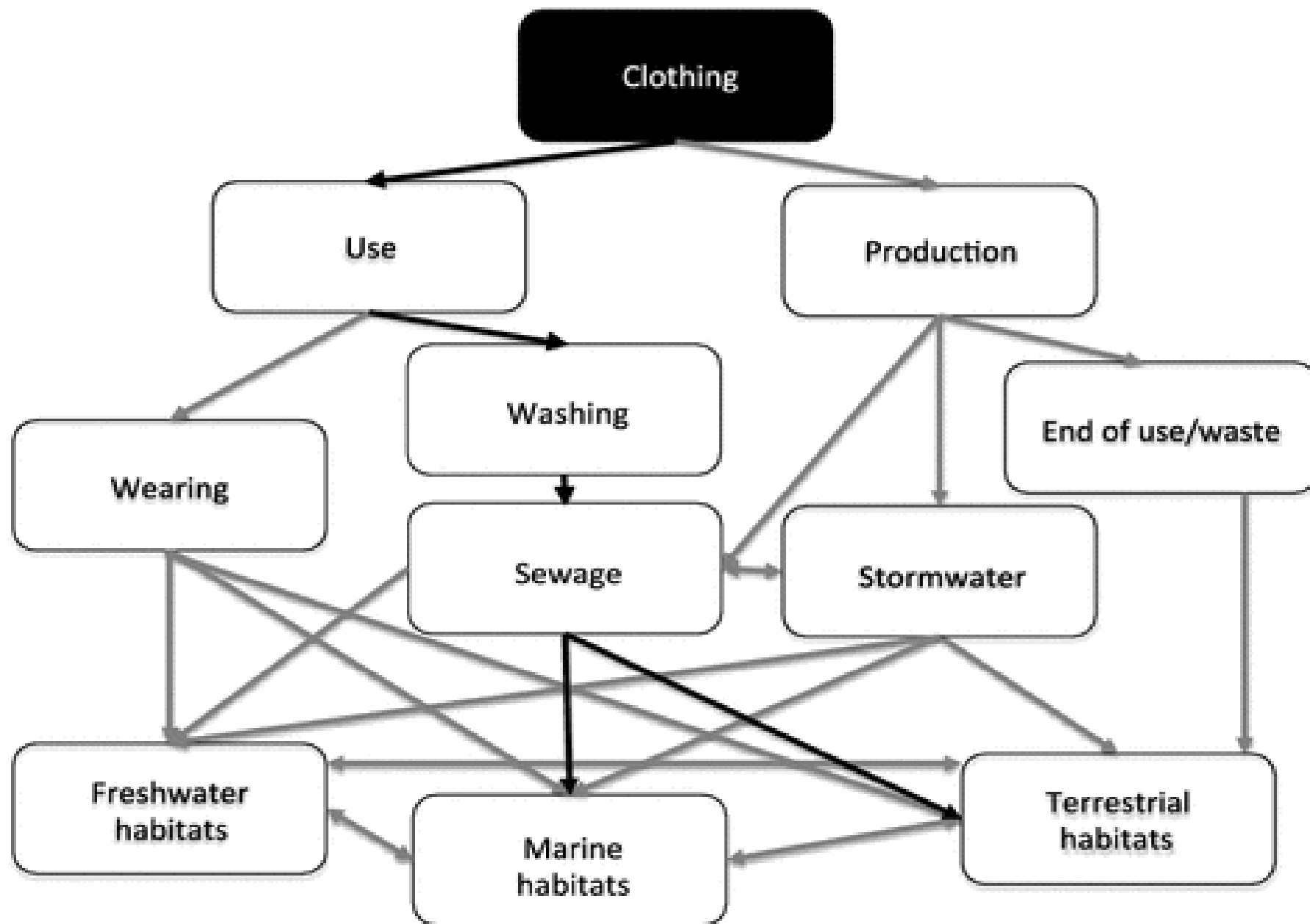


Wastewater as pathways to microplastics



Dr Birguy Lamizana, GPA, UN Environment

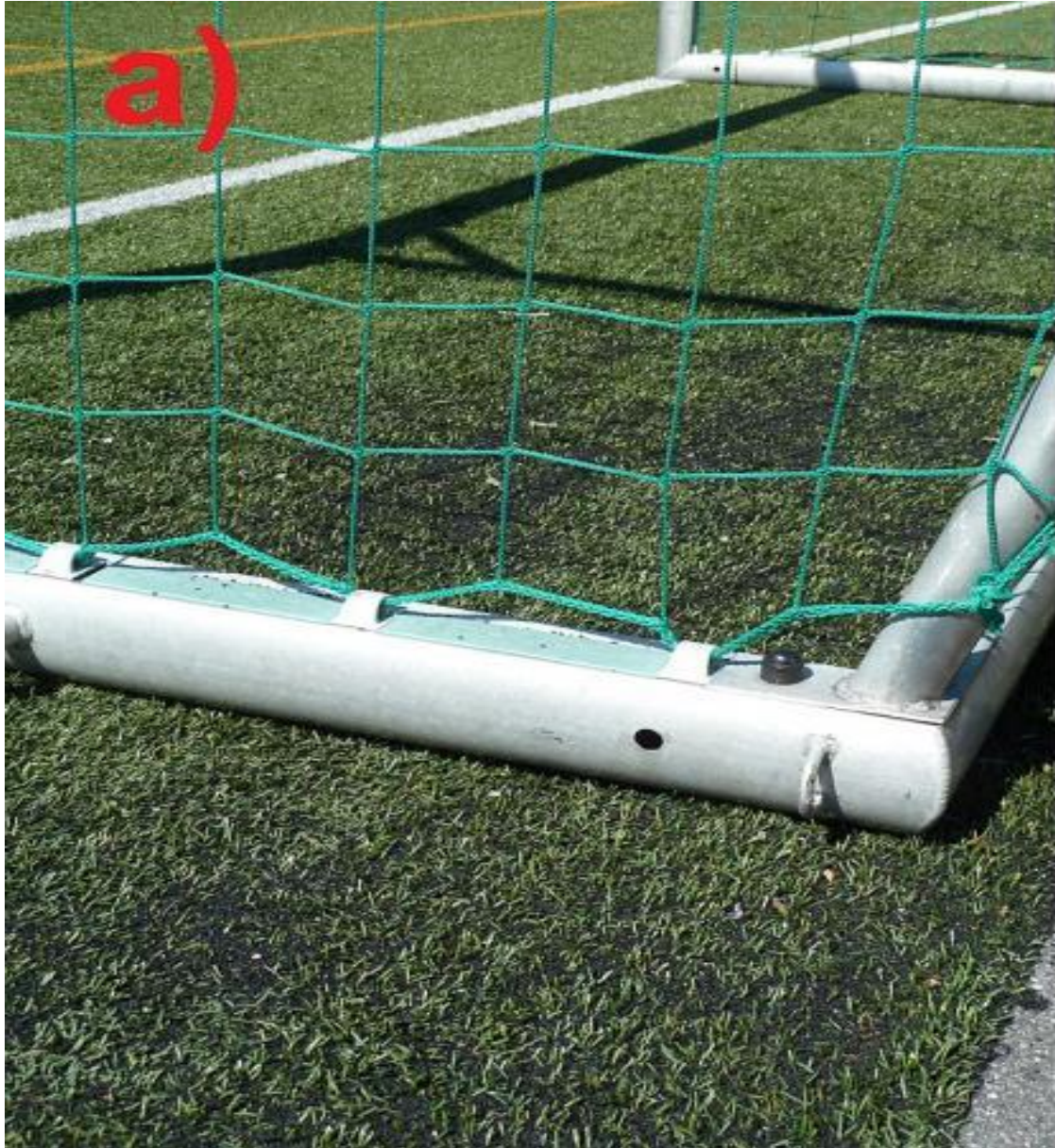


Sources and pathways of fibres from textiles into habitats: *from Browne M.A. (2015) Sources and Pathways of Microplastics to Habitats. In: Bergmann M., Gutow L., Klages M. (eds) Marine Anthropogenic Litter. Springer, Cham*

