

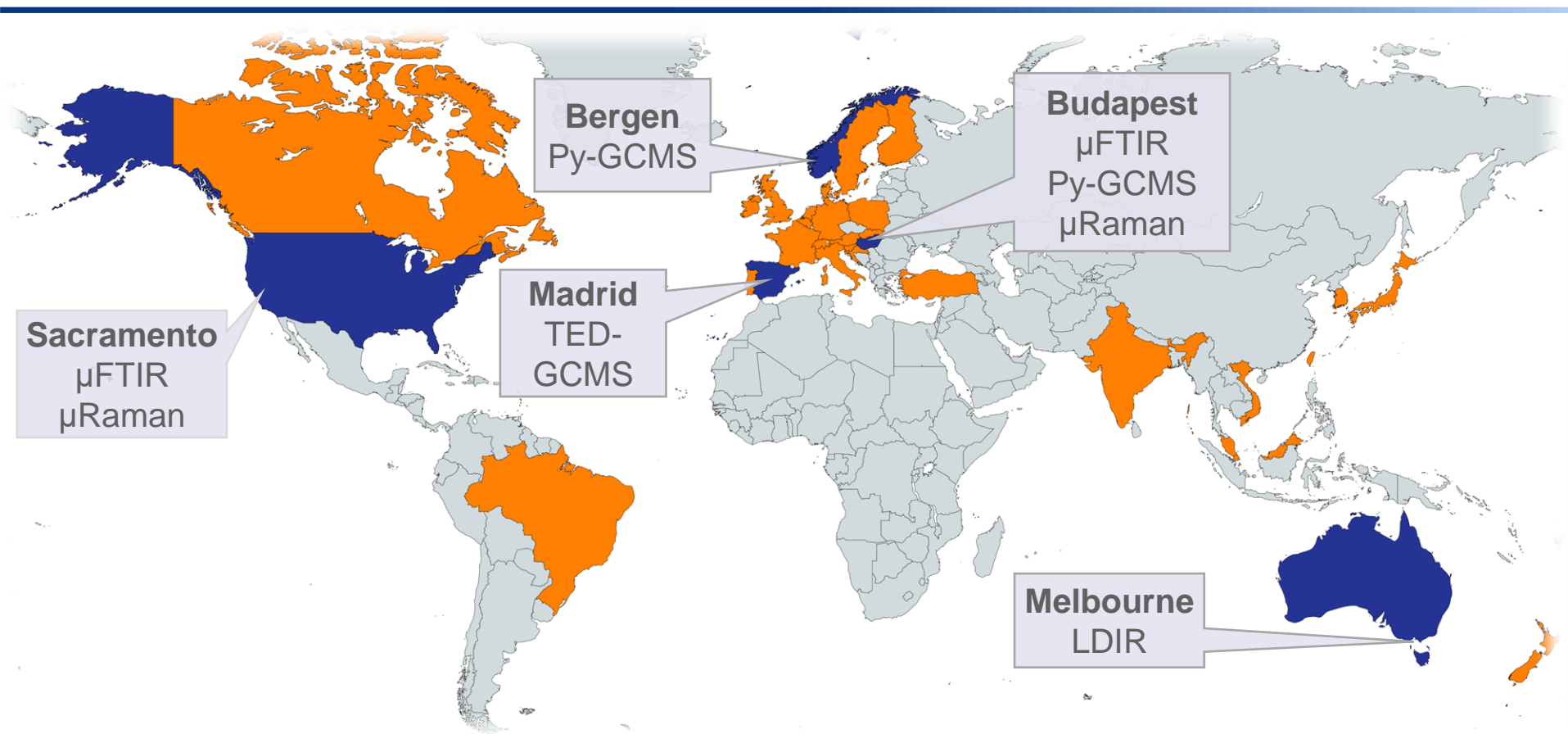


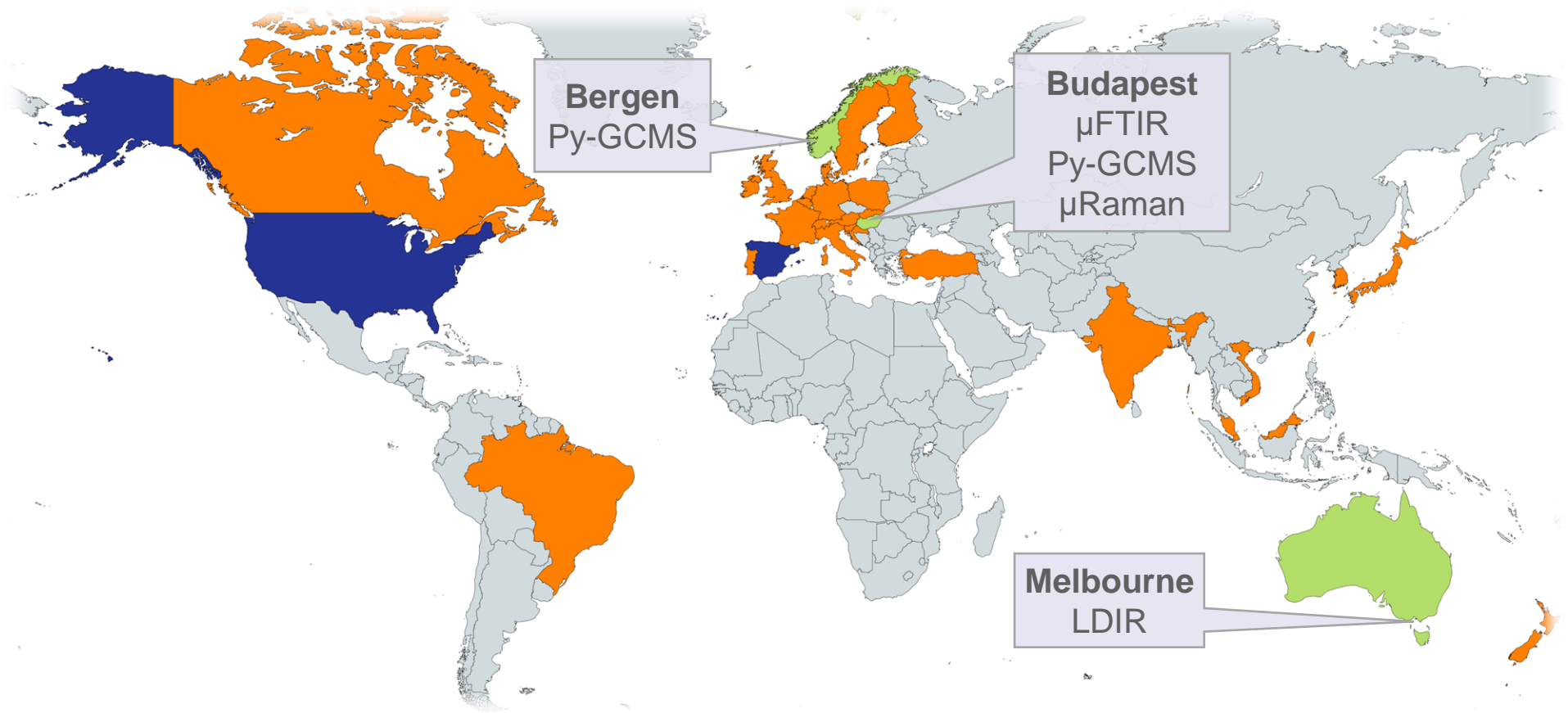
Importance of microplastic ILC tests in the Eurofins international laboratory network

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project manager – Eurofins Analytical Services Hungary







Proficiency

Service quality

Customer trust

Chemosphere 216 (2019) 110–116


Water Research 189 (2021) 116572

Water Research 202 (2021) 117409

Science of the Total Environment 883 (2023) 163537


Science of the Total Environment 902 (2023) 166513


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Does microplastic analysis method affect our understanding of microplastics in the environment?

