

FERZENT  
BULUM HIGH  
SCHOOL

**SAVE  
WATER  
SAVE  
LIFE**



**TURKEY IN  
TERMS OF  
WATER  
RESOURCES**

As can be seen from the picture, Turkey is almost a peninsula country. As a result, it hosts too many people in terms of tourism and is a rich country in terms of marine life.



**If we detail our  
topic on the  
previous page**

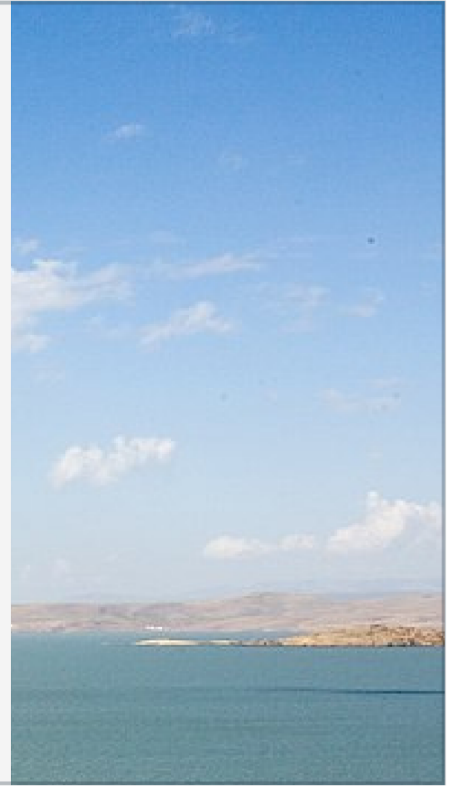
According to the Turkish Statistical Institute, Turkey hosts an average of 55 million tourists and produces approximately 850,000 tons of various seafood products.





## Let's examine the lakes, rivers and fresh water resources in Turkey.

- According to official records, Türkiye has over 120 lakes. While the average depth of these lakes is 1000 meters, Turkey's largest lake, Lake Van, is 3755 square meters wide.
- Turkey is home to approximately 50 large rivers, their depths vary between 50-100 meters, and the longest lake is the world-famous Kızılırmak lake, its length is estimated to be around 1500 kilometers.





## How Much Rainfall Does Turkey Receive Annually?

There was a 5% decrease in rainfall compared to normal.

The amount of water that drops one area is getting smaller because of the global warming and at the same time ecological reasons. for ex. The weather in turkey is getting hotter in Summer and getting colder normal than in Winter.

**Now we are slowly starting to talk about the sad Truths. Although Turkey seems to be a rich country in terms of water (it is), very few of these resources can be used for drinking. These resources are slowly depleting due to water pollution, which is our main topic, and climate change in general, and it is a fact that Turkey's population is increasing rapidly. Again, according to official data, it is predicted that Turkey will reach 100 million population in 2030. However, it is not known exactly how sufficient these water resources will be and how much will not be.**

**As of this page, we will explain the reasons for the depletion of water resources and how people actually harm themselves. No matter how much we fight against nature, of course we will lose.**

**REASON-1** The dumping of factory waste into fresh water resources, lakes and rivers.



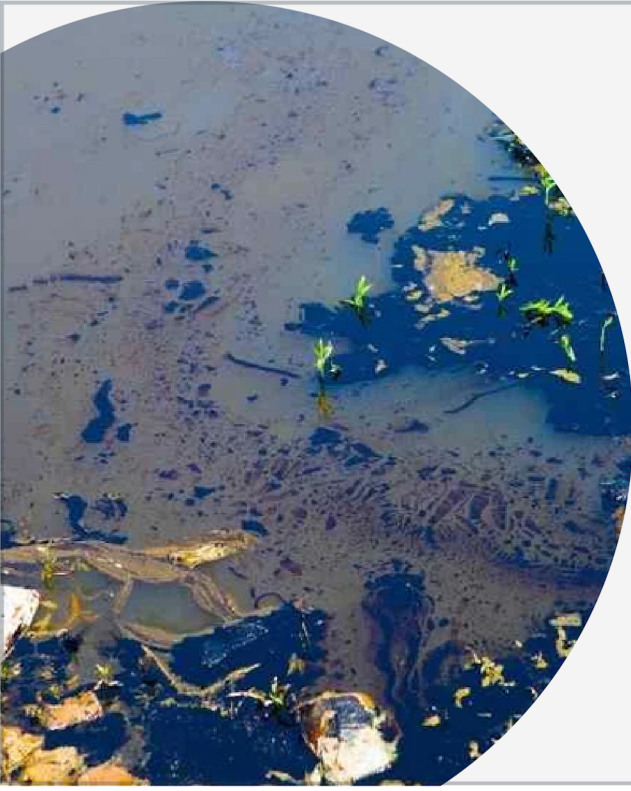
**WHY WATER IS  
DEPLETING?**





## **2- CLIMATE CHANGE**

**Drought, deforestation, which we can examine under the name of climate change, and lack of sufficient rainfall are also known to have a great impact on water resources**



