

Multi-scale approach for identifying (micro)plastics and understanding their transport, distribution, impact and interaction with trace elements in **real environmental compartments** (PLASTeMER)



- ✓ Target organs in ecologically relevant sentinel organisms (water column, sediment, interphase)
- ✓ Accumulation and kinetics: implications for human health
- ✓ Monitoring programmes - Long-time series (historical trends)
- ✓ Harmonisation of monitoring methods
- ✓ Weathering (UV, salinity, biological action...)
- ✓ Induced new toxicity, Attractor of other pollutants

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