



# Let's Save Our Planet



Sokolov M. A.  
Ivanovo State University

## Annotation

What is the Ecology? Ecology is the scientific study of the relation of living organisms to each other and their surroundings. Ecology includes the study of plant and animal populations, plant and animal communities and ecosystems.

## Introduction

Ecological problems are:

- Overuse of pesticides
- Climate change
- Urban development
- Global warming
- Genetically modified foods
- Toxic waste
- Solar and wind power
- Recycling scheme



Climate Change



Recycling

## Detailed Description

### Climate change

It's a long-term change in the statistical distribution of weather patterns over periods of time that range from decades to millions of years.

It may be a change in the average weather conditions or a change in the distribution of weather events with respect to an average, for example, greater or fewer extreme weather events.

Climate change may be limited to a specific region or may occur across the whole Earth.

### Urban development

Urban, city and town planning integrates land use planning and transportation planning to improve the building, economic and social environments of communities.

Regional planning deals with a still larger environment at a less detailed level.

Urban planning can include urban renewal by adapting urban planning methods to existing cities suffering from decay and lack of investment.

**Global warming** is the increase in the average temperature of Earth's near-surface air and oceans since the mid-20th century and its projected continuation.

**Recycling** Unfortunately, a majority of our waste find way into lakes, rivers and oceans. This harms land animals, birds, marine animals and, eventually, humans. When storms occur, snow or rain, flowing along their natural path headed to rivers, streams, sewerage systems and storm drains, carry along garbage littered on its course. The final destination is vast bodies of life supporting waters. This phenomenon can lead to pollution of water sources and outbreak of diseases such as diarrhea and cholera. Recycling is the surefire way of mitigating pollution of life supporting water resources.



## Conclusion

Let's save the nature and take care of it together! Today the Russian Society of Nature Protection and other similar organizations in our country arrange different events that help to improve the environment. It can be separate collection of waste and rubbish removal by eco-friendly cars. There are also events when people plant new trees or so-called voluntary Saturday work as an example.



## Contacts

<Sokolov M. A., second year, Fundamental Computer Science and Information Technologies.

Email: sokolov2710@mail.ru

Website: [https://save\\_nature.com/ru](https://save_nature.com/ru)

Phone Number: +70106882710