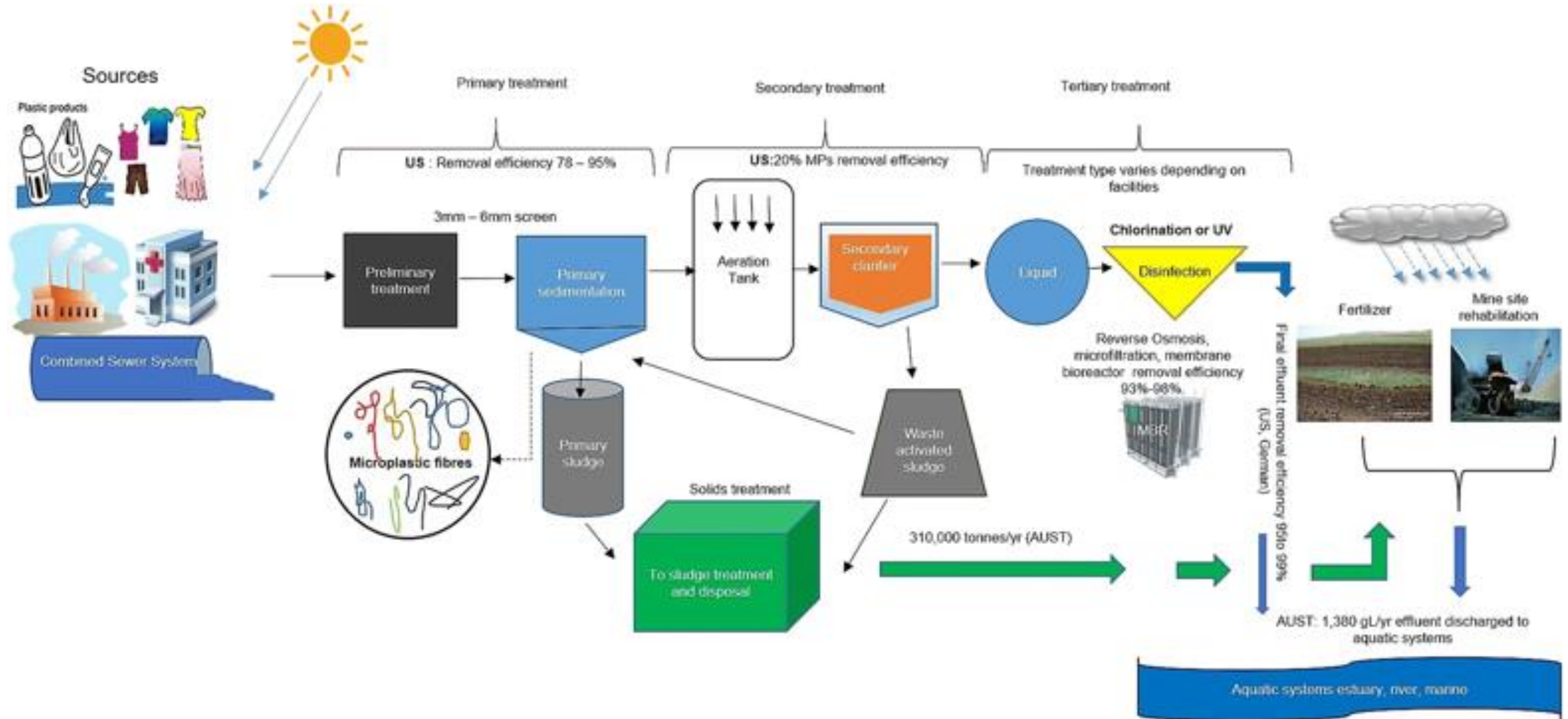
Laundry , another source for MP/MF...

