

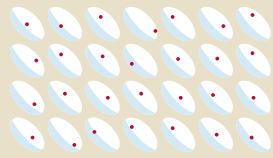
**Plastic is everywhere in the modern society.**

Thus, microplastics are introduced into the sea from industry, households, traffic and people's everyday life.

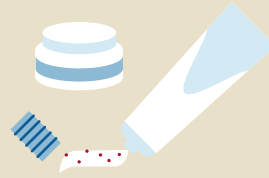
Microplastics contain harmful substances: included in the plastic material itself and adsorbed onto the plastic particles.

# Sources of microplastics and pathways to the sea

## Intentionally manufactured microplastics

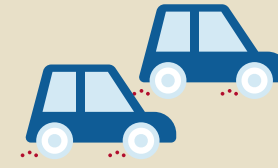


Plastic pellets



Microplastics in cosmetics and personal care products

## Microplastics originating from consumables



Traffic



Textiles



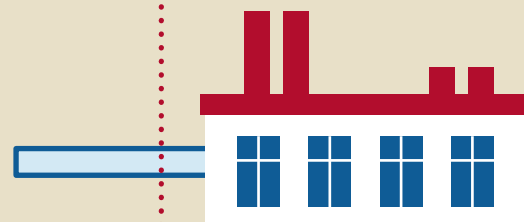
Plastic items

Accidental (transport) and operational losses

Dust from vehicle tyres and road markings

Washing fibres

Fragmentation



WASTE WATER TREATMENT PLANTS



SLUDGE

WATERCOURSES

SEA



S Y K E