

# The Impact of Plastic



There is a lot of plastic pollution in Europe. Since 1950, 8,3 billion tonnes of plastic was produced and only 600 million tons were actually recycled (30%).

## Germany

1



At 11,7 tons, Germany consumes more plastic than any other country in Europe. Every year, 6 billion plastic bags are used in Germany.



only 42%

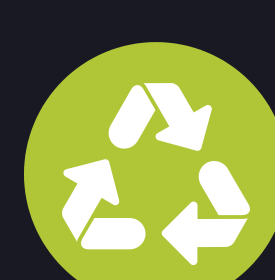
611 kg Person/year

2

## Romania



16,9 kg Person/year



Recycling 44%

In Romania, the most expensive packaging materials are paper / cardboard and plastic. Both materials have similar weights (ranging from 27-31%). In 2011-2014, paper and cardboard had the largest share, and in 2010 the material with the largest share was plastic.

## Greece

3



A research conducted by the University of the Aegean, between May and August 2003 at depths between 0 and 25 m, showed that the marine debris concentration on the seafloor of coastal Greek areas was higher than debris concentration estimated by other studies in the Mediterranean.

500.000 tonnes per year recycling quote is very low 15 % recycling

400 plastic bags Person/year

4

## United Kingdom



480 billion plastic bottles were sold in 2016, Over 150 of these plastics litter each mile of the UK beaches

Plastics found in one third of the UKs caught fish

Only 7% recycled

## Recycling

5

Only 1/3 of plastics in the UK are recycled which means there is a huge amount of waste plastic that goes to landfill that could be recycled.



1/3

Recycled

6

## Landfill



7

Years

Over flowing landfills

UK landfills are expected to be overflowing and running out in less then 7 years.