Partners and associated partners

Spain

- Centro Tecnológico del Mar - Fundación CETMAR
- Instituto Tecnolóxico para o Control do Medio Mariño de Galicia (INTECMAR)
- Instituto Español de Oceanografia (IEO)
- Universidade de Santiago de Compostela (USC)
- Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente (MAPAMA)

France

- Centre de documentation, de recherche et d'expérimentations sur les
  pollutions accidentelles des eaux (Cedre)
- Institut Français de Recherche pour l'Exploitation de la Mer (IFREMER)
- Conférence des Régions Périphériques Maritimes d'Europe (CPMR)
- Ministère de la Transition écologique et solidaire (MTES)

Portugal

- Direção-Geral de Recursos Naturais, Segurança e Serviços Marítimos (DGRM)
- Instituto Superior Técnico (IST)
- Direção Regional do Ordenamento do Território e Ambiente -
  Região Autónoma da Madeira (DROTA)
- Agência Regional para o Desenvolvimento da Investigação,
  Tecnologia e Inovação (ARDITI)

Ireland

- Marine Institute (MI)
- Department of Housing, Planning, and Local Government
  (DHPLG)

United Kingdom

- Centre for Environment, Fisheries and Aquaculture Science (Cefas)
- Department for Environment, Food and Rural Affairs (DEFRA)

International

- OSPAR Secretariat
- KIMO International

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Azores

Madeira

Canary Islands

CleanAtlantic

Tackling marine litter in the Atlantic Area

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The Challenge

• Marine litter is a global concern affecting the oceans and the coast that impacts on marine organisms and ecosystems, threatens human health and safety, and causes economic losses and aesthetic problems.
• Tackling marine litter demands a cross-sectorial and multilevel approach, involving public and private stakeholders as well as NGOs and society.
• Consistent approaches to monitor, record, map and mitigate the impact of marine litter are needed and demand collaborative work and coordination.

The CleanAtlantic goal

CleanAtlantic aims to protect biodiversity and ecosystem services in the Atlantic Area by improving capabilities to monitor, prevent and remove macro marine litter.
The project will also contribute to raise awareness and change attitudes among stakeholders and to improve marine litter managing systems.

CleanAtlantic AT A GLANCE

Title: Tackling marine litter in the Atlantic Area
Programme: Atlantic Area Transnational Program 2014-2020
Priority: Biodiversity, natural and cultural assets
Total Budget: 3.249.241,04€, EU GRANT: 2.436.930,78€
Duration: 3 years (September 2017 – August 2020)
Coordinator: Centro Tecnológico del Mar, Fundación CETMAR
Website: www.cleanatlantic.eu

Courtesy of the Spanish Institute of Oceanography

CleanAtlantic working streams

1 Marine litter in the Atlantic Area
Gathering and assessing data, knowledge and gaps regarding marine litter in the Atlantic Area. Identification and mapping of key stakeholders, relevant initiatives, and good practices.
Expected outputs:
• Report and interactive map on marine litter data, gaps and recommendations
• Report and map of good practices and stakeholders
• General overview of economic impacts: case studies and policy recommendations

2 Monitoring and data management
Reinforcement and support of harmonized monitoring of marine litter in the framework of the Marine Strategy Framework Directive (MSFD).
Expected outputs:
• Interfaces and apps to store and analyse data
• Improvement of monitoring methods
• MSFD indicators for ingestion and entanglement and monitoring strategy
• Study of harm caused by cotton buds and cigarette filters
• Study on marine litter as a Non-Indigenous Species vector

3 Mapping and modelling of marine litter
Development of sub regional or regional maps of hotspots of floating litter based on the circulation of floating masses of marine litter.
Expected outputs:
• State of the art on marine litter models
• Marine litter transport modelling tool
• Maps of hotspots
• Maps of influence of river and land based sources. Maps of influence of ocean based sources
• Marine litter reduction scenarios

4 Tackling marine litter
Contributing to the reduction of the presence of marine litter in the Atlantic Area in collaboration with marine stakeholders.
Expected outputs:
• Best practices for waste management on-board and in ports
• Fishing for litter protocols and case studies
• ALDFG (Abandoned, Lost, or Discarded Fishing Gears) removal protocols and case studies
• Best practices for beach litter clean-up for local authorities

5 Awareness raising
Raising awareness on a number of local and regional stakeholders about the sources, impacts and solutions for marine litter and on how they can actively contribute to prevent, monitor and reduce it.
Expected outputs:
• Awareness raising packages adapted to local actors and contexts
• Awareness raising actions in the 5 countries: workshops, meetings, videos, flyers, etc. targeting different audiences: local authorities, policy makers, scholars, fishermen..