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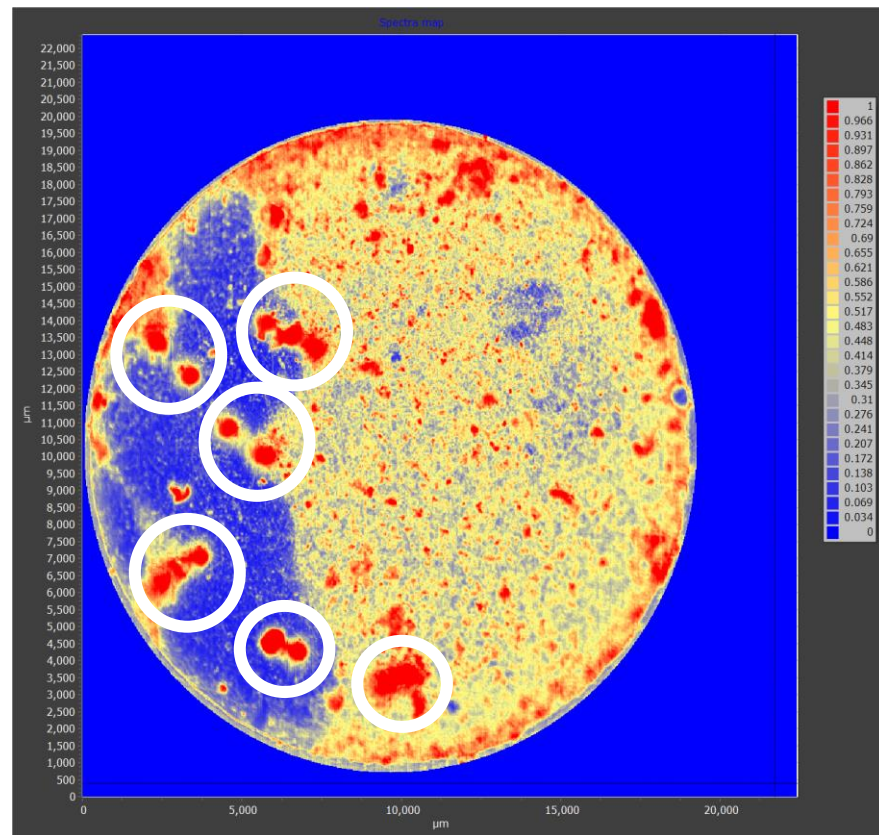
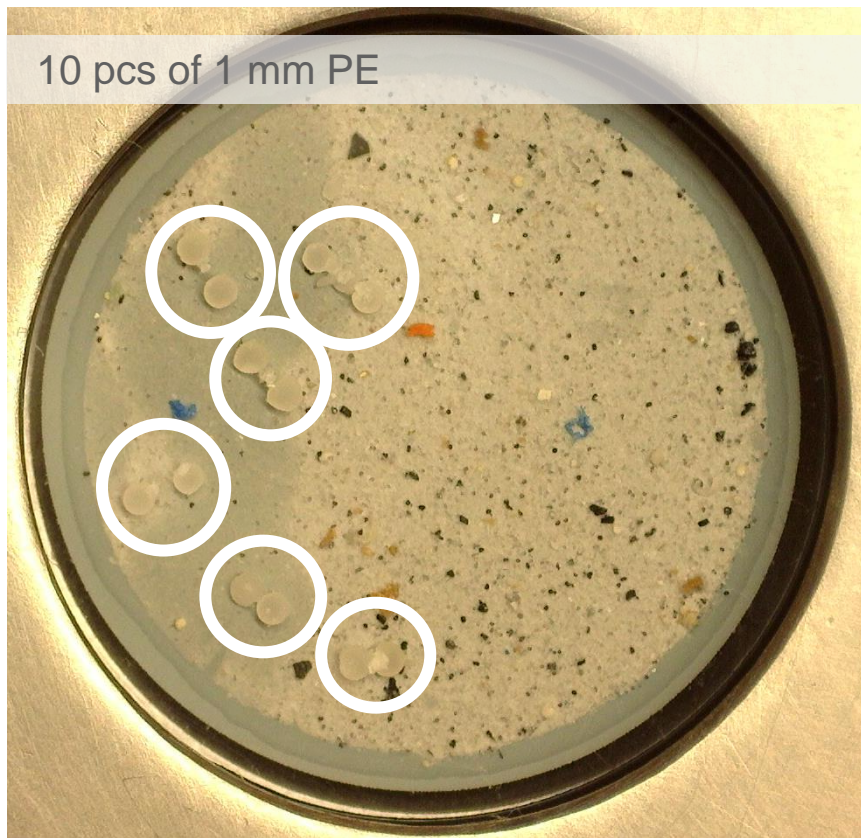
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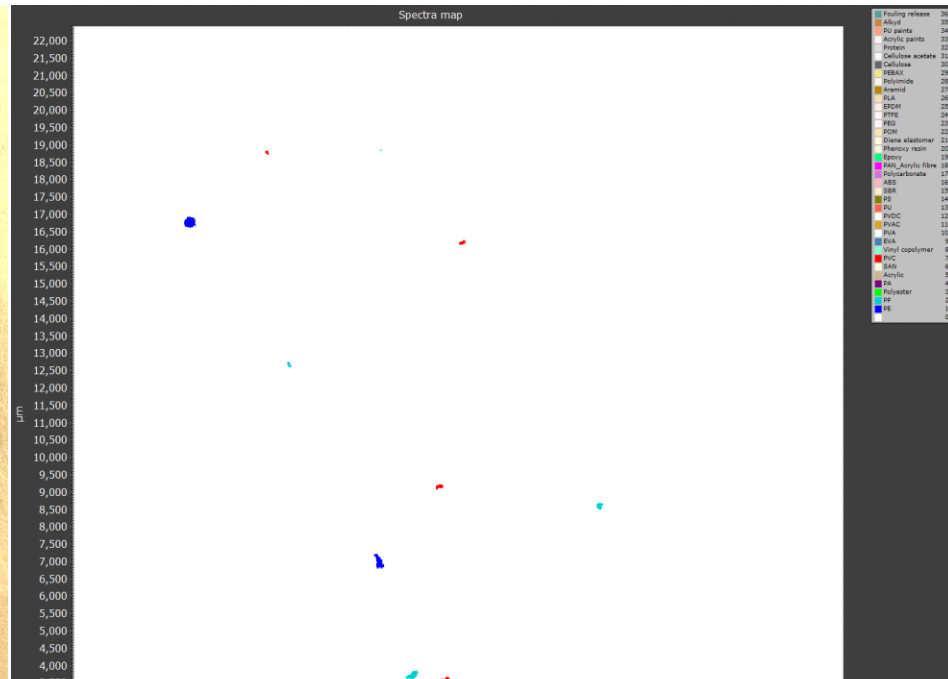
^d Department of Science and Environment, Roskilde University, 4000 Roskilde, Denmark

