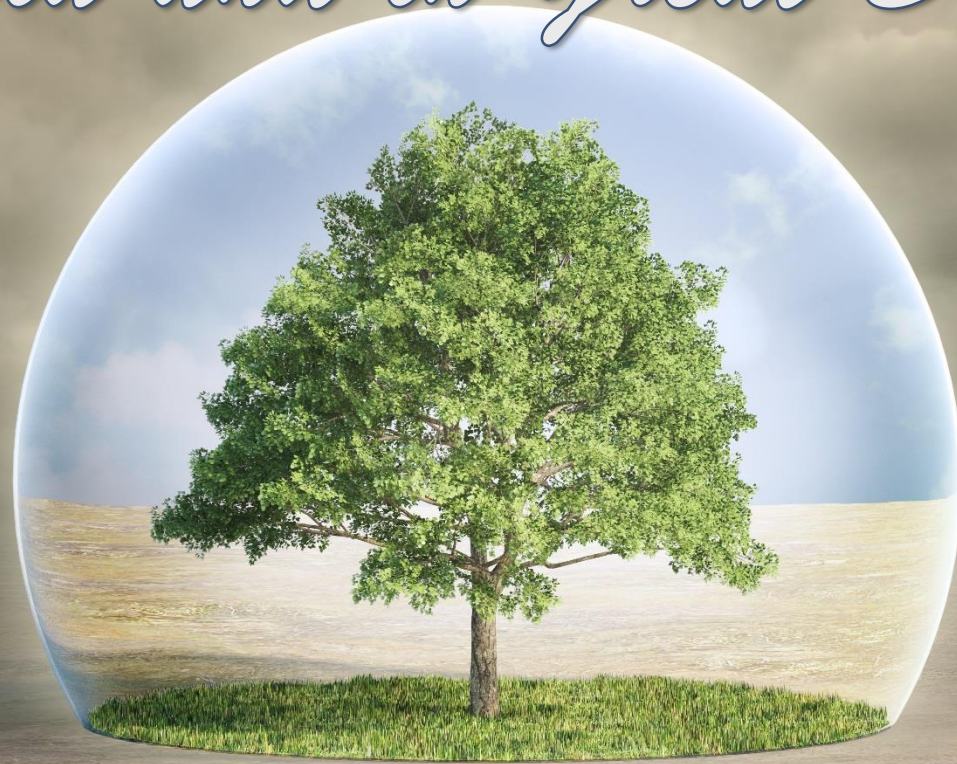


Ecological problems in Russia and in Great Britain



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Introduction

Our planet is home to millions of different kinds of plants, animals and species, which are linked in different ways.

Together they make up the complex world of nature.

Unfortunately, cohabiting with human brings up ecological problems. The most acute are pollution, radiation, wildlife destruction and global warming.

These problems are interrelated as everything in the natural world depends on one another.



The aims of my project

➔ *to identify ecological problems in Russia and in Great Britain*



The following tasks

- to introduce with global ecological problems in Russia and in Great Britain
- to determine the main problems
- to show different ways of solving problems
- to pay attention to the results of people's influence on the environment;



A hypothesis

People start pollution,
can people stop it?



The research methods

- to select information
- to analyze information
- to make questionnaire
- to summarize information.

The main problems of ecology in Russia

Despite slumping production and the implementation of several environmental protection programs the ecological situation in Russia still remains serious environmental pollution is still high.

Those environmental ills have been developing for years and years have been further exacerbated with the problems of the past few years.



Air pollution

Air pollution is a community problem. Cars, trucks, buses, airplanes are the worst polluters. They send partly burned gases into the air.

Air can be also polluted by smoke and gases from factories.

Dirt, smoke and gases in the air may be carried away by wind and by air currents or settle over as a blanket of smog.



Water pollution



The water for industrial and domestic use is taken without control and restrictions. The discharge of effluent in 90% of cases is made without proper cleaning, and sometimes without it. Such an attitude to the water is led to the fact that 50% of all water bodies of the country are considered to be polluted.

