

A misty mountain landscape with evergreen trees and a valley. The scene is dominated by dark green coniferous trees in the foreground and middle ground, with a thick layer of white mist or fog filling the valley and clinging to the lower slopes of the mountains. The background shows more forested mountain peaks under a pale, overcast sky. The overall mood is serene and somewhat somber due to the muted colors and atmospheric haze.

Environmental issues

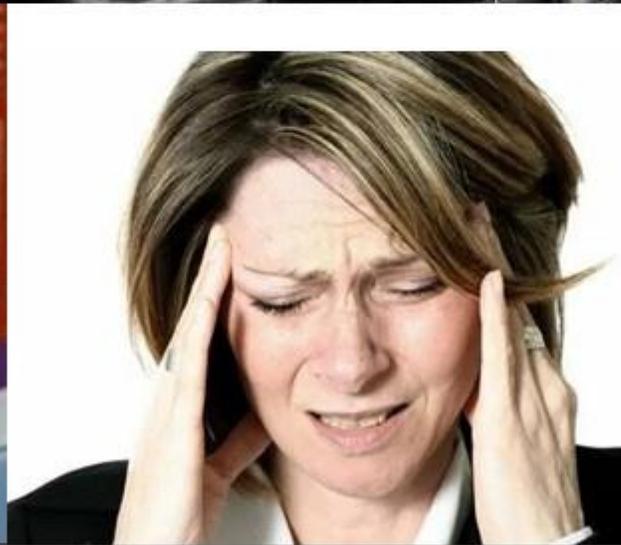


Noise pollution



Noise pollution

There are cars, construction sites, air conditioners, messengers, computers in big cities and everything literally screams. Excess noise has a bad effect on the surrounding animals and plants. People also suffer from a lot of noise. Constant noise can lead to physical fatigue, hearing loss and nervous diseases.



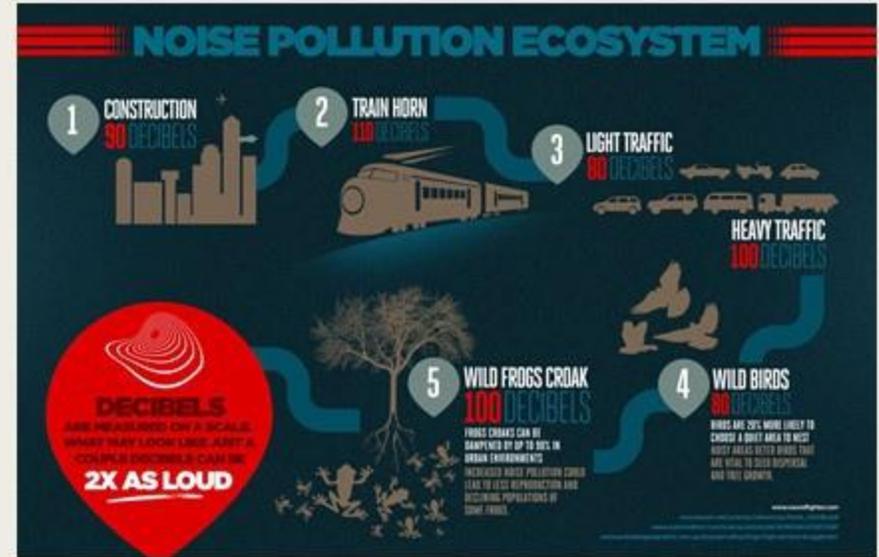
made by Victoria Chvanova
10th form

Noise pollution is the cause of health problems such as stress and hearing loss. Stress can lead to heart disease. Noise pollution can lead to isolation from society. What noise level in decibels is harmful? A noise level of more than 80 dB is the cause of aggressive behavior, and 140 dB is the cause of physical pain. How can we reduce noise pollution? Sometimes it is impossible to eliminate all sources of noise. Sound insulation is the best way to control and reduce sounds.



