

CircularSeas

Turning ocean plastic waste into green products for maritime industries.

All five EU Atlantic Member States



CIRCULAR SEAS

Overview

With current climate change challenges, several industries are looking to contribute to sustainable development and environmental protection of our oceans. CircularSeas promotes the Green Economy through the development of eco-innovative or green products for maritime industries. It aims to recycle ocean plastic waste as raw material for 3D printers. The project targets the fishing and aquaculture industries, as well as shipyard and port management, and nautical sports.

The project is currently underway (April 2019 - March 2022) and will be implemented in six Atlantic ports: Ondarroa (ES); Vigo (ES); La Rochelle (FR); Cork (IE); Plymouth (UK); and Peniche (PT). The lead partner is Leartiker S. Coop. (ES), who is working with six other partners located along the Atlantic coast: the Communauté d'Agglomération and the University of La Rochelle (FR); the Instituto Politécnico de Leira (PT); the University of Plymouth (UK); the Cork Institute of Technology (IE); the Azaro Fundazioa (ES); and the University of Vigo (ES).



Results

- 1 Increase the collection and valorisation of Ocean Plastic Waste;
- 2 Reduce the use of plastic based parts in Maritime Industries;
- 3 Diversify the economic activities linked to Green Growth by Maritime Industries through the introduction of 3D printing and new materials, resulting in new market opportunities and jobs.

Project in figures

Total cost: €1,996,834

EU funding: €1,497,626

EU funding source:



Connect with the project



Maritime Data Hub direct link



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