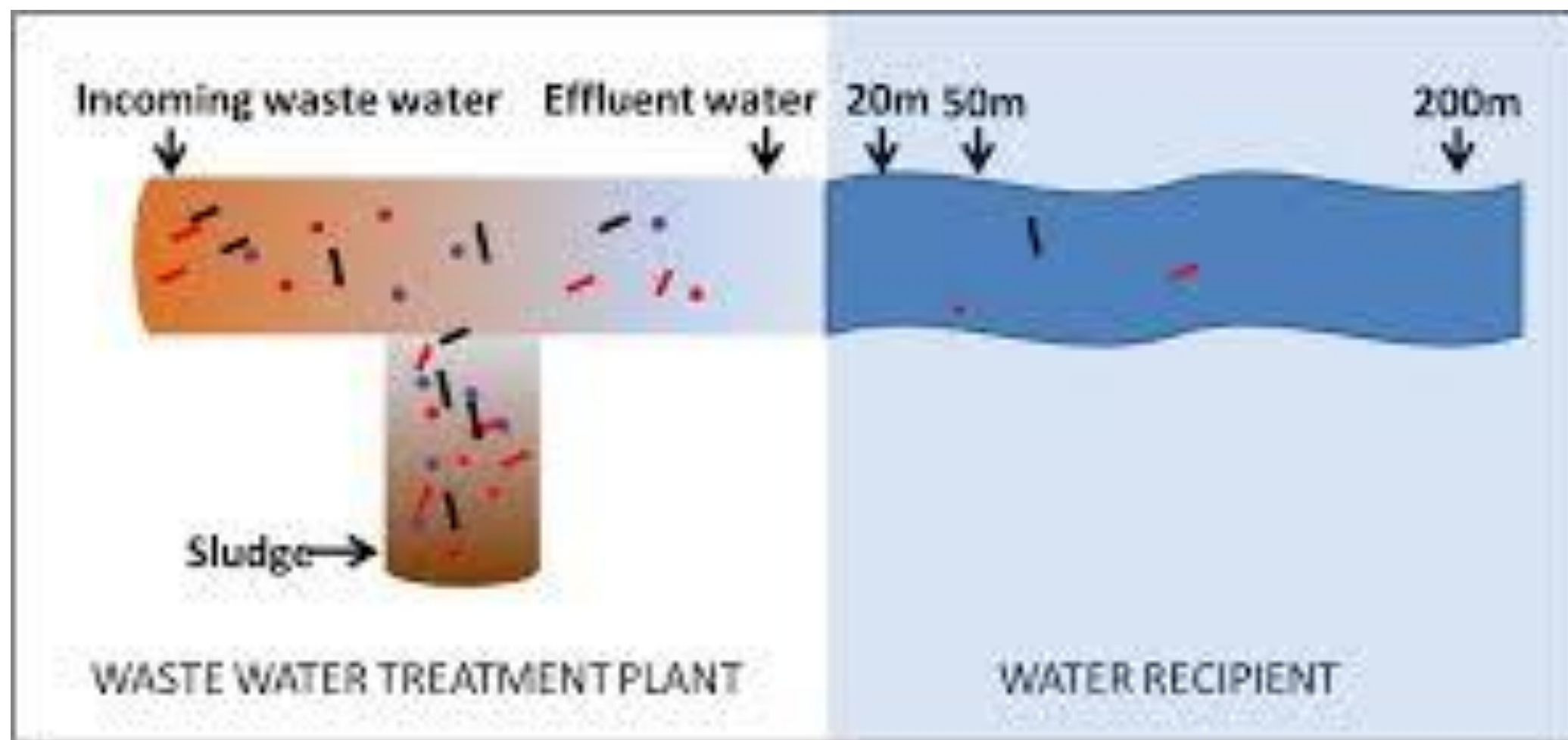


Microplastics?