Лихаманова Анастасия

Noise pollution is a major problem, both for human health and the environment



Long-term exposure to noise can cause a variety of health effects including annoyance, sleep disturbance, negative effects on the cardiovascular and metabolic system, as well as cognitive impairment in children. Many people don't realize noise pollution is an important problem, impacting human health, including theirs. In fact, according to some World Health Organization (WHO) findings, noise is the second largest environmental cause of health problems, just after the impact of air pollution (particulate matter). Countries and cities are taking a variety of measures to address noise problems. For instance, installing low noise asphalt on roads, using quiet tyres in public transport vehicles, putting more infrastructure for electric cars in cities, etc.



Forest cutting

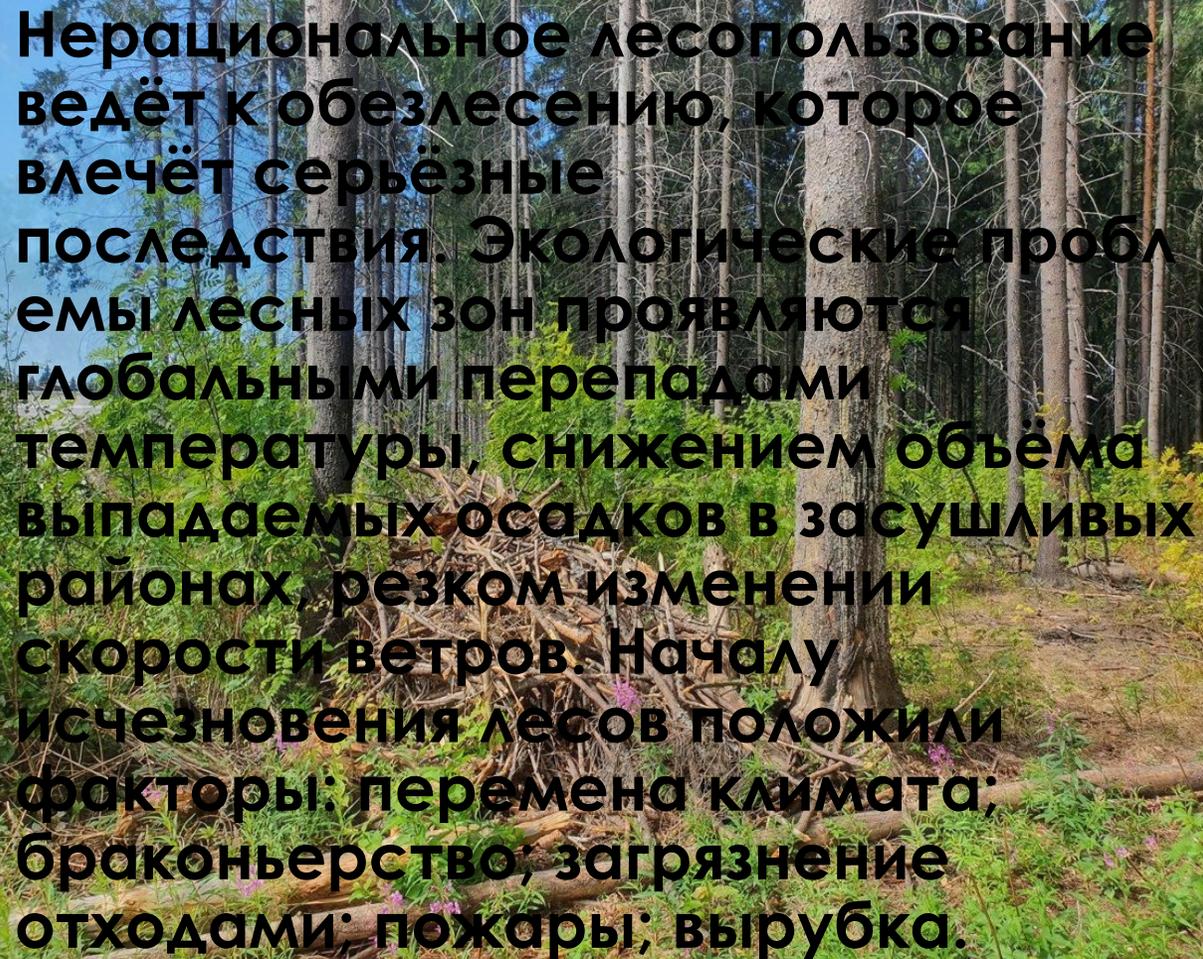
✦ Forest cutting

- ▶ This is a serious environmental problem, very dangerous for the whole world.
- ▶ The destruction of forests leads to the destruction of natural ecosystems, a decrease in the diversity of living organisms and deterioration of the ecology as a whole.



