

CleanAtlantic

Tackling marine litter in the Atlantic Area

CleanAtlantic: Tackling Marine Litter in the Atlantic Area

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CleanAtlantic in a nutshell



Programme: INTERREG Atlantic Area (2014-2020)
Priority: Biodiversity, natural and cultural assets



General objective: 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.



Start date: 1st September 2017
End date: 31st August 2020



Total budget: 3.249.241,04 € (75% ERDF)



Partnership: 18 organisations from 5 countries (ES, UK, FR, PT, IE)

Partnership

CETMAR
CENTRO TECNOLÓGICO DEL MAR

Intecmar
INSTITUTO TECNOLÓGICO PARA O CONTROL DO MEDIO MARINO DE GALICIA

Cedre

Ifremer

dgrm
Direção-Geral de Recursos Naturais, Segurança e Serviços Marítimos

CPMR CRPM

IFT TÉCNICO LISBOA

arditi
agência regional para o desenvolvimento da investigação tecnológica e inovação

Marine Institute
Foras na Marea

USC
UNIVERSIDADE DE SANTIAGO DE COMPOSTELA

Região Autónoma da Madeira
Governo Regional

Secretaria Regional do Ambiente e Recursos Naturais
Direção Regional de Ordenamento do Território e Ambiente

Cefas



Associated

GOBIERNO DE ESPAÑA
MINISTERIO PARA LA TRANSICIÓN ECOLÓGICA

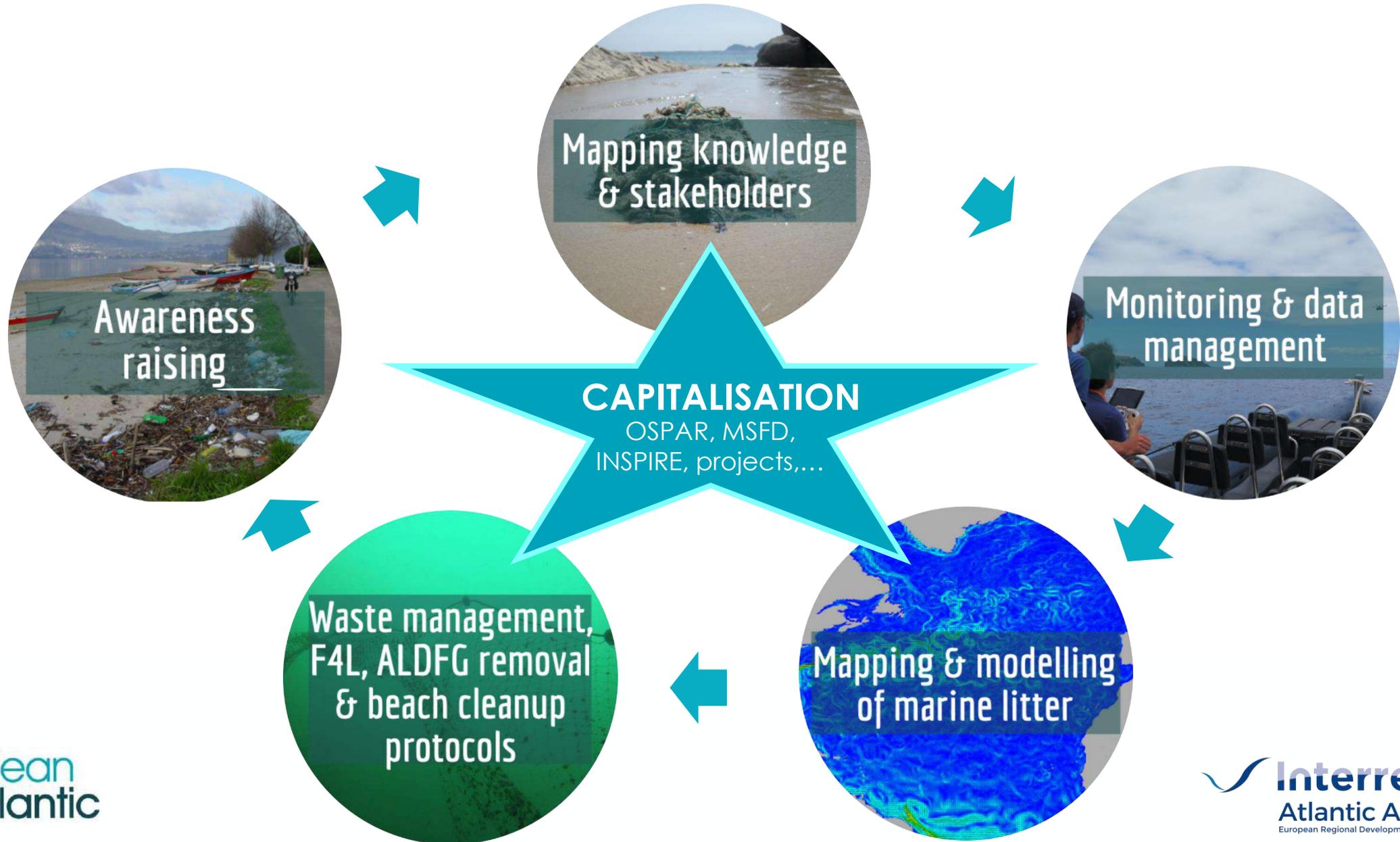
REPUBLIQUE FRANÇAISE
MINISTÈRE DE LA TRANSITION ÉCOLOGIQUE ET SOLIDAIRE

Department for Environment Food & Rural Affairs

An Roinn Tithíochta, Pleanála agus Rialtais Áitiúil
Department of Housing, Planning and Local Government

OSPAR COMMISSION
Protecting and conserving the North-East Atlantic and its resources

Working streams