Wastewater treatment process





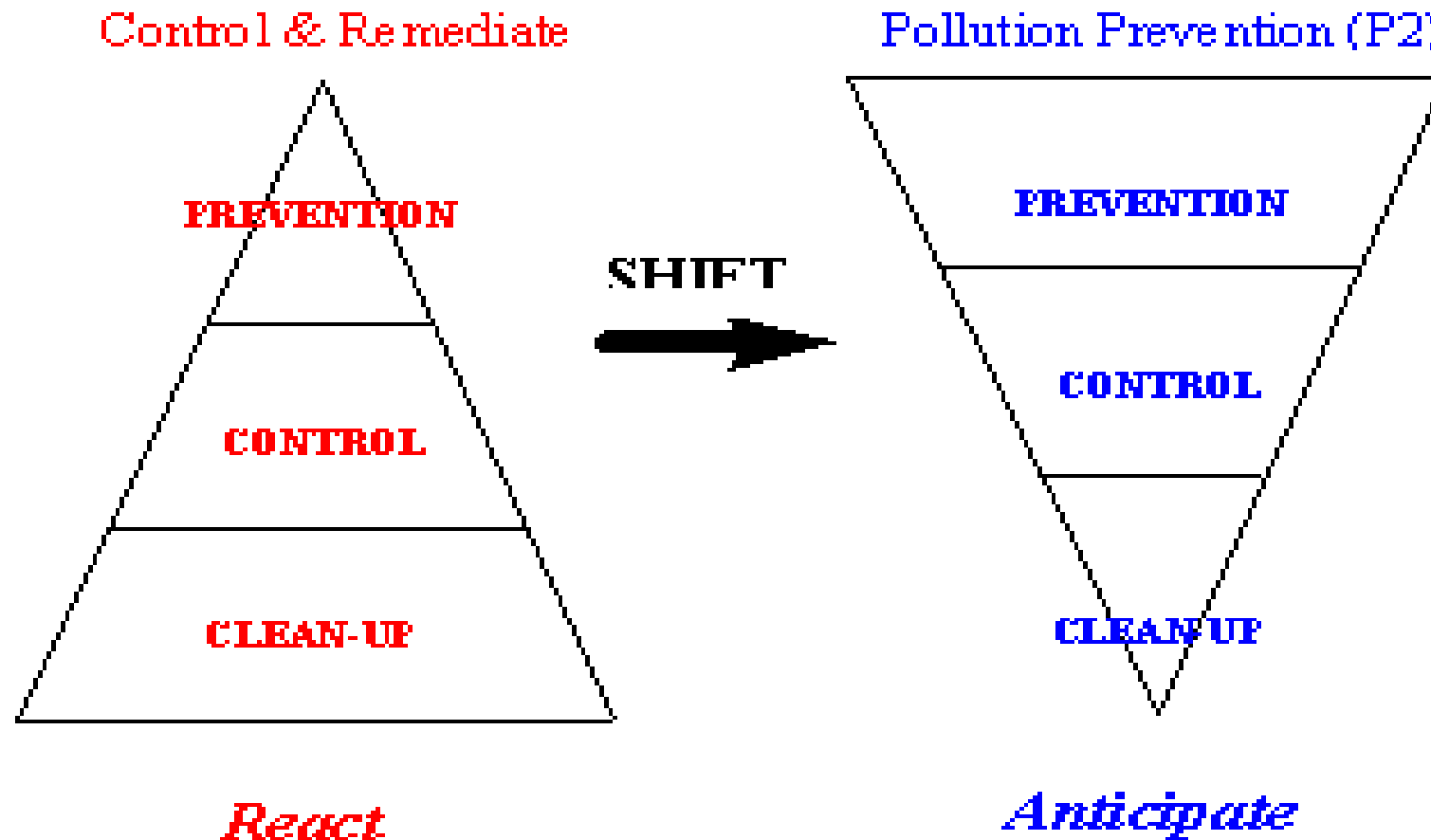
Sampling of microplastic litter particles in a waste water treatment plant and in the water recipient outside the mouth of the waste water effluent tube.

Applying sludge , another source of microplastic in environment



WHAT CAN WE DO?

SHIFTING THE EMPHASIS



WW needs to be safely managed