The main sources of pollution are industrial plants, wastewater treatment plants have become obsolete to 70% and can not cope with their functions. The same can be said about the utilities of water supply and sewerage. A significant number of settlements are located along the river banks, they have no wastewater treatment plants, and domestic waste water comes directly into the river.

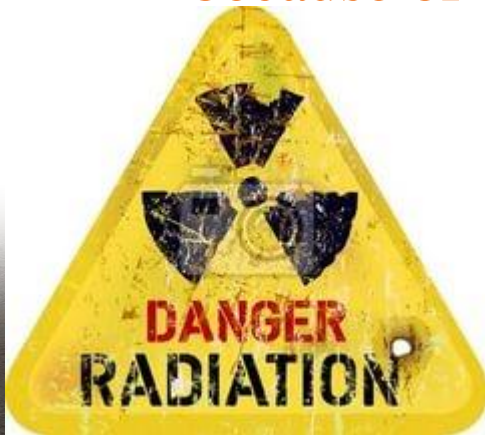
The development of industrial production, especially the chemical industry, is filled with new chemical elements and compounds.

Radiation

The level of pollution by radioactive substances of nuclear power plants is low.

It cannot be said about recycling and waste disposal of this production, as well as the radioactive emissions from accidents or operation of military equipment and weapons.

Recycling and disposal processes are difficult to control because of the conditions of the military department of secrecy.



The problem of forest depletion

Our forests are disappeared because they are cut down or burnt.

Illegal deforestation is carried out throughout the country, but most of its mass the damage are observed in the areas : Archangelsk region and Karelia - for export to Scandinavia and the Trans-Baikal, Khabarovsk and Primorskiy region and Amurskaya Oblast - to China.

Besides of logging "business" wood, the destruction of forests is due to fires, while cutting down for the needs of the mining industry, the construction of settlements and roads, as well as the expansion of areas for agricultural land.

One day we won't have enough oxygen to breath, we wont's see beautiful forests at all.

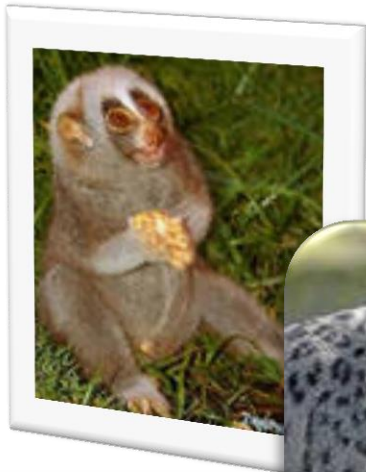


The problem of biological variety

Every 10 minutes one kind of animals, plants or insects dies out forever.

If nothing is done about it, one million species that are alive today may soon become extinct.

WE MUST SAVE THEM!



Global warming

Each time we burnt gasoline, oil, coal, or every natural gas, more carbon dioxide is added to the atmosphere.

The greenhouse effect is what causing the temperature of the Earth to rise and creating many problems that will begin to take place soon.



Solutions of environmental protection

We need to create a high-tech equipment for the processing of both solid and liquid waste and refuse from a chemical fertilizer supply, then our fertilizer can be used for the cultivation of environmentally friendly animal feed, clean meat, milk, cheese, etc. for the entire population on the real price for the Russian market. It can be done in the implementation of technology of our production of fertilizer both in the Nizhny Novgorod region and across Russia as a whole.



The main problems of ecology in Great Britain

At the end of the 1980s Britain became much more conscious of the fact of degradation of the environment. Two incidents in 1988 triggered a major shift in attitude to this question.

The British are discovering that a cleaner environment costs a lot.



Some facts

One was the death of hundreds of seals in the North Sea as a result of a pollution-related virus.



Some facts

The other was a scandal concerning the intended dumping of a shipment of toxic waste in Britain. Suddenly the public was aware that Britain was rapidly turning into a wasteland. All political parties suddenly began talking about the environment.



Some facts

Total emissions of smoke in the air have fallen by 85 per cent since 1960.

