



Erasmus+

Ecological footprint

Turkey - Greece

The Ecological Footprint is the only metric that measures how much nature we have and how much nature we use.

The Cambridge dictionary defines environmental footprint as:

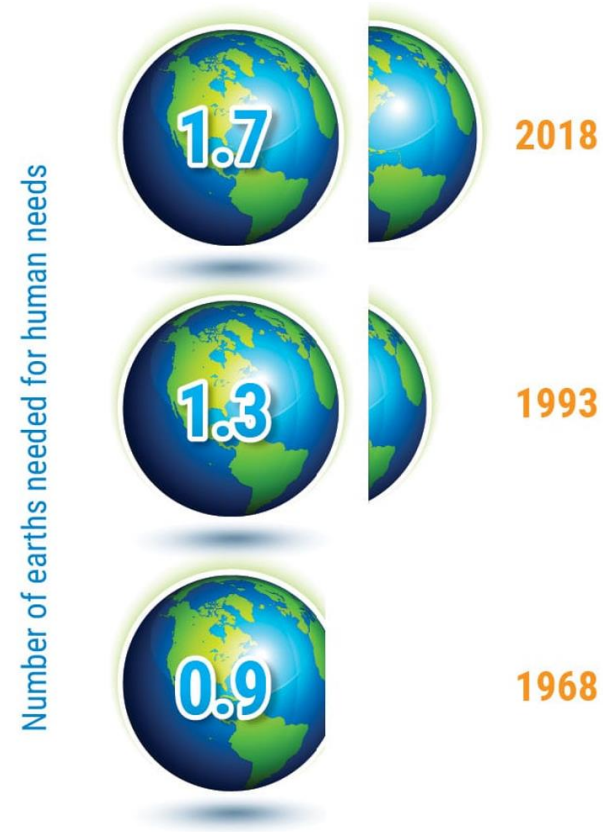
the effect that a person, company, activity, etc. has on the environment, for example the amount of natural resources that they use and the amount of harmful gases that they produce.



Something
is wrong!!!