Екатерина
Заволипенская





Нерациональное лесопользование ведёт к обезлесению, которое влечёт серьёзные последствия. Экологические проблемы лесных зон проявляются глобальными перепадами температуры, снижением объёма выпадаемых осадков в засушливых районах, резком изменении скорости ветров. Началу исчезновения лесов положили факторы: перемена климата; браконьерство; загрязнение отходами; пожары; вырубка.



Irrational forest management leads to deforestation, which entails serious consequences. Environmental problems of forest zones are manifested by global temperature changes, a decrease in precipitation in arid areas, and a sharp change in wind speed. The beginning of the disappearance of forests was caused by factors: climate change; poaching; waste pollution; fires; logging.



Пузин Александр



Deforestation is a serious environmental problem that poses a danger to the whole world.

The destruction of forests leads to the destruction of natural ecosystems, a decrease in the diversity of living organisms and deterioration of the ecology as a whole.



water pollution

Environmental problem water pollution



Water pollution is a global environmental problem, as water is the source of existence of all living organisms.

Causes of water pollution: Wastewater containing dangerous chemicals that enter reservoirs and cause enormous damage to the entire environment. Industrial waste from factories, enterprises, various kinds of organizations. Farming enterprises that use chemical fertilizers for cultivation.

Ефанов Алексей



Мосолова

Causes of water pollution.

Every year, a huge amount of oil and petroleum products, waste from various industrial enterprises, sewage from fields and farms, household waste containing toxic substances, solid garbage gets into the ocean.

Мигачев Иван



Air pollution



AIR POLLUTION

KOSTEVICH VALERIA

Power station burn coal or oil. Their burning produces poisonous gases, which the wind carries high into the sky. Trees suffer from acid rain no less than water plants and animals. The acid eats into the stone destroying buildings.

The air is so polluted that it can be seen as an ordinary fog. Smog is formed in the absence of wind and under the influence of the Sun. Smog negatively affects human health. But some cities are completely covered in smog. Moscow, London, Beijing.