Most petrol stations in Britain stock unleaded petrol. The Government is committed to the control of gases emission, which damage the ozone layer.



Some facts

They also contribute to the greenhouse effect, which leads to global warming and a rise in sea levels. Britain stresses the need for studying the science of climate change.

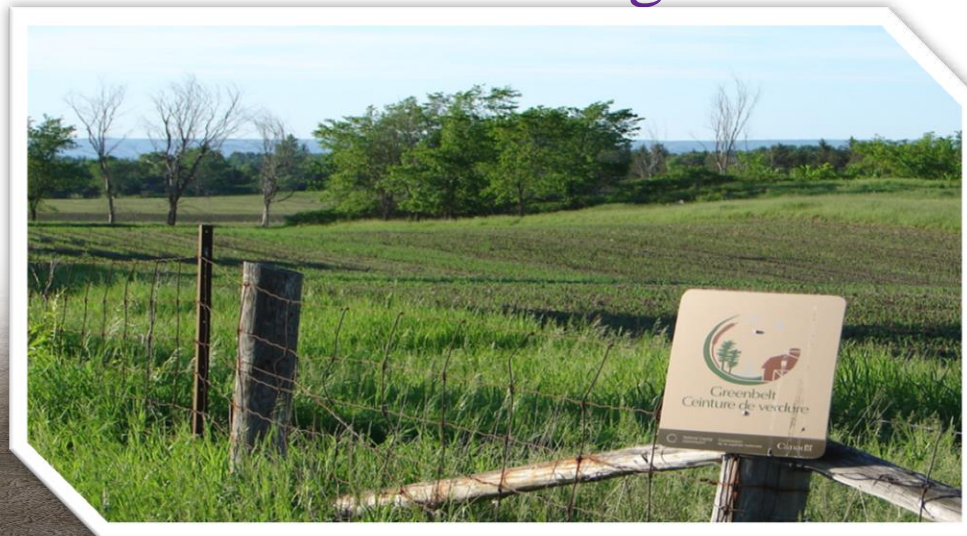


Some facts

Green belts are areas where land should be left open and free from urban sprawl.

The Government attaches great importance to their protection.

National parks cover 9 per cent of the total land area of England and Wales. The National Rivers Authority protects island waters in England and Wales.



Some facts

In Scotland the River purification authorities are responsible for water pollution control.

Great Britain takes care of it's environment for themselves and next generations.



Solution of environmental protection

Environmental protection is an international issue of great importance and Great Britain pays much attention to it.

There are nearly 500 000 protected buildings and 7000 conservation areas of architecture of historical interest in Britain.

The Government supports the work of the voluntary sector in preserving the national heritage.

The British government has worked out the practical plan of action. The main items of the survival projects in Britain are:

- overcoming the problem of air and water pollution;
- protection of special nature sites;
- conservation of the wildlife;
- control on the use of pesticides and nitrate fertilisers.

Are you a friend of the planet?

What can we do to protect our nature?

- **Recycle newspapers, bottles and metal cans!**
- **Don't throw away old clothes and toys!**
- **Donate your old clothes and toys to people in need!**
- **Reuse shopping bags to carry products from the shop!**
- **Feed birds in winter.**
- **Protect wildlife, plants and trees.**
- **Keep water clean. Don't throw litter into the water!**
- **Don't use chemicals in the garden.**
- **Turn off the light when you leave the room.**
- **Try to avoid buying plastic. It's hard to recycle.**
- **Plant flowers and trees!**



