

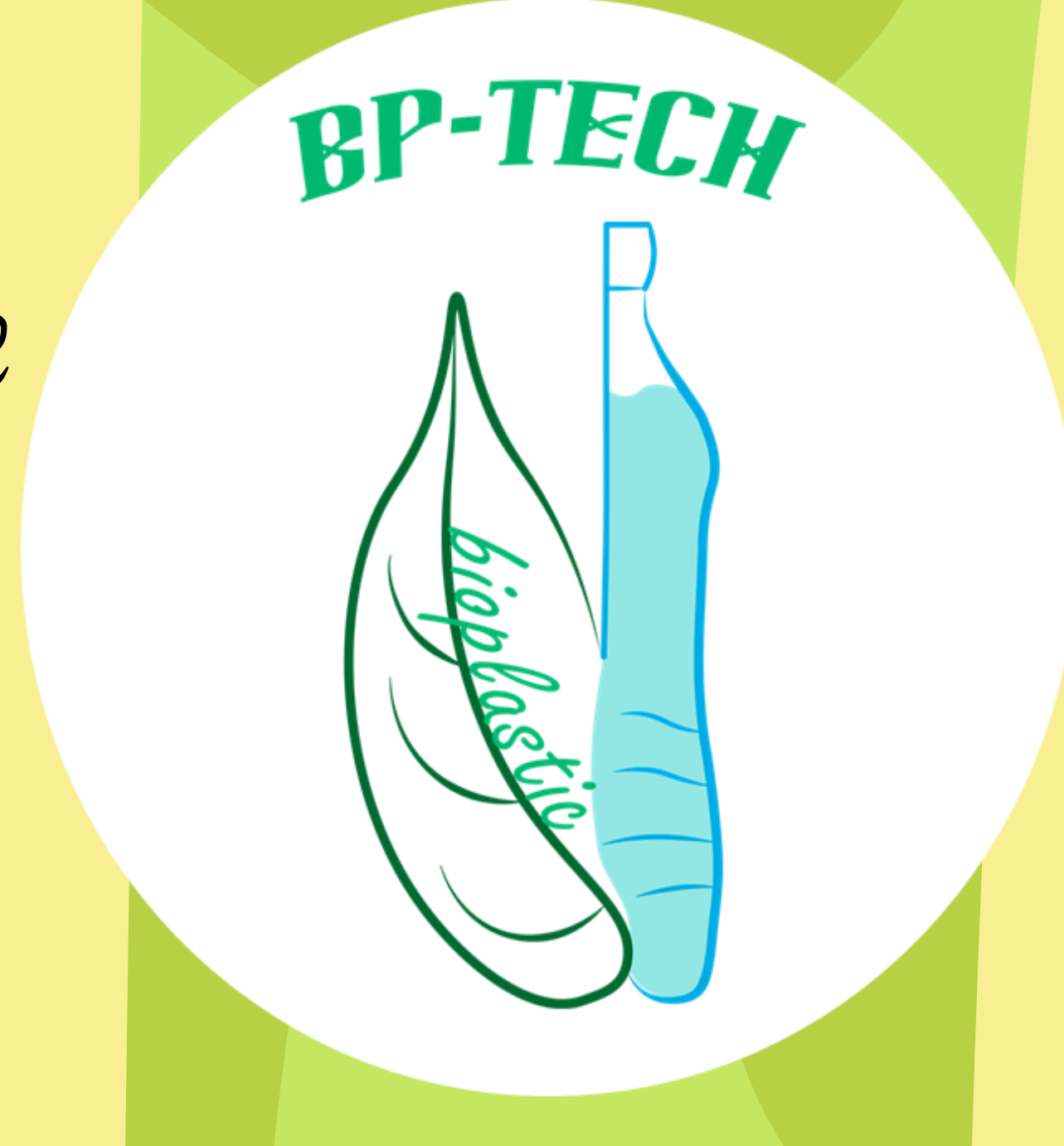
# FACTS ABOUT BIOPLASTICS



The future of food packaging?

