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# Shedding light on marine plastic data to build research links between EU and US ocean research

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This poster emphasizes relevant values to build research links between EU and US within the scope of marine pollution data policies. It interprets ocean literacy in the special data case of the global risks posed by plastics (which call for citizen science based tools that can help fill data gaps relevant for policy). And it seeks to demonstrate that the effects of the US interdisciplinary and multiregional collaboration, regarding plastics data on the European partners, respond to the needs of the 21st Century paradigm concerning information. A proposal for a permanent access to marine plastic data is advanced.

<https://www.youtube.com/watch?v=dJphEJ8tFFE>



Shedding light on marine plastic data to build research links between EU and US ocean research

1. I wish to present a poster entitled "Shedding light on marine plastic data to build research links between EU and US ocean research" for this session on "Digital ecosystems" because the plastic pollution sources and responses are a global risk that needs to be addressed. The 21st century paradigm concerning information and the effects of the US interdisciplinary and multiregional collaboration, regarding plastics data on the European partners, respond to the needs of the 21st Century paradigm concerning information. A proposal for a permanent access to marine plastic data is advanced.

2. The global risks posed by plastics (which call for citizen science based tools that can help fill data gaps relevant for policy). And it seeks to demonstrate that the effects of the US interdisciplinary and multiregional collaboration, regarding plastics data on the European partners, respond to the needs of the 21st Century paradigm concerning information. A proposal for a permanent access to marine plastic data is advanced.

3. Increasing public interest in fisheries and ocean sciences through making these sciences intriguing, understandable and available to all is an important part of communicating science for organizing change.

4. The proposal of this poster is to establish information exchange: collecting and assessing that data, and reporting this back to a lead agency, either the European Environment Agency (EEA) or the US Environmental Protection Agency (EPA). This would give an international dimension to the marine knowledge and data systems, which are technical in nature but whose political justification can be found in the long term.

5. Marine Plastic Data Areas where EU-US research links are possible

5.1. Coastal and ocean planning: As both Europe and the United States embarked on marine spatial planning policies in 2009, opportunities could be offered to exchange best practices in their marine data pollution policies.

5.2. Marine security and safety: To protect the EU and US maritime interests worldwide the use of port reception facilities for plastic waste, could promote mutual support on data policies to regulate ship-generated plastic waste.

5.3. Improving marine research: Data research on marine plastic pollution has resulted in US NOAA