

Plastic waste

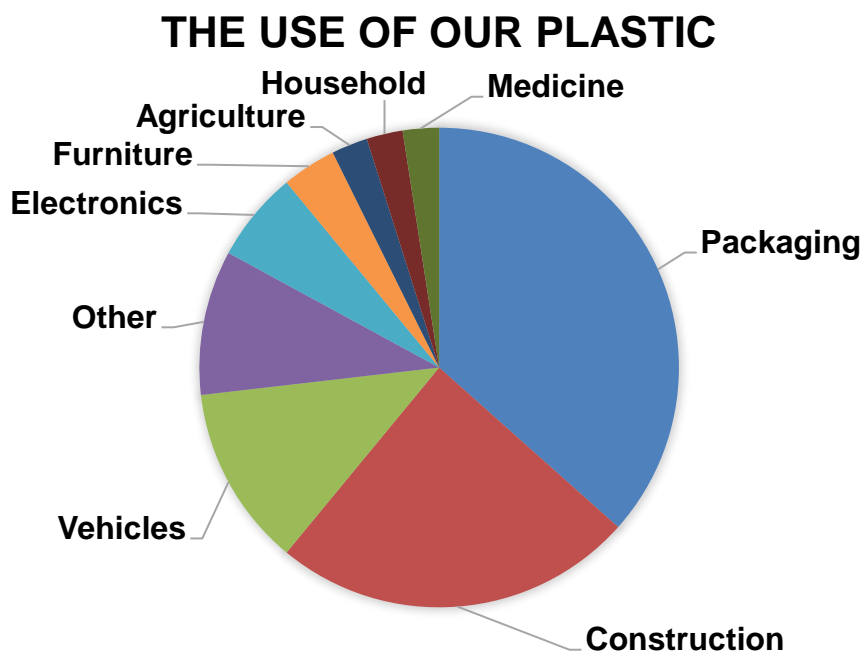
Slide 1 – Welcome

Slide 2 – What is plastic?

Plastic is a durable material that takes up to 450 years to decompose. It is estimated that 3-10% of the 300 million tonnes produced every year end up directly in the oceans. One square kilometre of ocean can contain up to 100'000 pieces of plastic. 80% are washed out from the mainland. The rest of the plastic come from shipping and fishing.

Slide 3 – The use of our plastic

Here you see a cake chart off he use of plastic. As you can see the largest part is covered by the packaging. The rest you can see below on the chart.



Slide 4 – 4 ways YOU can cut down using plastic

Step 1: reduce using plastic

These might seem free, but the environmental cost is massive. So, bring a bag made of fabric instead. 1 reusable bag safes 300 plastic bags per person and per year.

Step 2: Say goodbye to bottled water

Try to buy as few or no plastic bottles as possible. For example: You could buy a little expensive bottle and use it for a long time. Because, 1 reusable bottle can safe 150 plastic bottles per person and per year.

Step 3: Say no to plastic utensils

The average uses 560 plastic straws per year. So take a pass on pasticware the next time you order takeout.

Step 4: Avoid microbeads

The skin care additives slip through water treatment systems and into lakes and oceans, where they're swallowed by fish. A single shower can result in 100'000 plastic particles entering the ocean.

Slide 5 – Question

How many types of plastics are there?

- 200'000
- 1 Million
- No exact number

Slide 6 – Video**Slide 7 – End and thanksgivnig****Vocabulary**

durable = dauerhaft
decompose = zersetzen
plastic straw = Strohhalm
skin care additives = Hautpflegeprodukte
treatment system = Abwasseranlage
swallow = schlucken
fabric = Stoff

Sources

Presentation part 1 – focusTerra-audio-visual
<https://sway.office.com/IVjH2t0E97wdWaFF>

Video – cut down using plastic
<https://www.youtube.com/watch?v=7QBbyDsl5OY&app=desktop>

Video – plastic in fish
<https://www.youtube.com/watch?v=zvzj8Su81g8>