

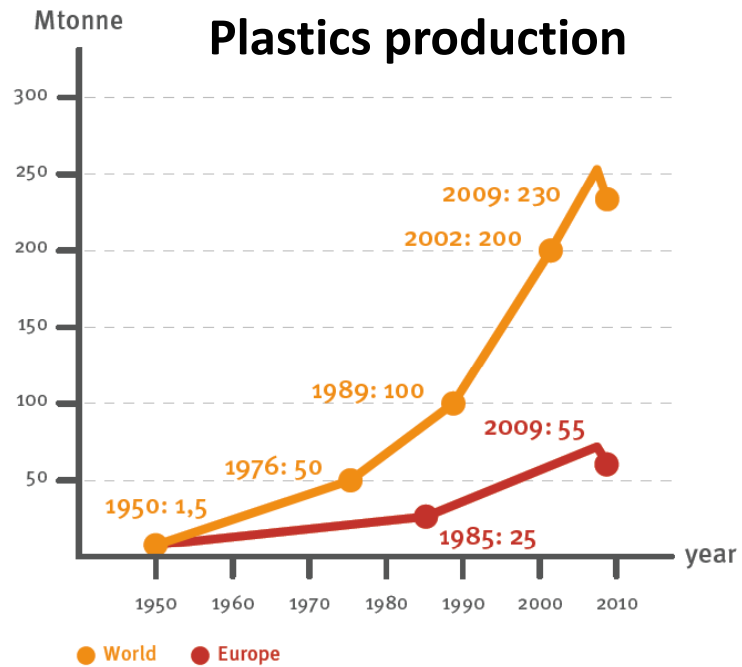
Plastic waste in the Belgian coastal waters : where and how much ?

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Living in the age of plastics...



The Telegraph

Drowning in plastic: The Great Pacific Garbage Patch



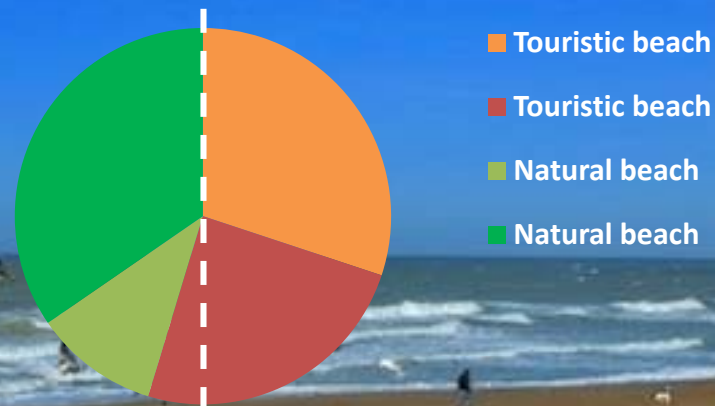
New floating garbage patch found in Atlantic Ocean

What about the Belgian marine environment?



Plastics on the beach

Total mass of plastic waste per beach type



0.5 to 50 kg plastic per km



Industrial pellets: up to 90% of plastic items

Emma ©

Microplastics



Fibres

Granules

Spheres

Films

1 mm

SURFACE

Macro: < 0.005 to 4.5 kg/km²
Micro: ~ 4 particles/l
~ 6 to 27 kg/km²

SEA FLOOR

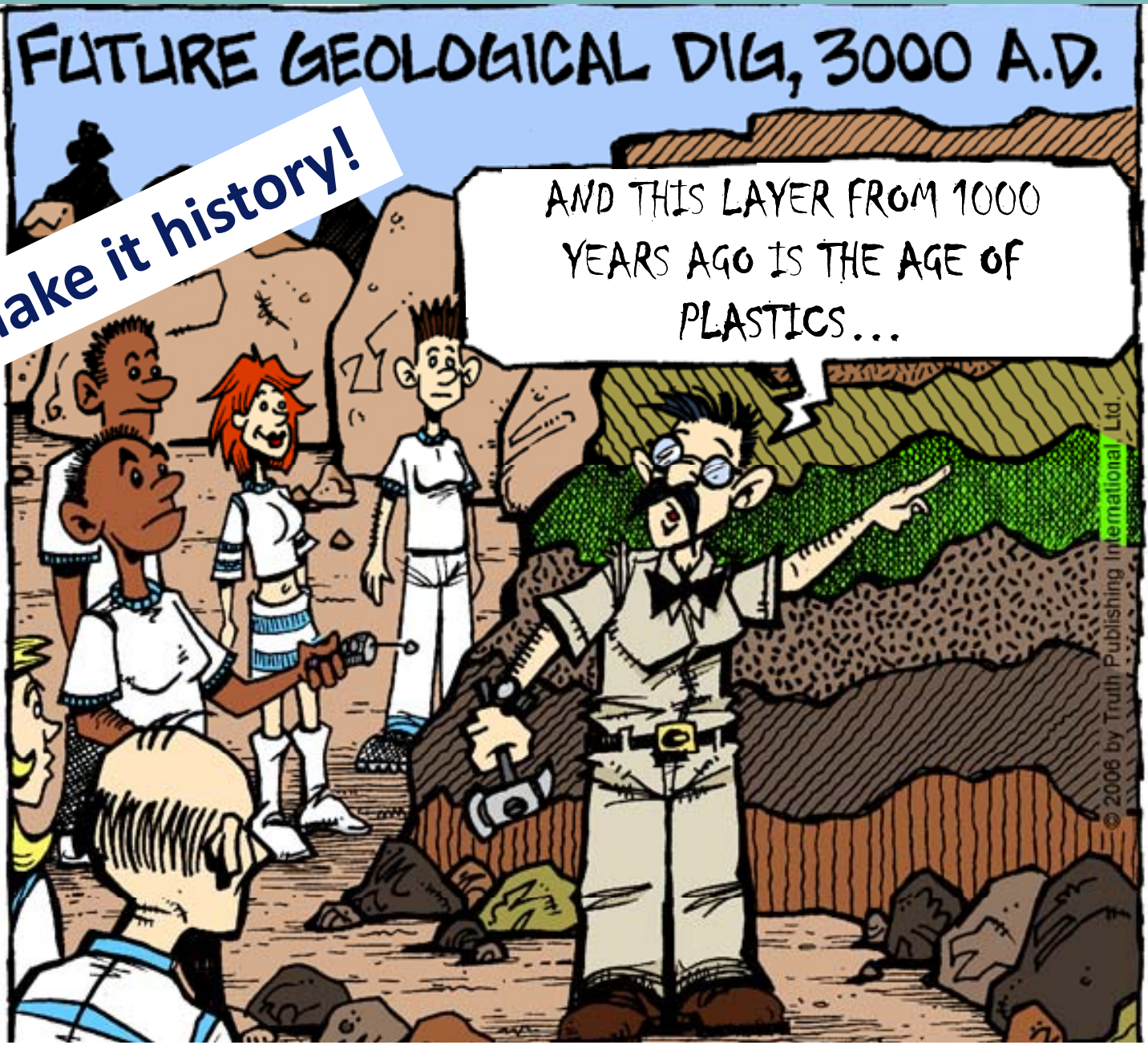
Macro: 0.1 to 1.7 kg/km²
Micro: 108 to 166 kg/km²

BEACH

Macro: 0.5 to 50 kg/km
Micro: 7 to 34 kg/km

The age of plastics...

... let's make it history!



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