## Bioplastics

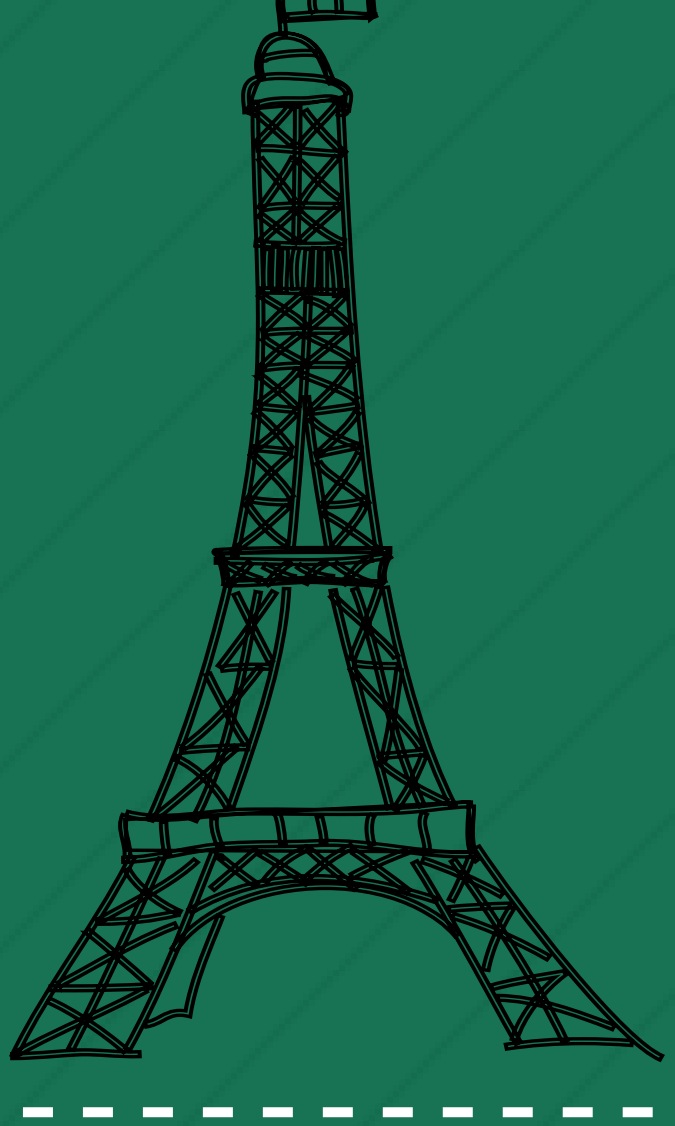
Bioplastics act as an alternative to plastic in the hope to reduce plastic waste which is not biodegradable and harms and pollutes the earth and the marine ecosystems.



Our company's vision for the future would be to create the most efficient, cheap and environmentally friendly bio product as possible, thus helping fight world pollution.

# 8MT

of plastics prevented from being landfilled equals to



# 800 EIFFEL TOWERS



# 2014

In Romania, more than 50% of the plastic is landfilled.



Over **60%** of Germans recycle, Germany is one of the highest recycling countries.