## **WASTE OIL**

We cannot guess that the oils we use in cooking are perhaps more dangerous and harmful than plastics. According to research, waste oils have high calories and this cause great damage to the water by covering the surface of the water. In addition, they disrupt the oxygen balance in the water. Although it is not certain, it is estimated that 1 liter of oil damages 1 million liters of water. With the new system made in Turkey, when you accumulate 5 liters of waste oil, we can call the municipality and invite them your home to deliver the waste oil.



## **FLOODING IRRIGATION**

**Even though agriculture, which we respect very much, causes great damage to water resources.**

**Wild Irrigation=Wild flooding is when water is allowed to flow freely across farmland. It is a relatively cheap form of irrigation, but uses water inefficiently and some areas get more than others.**

**And finally, another reason is that we cannot follow current technologies and still do not understand the value of water.**



**And as human beings,  
we contradict  
ourselves.**

**Increasing the number of factories in the regions increases the need for water. But by dumping their waste into water resources, factories destroy the water that they will use for production in the future. In fact, the harm they cause is to themselves and to us. No matter how much we fight against NATURE, the only ones who are harmed are human beings and the ones who do harm.**





## **PLASTICS**

It s estimated that approximately 100 to 150 million tons of plastic garbage are swimming in the oceans and seas. Another 6.5 million tons are added every year. According to the data of the Environment Programme, there is an average of 13 thousand plastic items per square kilometer in the open seas. Currents scatter this garbage to all corners of the world.

# ADVISE FOR HOW WE CAN PROTECT WATER AND STOP THE WATER POLLUTION

-Reduce plastic use. Choose glass instead of plastic bottles and cloth bags instead of plastic bags.

Volunteer to help non-governmental organizations and campaigns that aim to raise awareness about water pollution.

-Do not use products that cannot be lost in nature.

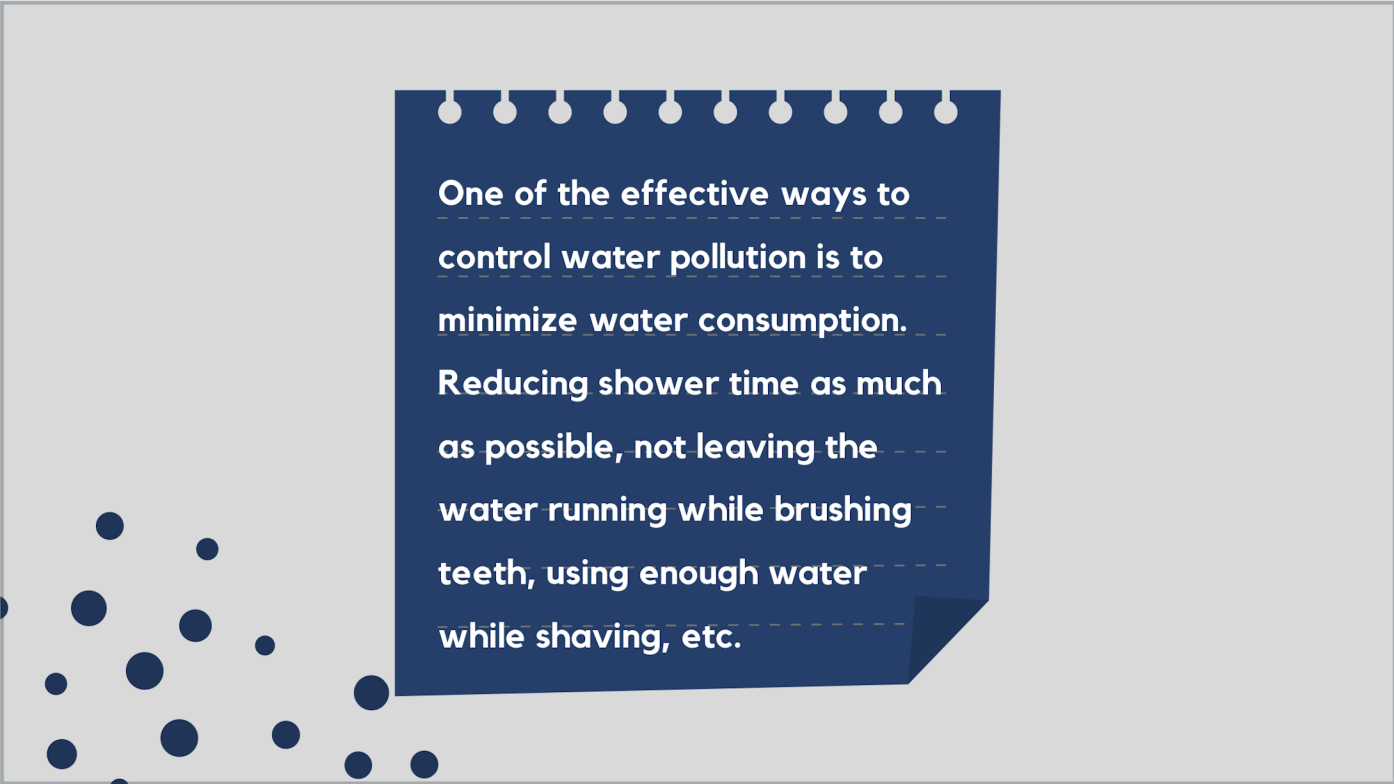
-To reduce the water you spend in the kitchen, wash the dishes in the machine.