- well organised, smooth communication
- clear procedures
- good workshop after results evaluated

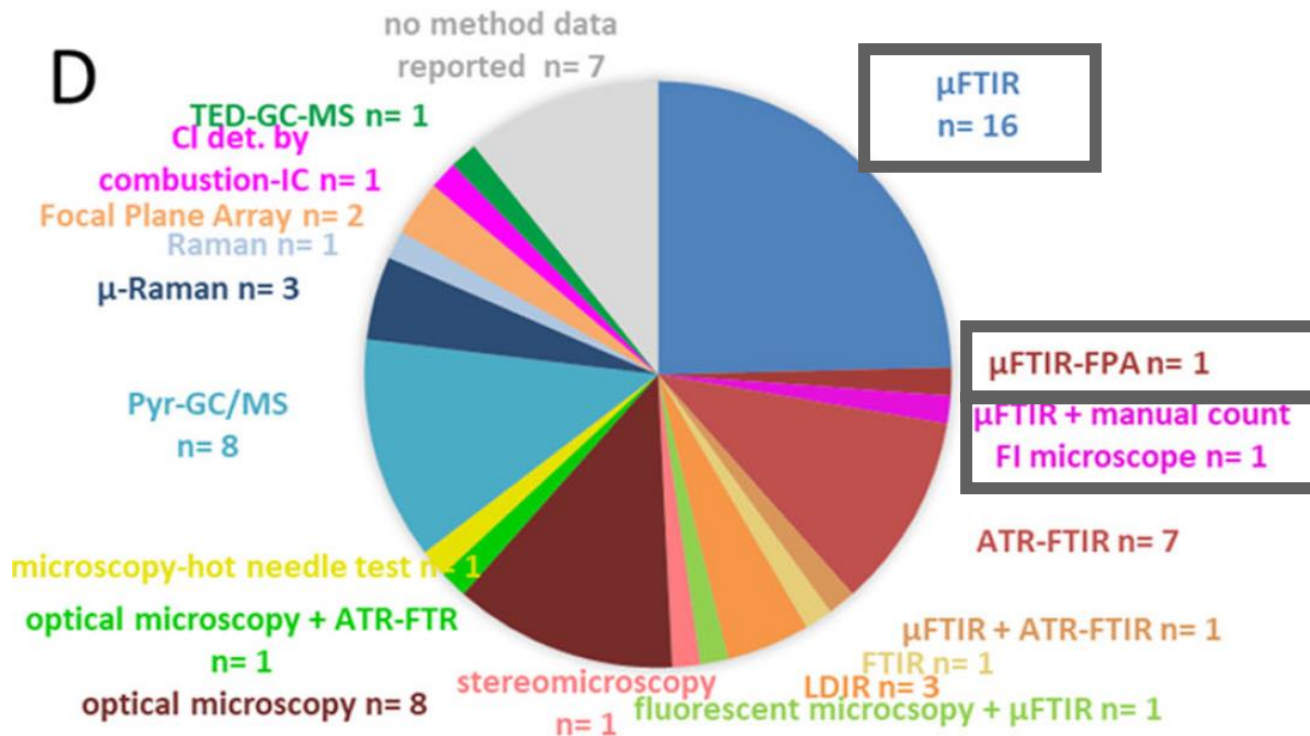
- originally added MP numbers /polymer type were not reported
- environmentally more representative samples

10 pcs of 1 mm PE





Poly ethylene (300-5000 µm)	Poly propylene (50-299 µm)	Poly carbonate (50-299 µm)	Poly vinylchloride (50-299 µm)
-2.65	-1.40	-	-1.87



Agreed definitions, standards

- analysis procedures
- certain minimum criteria of analysis workflow should be defined
- CRMs
- LOQ/LOD definitions



Thank you for the attention!

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