



DIALOGUE LIVING LAB

STAKEHOLDERS INPUT SERIES #1

HOW CAN EXPANDED PLASTICS FIT INTO THE CIRCULAR ECONOMY?

1st workshop partners round

Objective: Explore the relation between EPS/XPS and circular economy.

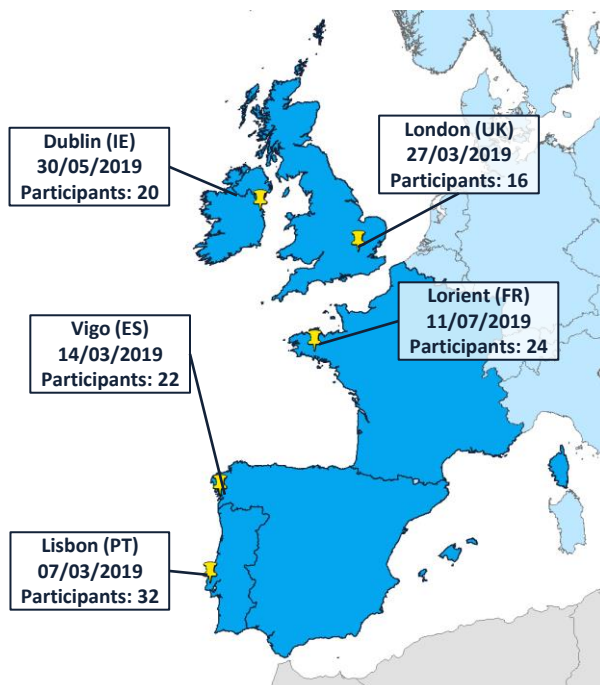
In this 1st workshop, participants were challenged to identify, in our present panorama, the **Main Benefits** and **New Opportunities**, as well as the **Main Constraints** and **Concerns** related to the EPS/XPS. Participants of each country were called to identify three relevant **Priorities** to be addressed throughout the process of integrating **EPS/XPS into a circular economy**. This seted up a collective agenda for the OceanWise project and gave the framework for coming initiatives.

Attendees

A total of 113 stakeholders from five countries attended the workshops, representing several sectors of activity, directly or indirectly related to EPS/XPS life cycle, in areas such as Environmental Management, Waste Management, Industries of production and recycling of expanded polystyrene, Companies of material production, Fisheries, Aquaculture, Food Distribution, Academy and Non-Governmental environmental Organizations, Machinery Manufacturers for EPS waste uptake, Port Authorities, Marine Litter and Waste Policy entities.

b) Priorities to moving EPS/XPS into a circular economy

LISBON (PT)	VIGO (ES)	LONDON (UK)	DUBLIN (IE)	LORIENT (FR)
<ul style="list-style-type: none"> Education Innovation Regulation 	<ul style="list-style-type: none"> Improved management R&D&I Awareness and information 	<ul style="list-style-type: none"> Investments Regulation Environmental 	<ul style="list-style-type: none"> Alternative testing Education Incentives 	<ul style="list-style-type: none"> Eco-design and alternatives to eps foams Awareness and uses Collection Political solutions and synergies



Main results:

a) Benefits&Opportunities VS Constraints&Concerns:

The issues raised in all countries workshops showed similarities, namely related to the need of:

- increasing de collaboration and the value chain;
- new products and business models development;
- EPS material characteristic;
- strengthening the recycling chain;
- market opportunities to replace raw materials and to recycle;
- raising civil society's awareness for environmental benefits, namely the need of marine litter reduction.