Recycling



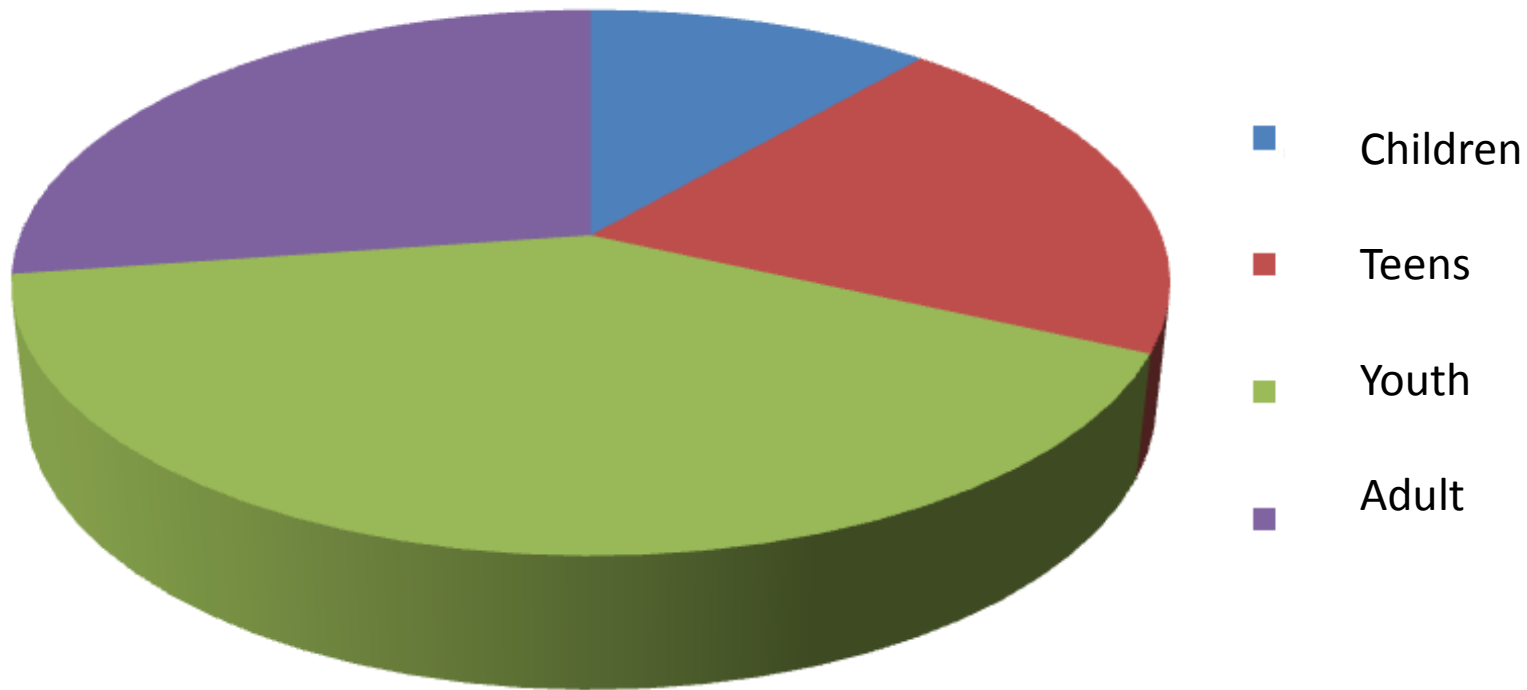
Reusing

Reducing



My Family is eco-friendly!

Who drop litter on the ground?



Conclusion

Pollution is one of the most urgent problems to solve. Ecological problems are similar in Russia and in Great Britain. Factories, power station and motor vehicles, pump large quantities of waste gases into the air. This is major cause of the greenhouse effect and global warming. Rivers and streams are also polluted.

Besides the official there are many public international and local organisations which try to find solution to the problems at national and international levels such as: “Greenpeace”, “Friends of the Earth”, The Royal Society for the Prevention of Cruelty to Animals (RSPCA), WWF.

We all know very well how to behave so as not to harm nature, and many are talking about its protection.

***BUT WE MUST EACH START WITH HIMSELF,
SOUL FEEL UNITY WITH NATURE.***



A scenic landscape featuring a stone path leading through a lush green field under a bright blue sky with two birds in flight. The scene is framed by a white border, with a flowering tree on the left and a leafy branch on the right.

**Thank you for your
attention!**