-Use renewable energy sources.

-Choose environmentally friendly products.

-Prefer recyclable products.

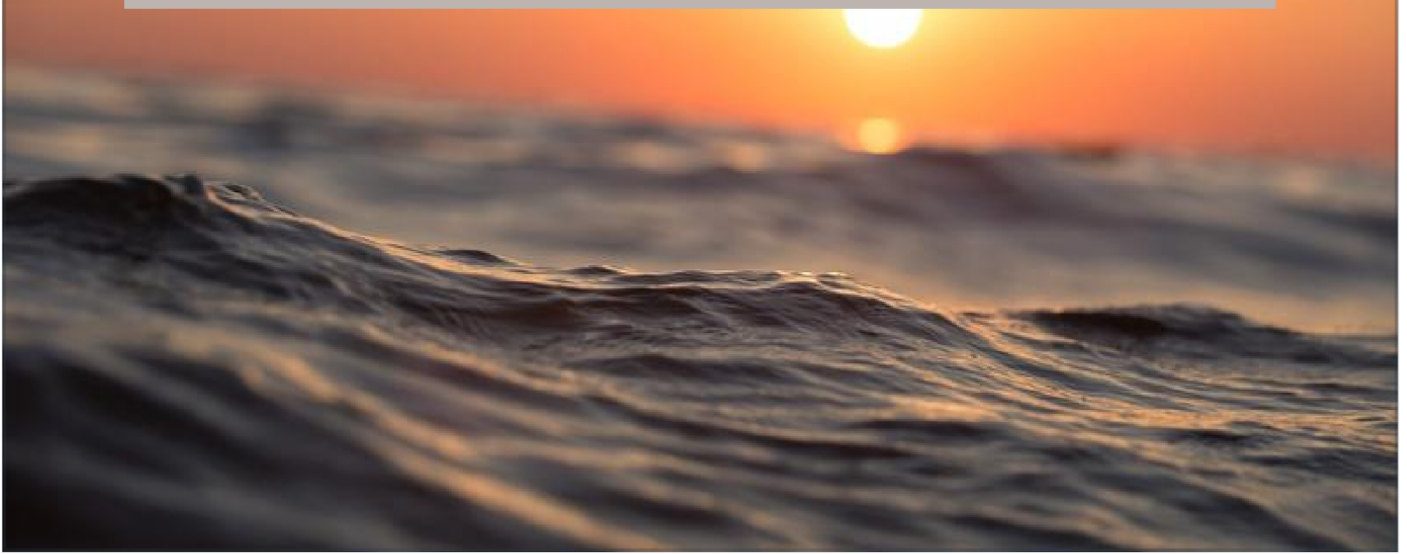





One of the effective ways to control water pollution is to minimize water consumption.

Reducing shower time as much as possible, not leaving the water running while brushing teeth, using enough water while shaving, etc.

**According to the recommendations of scientists, awareness of climate change and water pollution in general should be increased in children from an early age, should be taught as lessons, and conscious minds should be raised.**





**See you until we create a cleaner world, where resources are not despised, using renewable energy more , pollution is reduced, and conscious minds exist.**