

Научно-исследовательская работа

Английский язык

TAKING CARE OF THE EARTH IS EVERYBODY'S BUSINESS

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Introduction

The ecological problems have recently become a very topical issue for discussion. One of the world problems is environmental pollution. Every year, people dump millions of tons of garbage and plastic into the environment.

Scientific progress helps us, it improves our living conditions, but at the same time, it worsens the environment. Sometimes it is not just progress, but the very mentality of others, who throw away the unnecessary things right next to them, thinking that someone will clean it up.

The green economy is gaining popularity in the world. It is an economic model that implies the preservation of the environment, the reduction of gas emissions and the efficient use of resources. For example, this could be transition to alternative fuel, less use of plastic bags and disposable tableware. This economy is carried out in Germany, Sweden, Norway, Denmark, South Korea, the USA, China and other countries. [1]

Eco-friendly projects in Russia

Global environmental problems are relevant for Russia, too. People pay attention to these problems. Local artists and sculptors, designers and landfill workers, through their efforts, create compositions from garbage, thereby attracting the attention of their fellow citizens to the problem of pollution. For example, in the Kaluga region there is a garbage museum "Mu Mu", in Gelendzhik the gallery "White Horse", in Irkutsk "Museum at the dump". [2]



Picture 1. The Museum “Mu Mu”



Picture 2. The Gallery “White Horse”



Picture 3. “Museum at the dump”

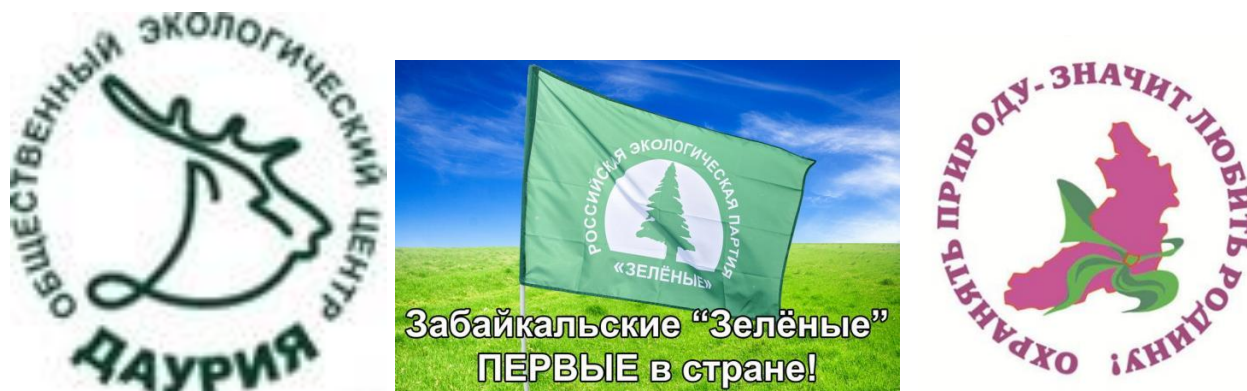
The problem of pollution exists in every corner of the world, but I want to pay attention to the situation in my hometown Chita where I live. One of the biggest and most recognized problems is rubbish and waste. There are several dumps on the outskirts and almost in the center of the city, rubbish bags are torn apart by street dogs and blown away by the wind. Someone fundamentally believes that his own litter will be cleaned up after him. But not all is lost. The city is starting to take steps to improve the environment: a waste sorting plant is starting to work, and citywide community work days are being held.



Picture 4. Garbage in the city

In Zabaikalsky Krai (Chita is administrative centre), there are some actively working environmental non-governmental organizations (NGOs). They are Public ecological charitable Fund "Baikal", TRANS-Baikal regional Department of public organization "Russian ecological Academy", Ecological center "Dauria", Chita centre

for biodiversity conservation, TRANS-Baikal branch of the Russian geographical society, Social ecological Association "Chitaekokompleks", the Student environmental club "Phoenix", etc. They organize mass ecological actions such as Russian days of protection from environmental hazards, annual events dedicated to the Earth Day (April 22), the Day of memory of victims of radiation accidents and disasters (April 26), universal children's day (1 June), world environment day (5 June). Safety days are held under the motto: Ecology - Safety - Life. [4]



Picture 5. Ecological organizations

In addition, residents of the city improve the situation in the city: using a plastic bottle as a bird feeder, milk boxes as pots for seedlings, popular shopping bags or string bags, even the most famous bag of bags is in every family in the house. Some families follow the three R's rules:

- ✓ Reuse – try to find ways to give new life to things that might otherwise end up in the trash. Do not just bin it, could someone else make use of it?
- ✓ Reduce – try to do everything to save power, use less, resulting in a smaller amount of waste, purchase products that are not wasteful in their packaging or use.
- ✓ Recycle - Whenever possible, purchase products that are made from recycled materials. Sort your recyclables and take them to a local recycling center regularly. Can the materials be made into something new?

One man's trash is another man's treasure. These rules can make a difference to the environment and make our planet better place.

Today, some people are interested in the topic of waste reduction and recycling: there are civil initiatives. After the start of the pandemic, the situation began to worsen. A huge number of medical masks is thrown away and not recycled. Now masks are floating along with plastic, they are lying on the streets of the city.



Picture 6. Masks are everywhere

For the sake of interest, I decided to see what a medical mask consists of. The masks contain plastic. This means that the mask can be melted and used for creating new things. There are some activist groups in the country, they recycle old materials, make new items and sell them. After all, not every person has an oven that heats up to 500 degrees. So I offer my idea.

Due to my abilities, my love for sewing, I decided to make a bag out of masks. Why a bag? The fact is that a large number of plastic bags is produced in the world, they are convenient in all areas of life, they are cheaper to manufacture and accessible to everyone, but the bags are also thrown away and not recycled; so they accumulate in large numbers. Therefore, my bag is an alternative to plastic bags. It is durable, inexpensive, and gives masks a second life.



Picture 7. My shopper

Conclusion

Thanks to common efforts and opportunities, humanity can solve one of the world's problems of our time. The main thing is that each person starts with him/herself by setting an example for others. It is important to take care of the environment because it means clean air to breathe and fresh water to drink, diverse flora and fauna to admire, wonderful world to enjoy...

Список литературы

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