

Global Problems of Ecology

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" We have a responsibility to life, to defend it everywhere, not only against our own sins, but also against those of others. We are all passengers together in this fragile and glorious world ".

Professor A. Hertzberg.

A lush forest scene with large trees and moss-covered ground. The trees are tall and thin, with some having thick, gnarled trunks. The ground is covered in moss and ferns. The lighting is soft and natural, suggesting a misty or overcast day.

*I think that everything in
the world must be beautiful.*

*A human life is a part of
the whole environment and closely
connected with it. It is true.*

*If a nature exists, then a man will
live too.*



Look at our rivers and lakes . Look at our mountains and forests.

How beautiful they are! Take care of our planet and do not destroy our universe, for if you destroy it no one will repair it after you!

But what are we doing?
Just look!



Open your eyes!



Here are our problems :



□ *Littering*



□ *Air pollution*



□ *Water pollution*



□ *Endangered species*

□ *Destruction of natural resources*

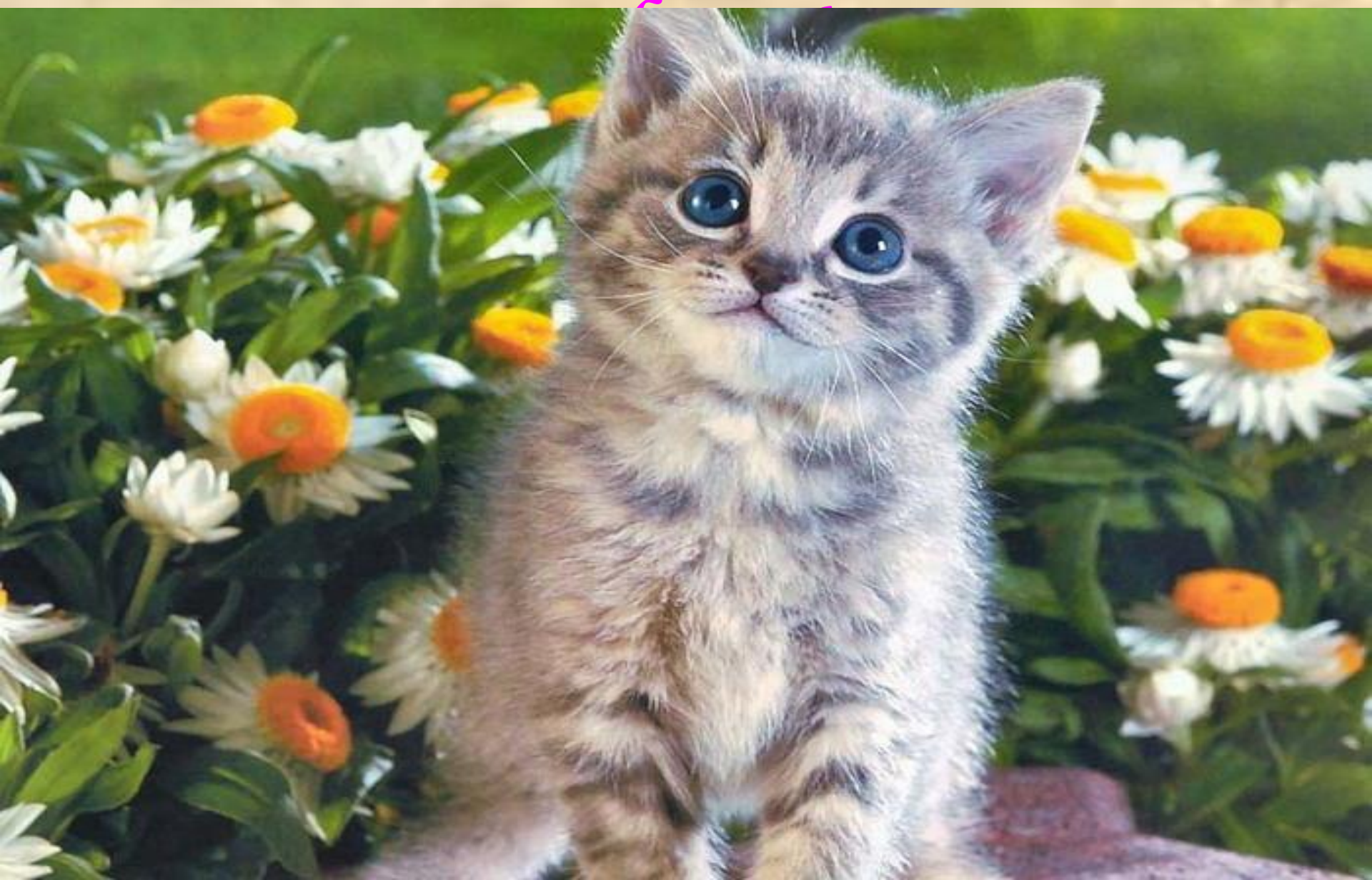
- There are different resources that we need as air. But there is no resource as the air itself. We can feel its absence in less than in a minute. It is known that pollution of atmosphere is caused by the work of factories, plants, cars etc. Here are the results of human activity!



The results of human activity

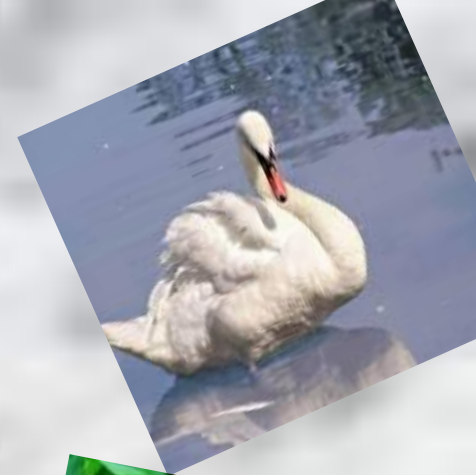
1	Carbon dioxide	It is formed from the combustion of all kinds of fuel. The increase of its existence in atmosphere leads to increase of its temperature. This is the way how we have ecological consequences.
2	Carbon monoxide	It is formed from the incomplete combustion of fuel. It can break the thermal balance of atmosphere.
3	Sulphur dioxide	It is in smokes of the industrial enterprises.
4	Nitric oxides	It causes respiratory diseases and a bronchitis in newborns. Smog is formed with them and caused respiratory diseases.
5	Phosphates	There are many of them in fertilizers. They pollute rivers and lakes.
6	Mercury	It is one of the most dangerous polluter. It harmfully operates on our nervous system.
7	Oil	It leads to the great ecological consequences: destruction of organisms, fish, mammals.

Look! How beautiful can be our





Please, be more merciful, be more kind,
There's no boarder for the light.
There's no boarder for the wind.
And for the birds that we need.



We have to save our planet
For those who will live after us.
But we use a lot of poisons
And don't think about our house.



The ozone layer is becoming thinner
And it's a shield of life on the Earth
Zones are growing quickly as evil
And there is hidden in the darkness death.



Forests leave their forces
The smell of lime-trees is going by
Keeping sulphate waters
Rains are falling from the sky.



The Earth is our home

**We must take care of it.
The importance of this is
pointed out by the
ecologists, scientists, who study
the relations
between living things and their
environment.
Each of us must do everything
possible to keep
the land, the air and the water
clean.**



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Save our planet!