


Biocatalytic membranes for micro/nano plastic degradation within waste water effluents



Plastic pollution: here is one you can see...





Plastic pollution: here is one you can't...

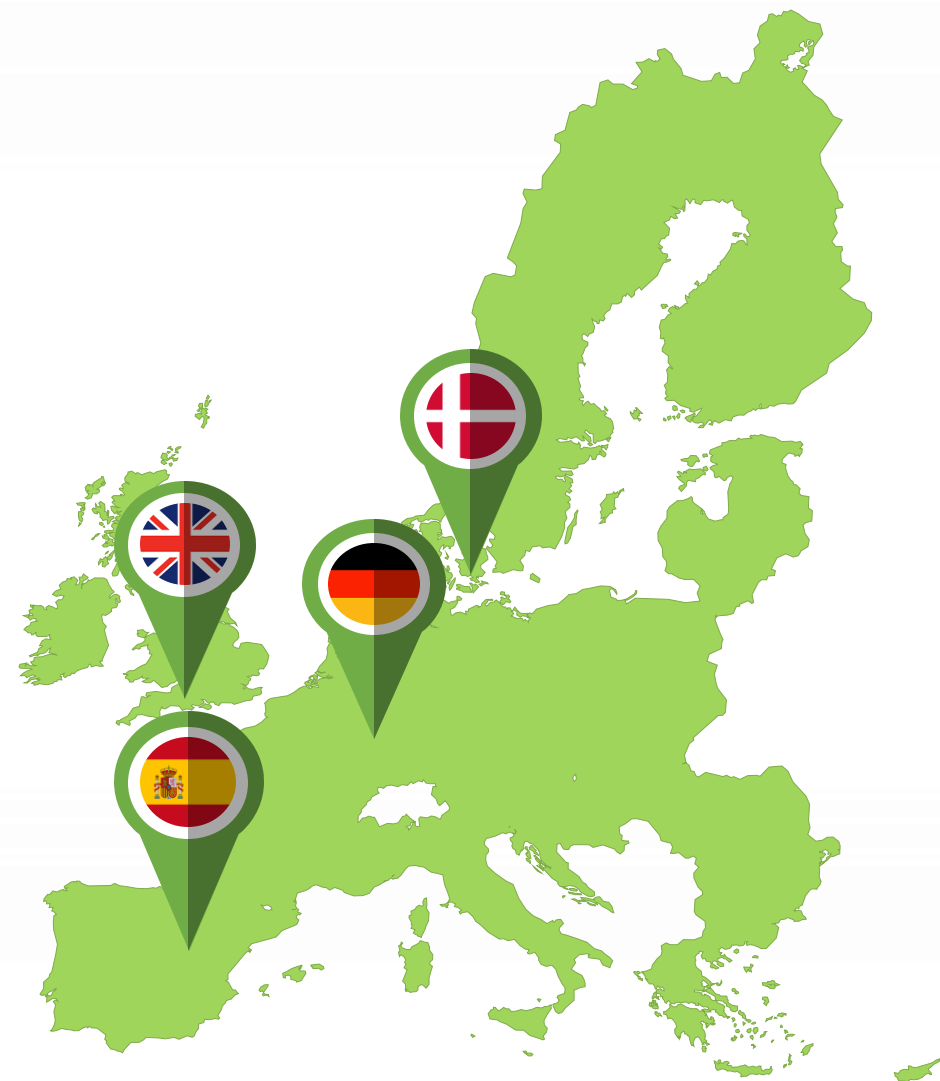
Micro/nano plastic pollution (MNPs)



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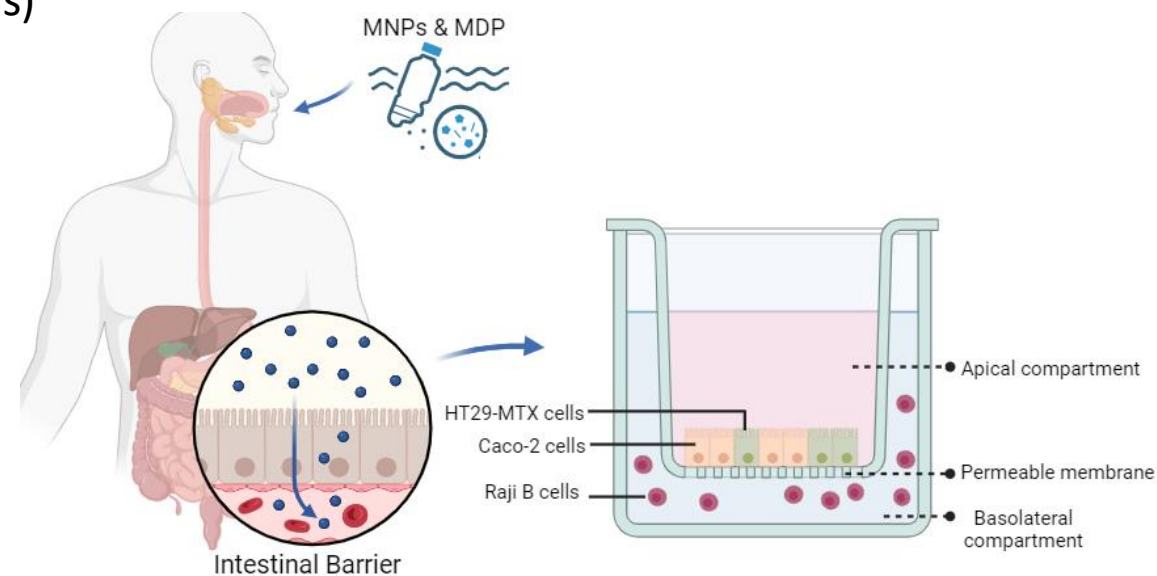


Widera Hop-on call: Expand the scope of BMREX project

How safe are the BMREX Membrane Reactor microplastic degradation products (MDP)?

DNSH principles → expand the scope of BMREX project beyond environmental impacts to human exposure effects

In vitro cell culture: Gastric cells (KMU-S12, SNU-1 cells, GES-1 cells)
Liver cells (HepG2, HepaRG)
Intestinal cells (Caco-2, NCM460)
Immune cells (THP-1)



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New partner:
WIDERA Hop-On call



universidade
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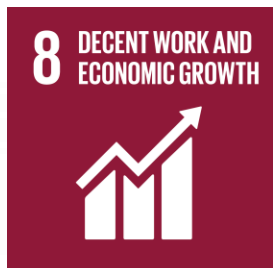
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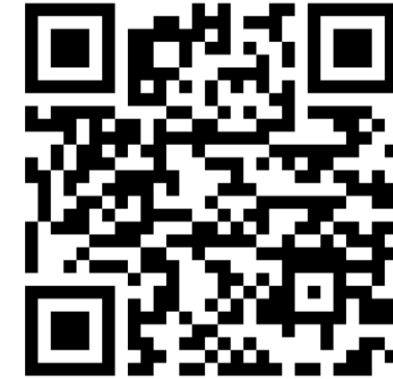
BMREx project addresses the European Green Deal as well as the 2030 agenda for Sustainable Development Goals:



And indirectly contributes also to:



Our goal by M42:



You can find a contact form on our website - scan the QR code or go directly to:

www.bmrex-project.eu

Thank you for your time and attention