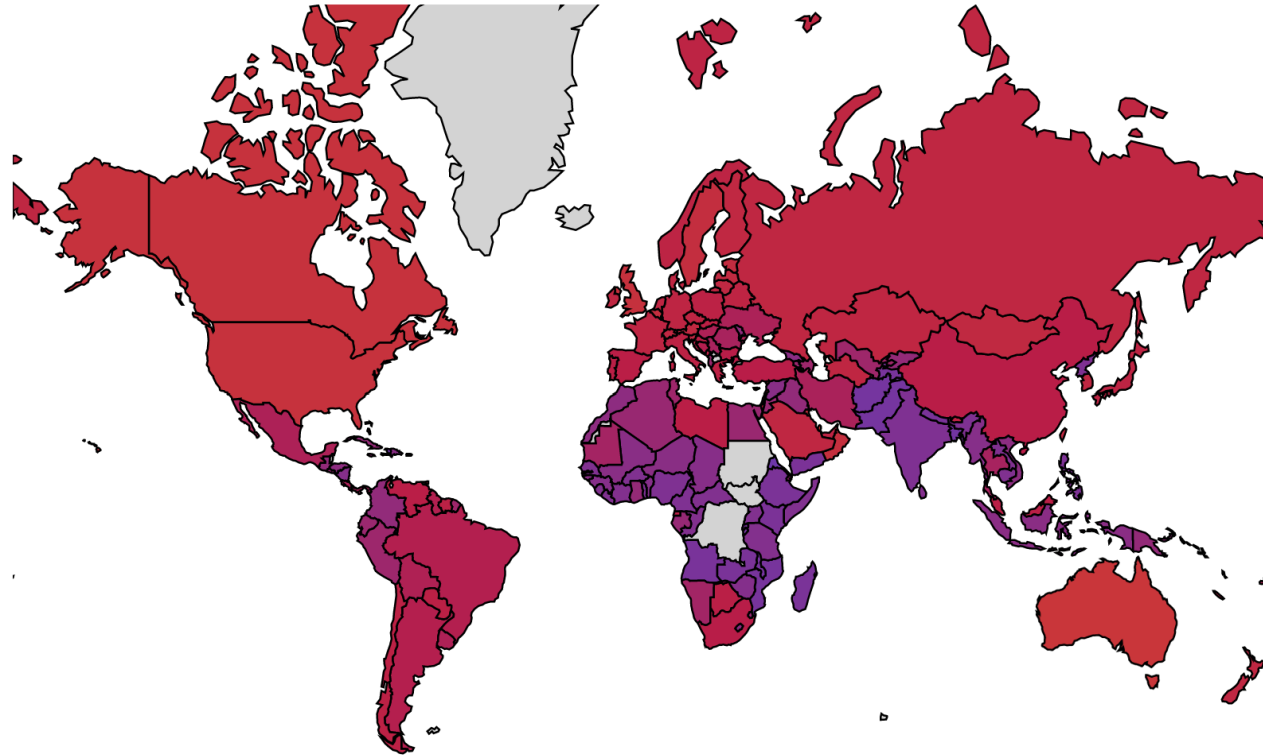
**WE HAVE
TO
CHANGE!!!**

ECOLOGICAL FOOTPRINT

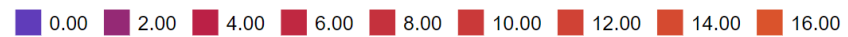


Source: Global Footprint Network; World Wildlife Fund

Ecological Footprint By Country 2021



Ecological Footprint (per capita)



Turkey

Ecological Footprint
(per capita): 3.33

Biocapacity
(per capita):
1.52

Biocapacity
(per capita):
-1.81

Greece

Ecological Footprint
(per capita): 4.38

Biocapacity
(per capita):
1.61

Biocapacity
(per capita):
-2.77



What we did?

The students of the two teams used an ecological foot calculator:

