

Environmental problems and solutions of our town



ERASMUS + PROGRAM 2022
2ND GYMNASIUM OF KAISARIANI



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PROBLEM

- It is the fastest growing environmental problem in the world.
- Pollution is harmful towards sea life.
- Trash takes centuries to decompose.

Polluted seas





SOLUTION

- Oceans regulate our climate and generate most of the oxygen we breathe.
- The aim of clean seas is to fight against marine litter and plastic pollution.

Polluted seas





PROBLEM

- The risk of wildfires increases in extremely dry conditions.
- Wildfires can lead to deterioration of air quality, loss of property and lives.

Wildfires





SOLUTION

- Forests help reduce air pollution, filter rainwater, provide shade and absorb heat.
- Forests induce a sense of peacefulness to whoever crosses them.

Wildfires





PROBLEM

- Trash is sometimes deposited on the pavement instead of trash bins.
- The people responsible for this problem are ignorant towards our city's environmental problems.

Littering in green spaces





SOLUTION

- Make recycling mandatory and increase the number of trash bins available .
- Hire more public workers in order to keep our parks clean.

Littering in green spaces





PROBLEM

- The lamps used for providing light to citizens, consume lots of electrical energy.
- Most of the times, the energy used to supply the lamps isn't renewable but comes from fossil fuel that will soon be in shortage.

Excessive Electricity Consumption





SOLUTION

- We can switch to LED lights, which are energy efficient, to light up our city.
- We can use more energy that comes from renewable sources, such as hydraulic, wind or solar power.

Excessive Electricity Consumption





PROBLEM

- Trash on the street becomes infested with pests which leads to possible epidemics.
- This can also lead to air and water pollution.

Trash on the street





SOLUTION

- Street sweeping can make streets cleaner. It also prevents unwanted materials from polluting our bays and causing flooding.

Trash on the street





PROBLEM

•In our city there's lots of traffic. Vehicles which produce exhaust fumes that lead to the pollution of the environment.

Traffic Jams





SOLUTION

- Citizens can use public transport more often, in order to reduce traffic,
- In addition, we shouldn't take our cars for short distances

Traffic Jams





PROBLEM

- Air pollution is caused by car and truck exhausts, factories, dust and wildfires.
- It can lead to serious damage to the atmosphere and possible health complications to nearby citizens.