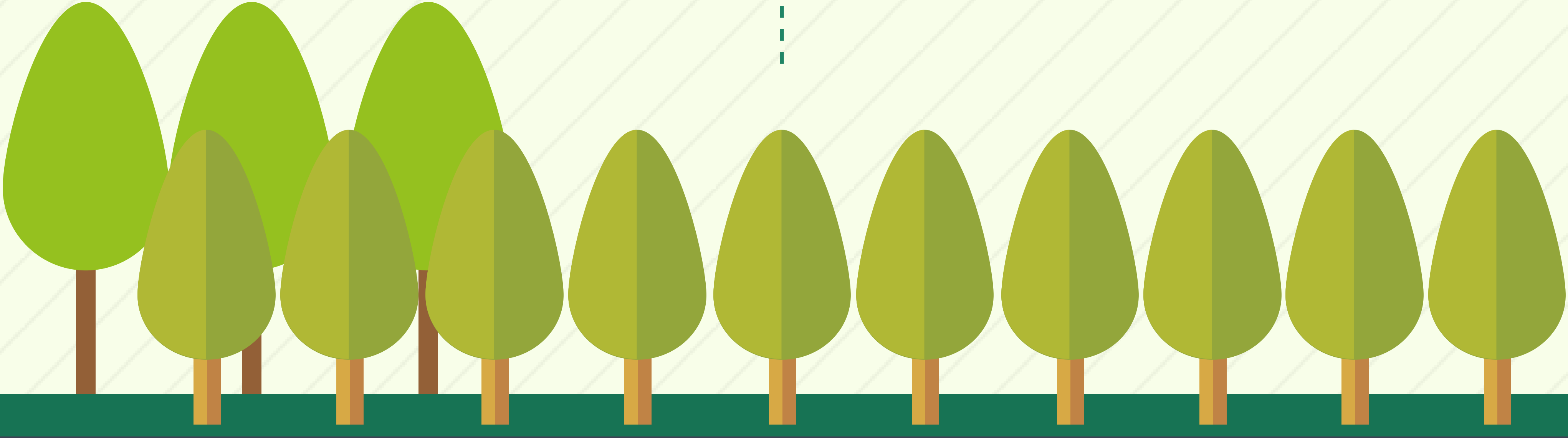
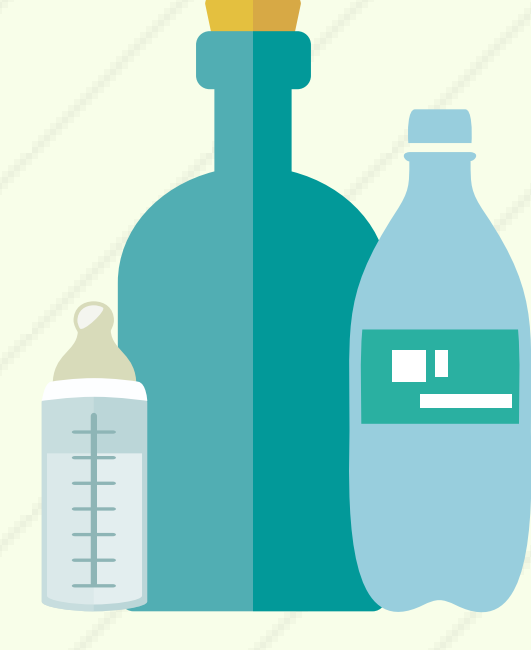
# THOUSANDS

of bottles are found on the beaches in Greece due to them being heavily flooded by tourists.

Over

# 150

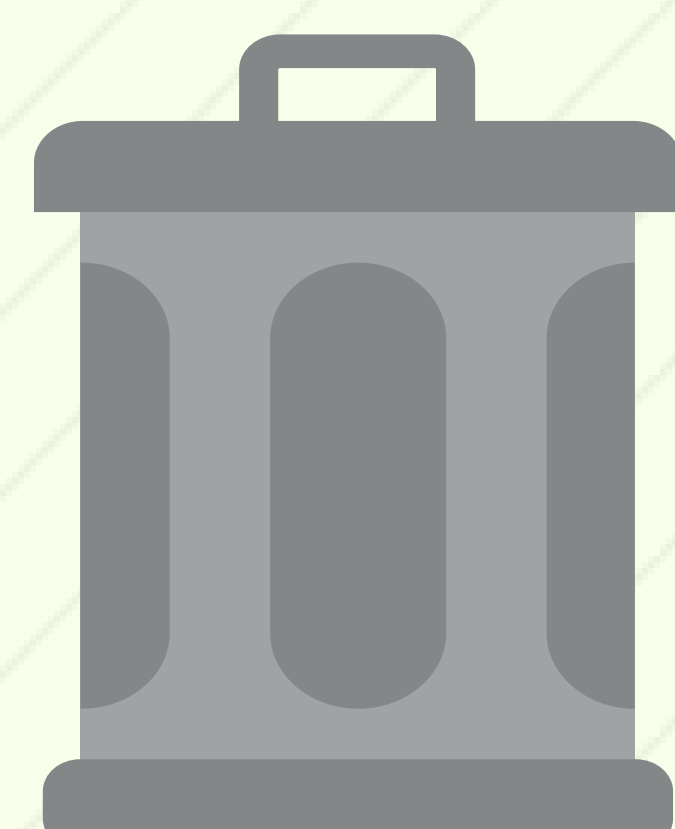
plastic bottles litter each mile of UK beaches



Internet research informs assumption that one tonne of paper consumes approximately 12 full-grown trees.



=



Bioplastic can take **2 WEEKS** to decompose!

# WHILE

Plastic can take up to **500 YEARS** to decompose



Recycling just one plastic bottle saves enough energy to power a

# 60W

lightbulb for 6h.

Sources:

<https://www.dosomething.org/facts/11-facts-about-recycling>

<http://www.nrdc.org/thisgreenlife/0802.asp>