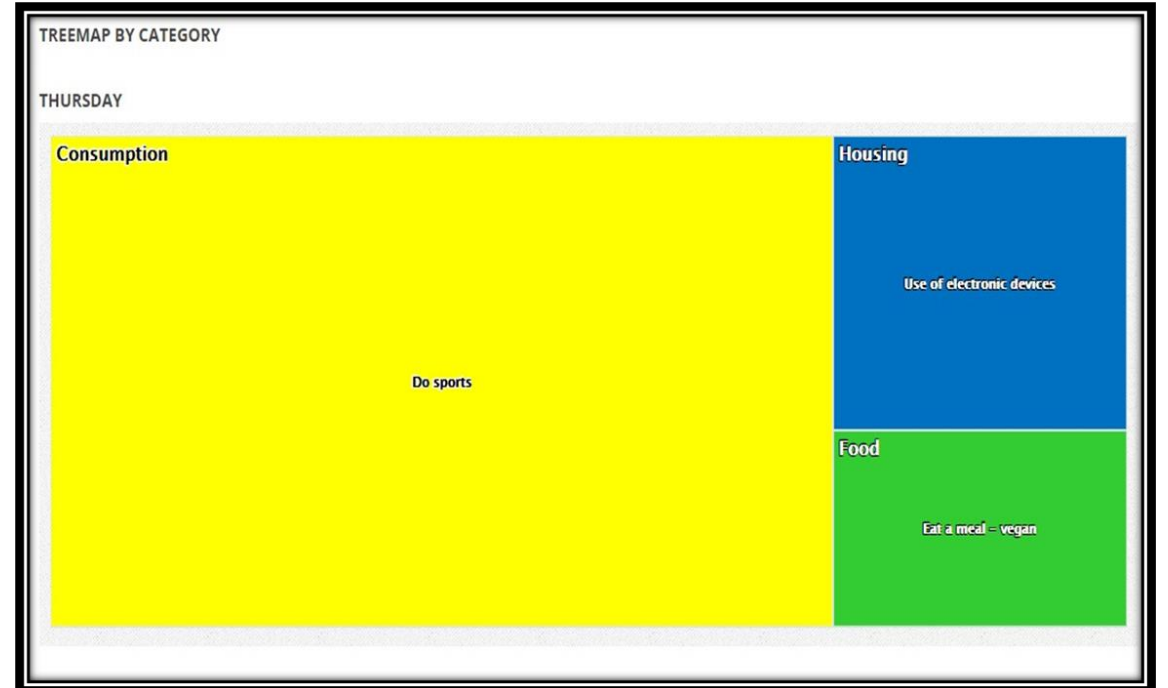
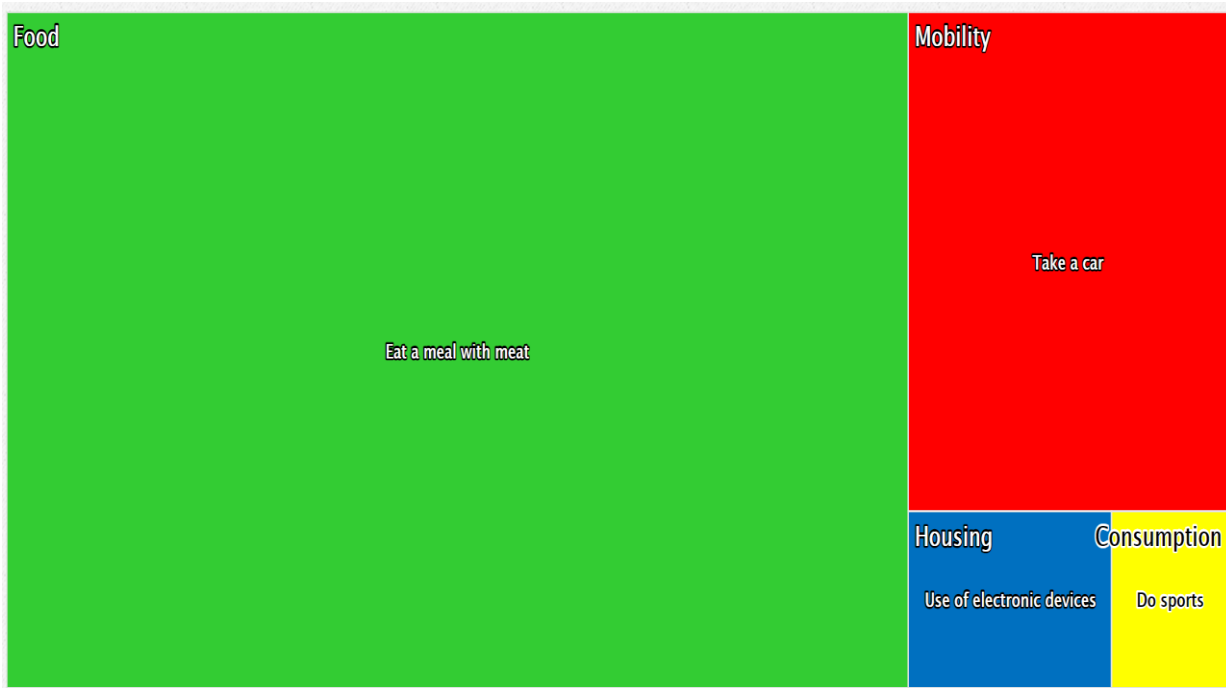
<https://calculator.e-co-foot.eu/>

They recorded their every day moves for a week and the calculator measured the students' ecological footprint.

Calculation

- The students recorded:
- What type of food they eat (meat, fish, vegetables)
- How much time they use the car
- How much time they use electrical devices (pc, laptop) and the type of use (internet, studying, online streaming)
- How much water they consume
- How much do they exercise and type of exercise

Greek team – Turkey team



Greece Ecological Footprint (per capita): **3.11** Biocapacity (per capita): 1.61 Biocapacity (per capita): **-1.50**

Turkey Ecological Footprint (per capita): **2.88** Biocapacity (per capita): 1.52 Biocapacity (per capita): **-1.36**



We can change things!!!

We should:

have less or none food waste

get the charger of the socket while not using it

switch off the lights when you get out of the room

switch off the PC while not using it (not sleep)

stop the water when you are done with watering the plants and not waste it

not waste water while brushing your teeth

not buy too many clothes

recycle more and re-use of products when possible

not eat too much meat





Thanks for watching

and please, be part of the

CHANGE