Air pollution

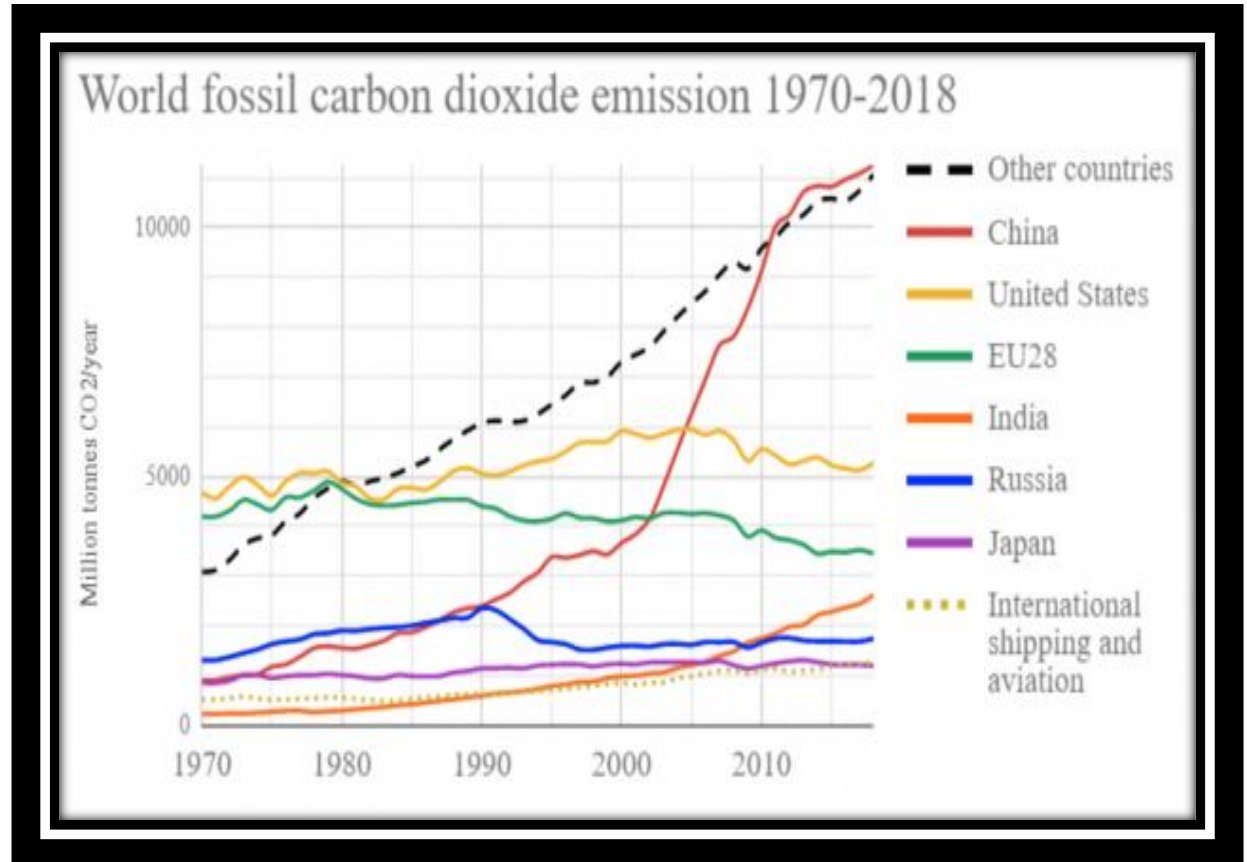




TOP 10 POLLUTERS

1. China,
10,065 million tons of CO₂.
2. United States,
5,416 million tons of CO₂
3. India,
2,654 million tons of CO₂
4. Russia,
1,711 million tons of CO₂
5. Japan,
1,162 million tons of CO₂
6. Germany,
759 million tons of CO₂
7. Iran,
720 million tons of CO₂
8. South Korea,
659 million tons of CO₂
9. Saudi Arabia,
621 million tons of CO₂
10. Indonesia,
615 million tons of CO₂

STATISTICS





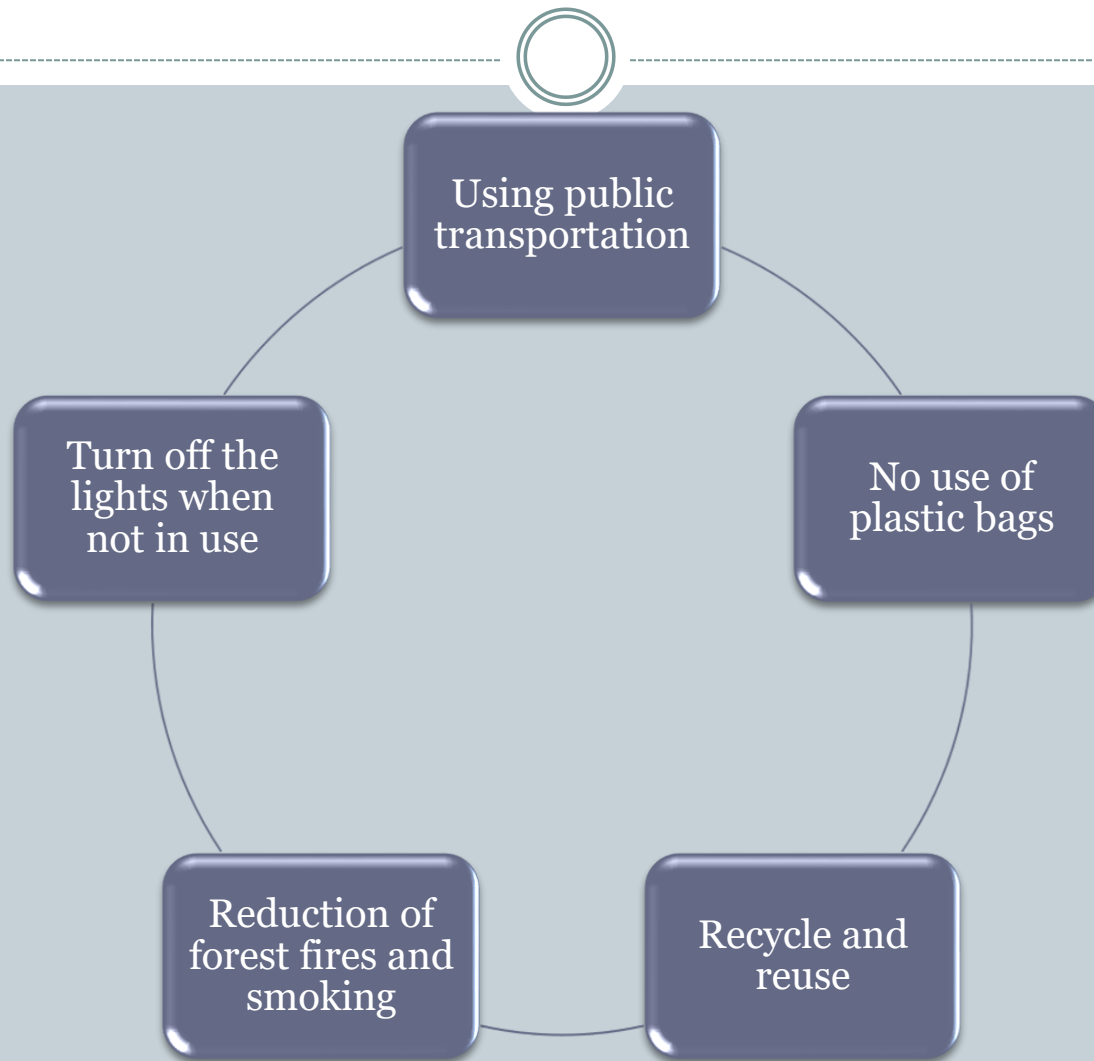
SOLUTION

- The most basic solution for air pollution is to replace fossil fuels with alternative energies .
- It is also important to reduce our energy consumption by adopting responsible habits.

Air pollution



5 BEST WAYS TO REDUCE AIR POLLUTION



The End

THANK YOU FOR YOUR TIME!





Thank You

Grazie

Ευχαριστούμε

Gracias

Obrigada



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