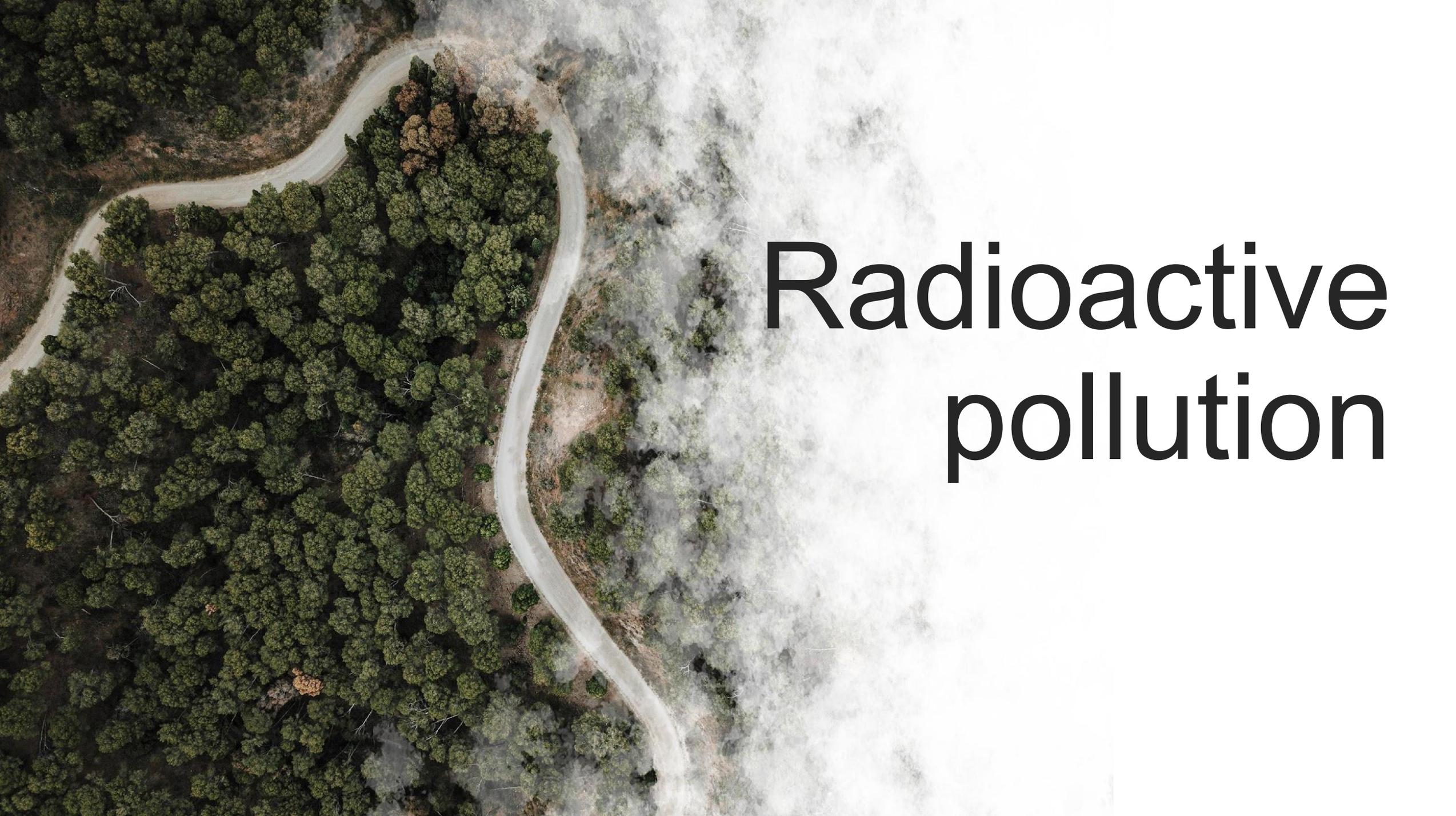
Воздух настолько загрязнённый, что виден как обычный туман. Образуется смог при безветрии и при воздействии Солнца. Отрицательно влияет на здоровье человека. А ведь некоторые города целиком затянуты смогом. Москва, Лондон, Пекин...

Air pollution.

Air pollution is a very serious problem, because polluted air can cause illness and even death. Every year world industry pollutes the atmosphere with about 1500 million tons of dust and other harmful substances. Many cities suffer from smog, the oxygen balance upsets. Cars are polluting the air by exhaust gases and other dangerous chemicals

Рогачев Артем





Radioactive pollution

Radioactive pollution

Environmental pollution is one of the most acute problems of modern society. Radioactive pollution poses a real threat, as it affects people, animals and plants.

Sources are formed as a result of the release of radioactive substances into the environment during nuclear explosions.

Radiation waste cannot be decomposed or treated . They can either be kept in tightly closed containers , or they can be diluted .

Radioactive contamination can cause cancer, vision loss; it can make the soil infertile, and also negatively affects the air and water.



Land pollution

Soil/land pollution





Global Warming

Global Warming

Global warming is the unusually rapid increase in Earth's average surface temperature over the past century primarily due to the greenhouse gases released by people burning fossil fuels. Earth has experienced climate change in the past without help from humanity. But the current climatic warming is occurring much more rapidly than past warming events.



A misty mountain landscape with evergreen trees and a valley filled with fog. The scene is captured in a soft, ethereal light, with the fog filling the valley and clinging to the slopes of the mountains. The evergreen trees are dark and silhouetted against the lighter background, creating a sense of depth and tranquility. The overall mood is peaceful and serene.

Thank you for your
attention