Mapping knowledge and stakeholders

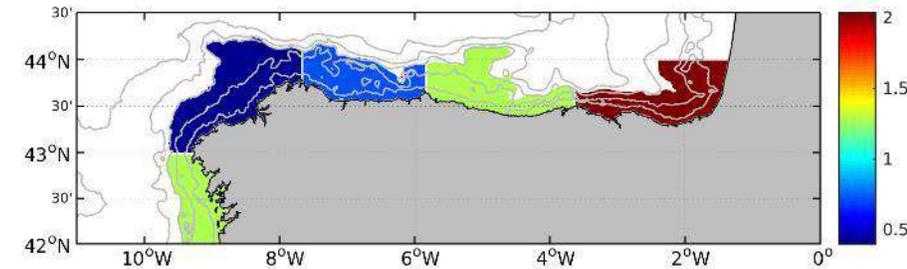
Actions:

- Compilation and assessment of all marine litter information available in the Atlantic Area;
- Identification of stakeholders, best practises, and relevant initiatives;
- Analysis of the economic impacts of marine litter on different sectors.



Results:

- Report on marine litter data and interactive map;
- Report and map of initiatives and stakeholders;
- Online database of projects & resources;
- Economic impact studies: 5 case studies.



Monitoring and Data Management

Actions:

- Reinforcement and support of harmonized monitoring of marine litter in the framework of the Marine Strategy Framework Directive (MSFD):
 - Designing databases and applications compatibles for managing data;
 - Searching for adequate indicators;
 - Assessing new technologies for monitoring;
 - Bringing insight into the environmental impacts of cigarette butts and cotton buds.



Results:

- DB interfaces and apps;
- Improvement of monitoring: MSFD indicators & monitoring strategy for ingestion and entanglement;
- Study of harm caused by cotton buds and cigarette filters;
- Study on marine litter as Non Indigenous Species vector.



Mapping and Modelling

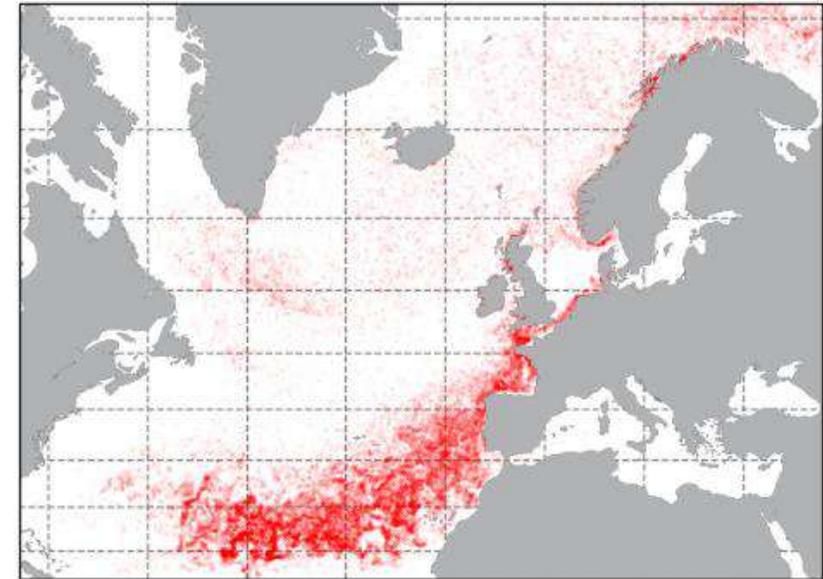
Actions:

- Review of the state-of-the-art of marine litter models;
- Development of software to include marine litter processes in hydrodynamic models;
- Predicting the location of hotspots.



Results:

- State-of-the art on marine litter models;
- Open source Lagrangian model;
- Maps of hotspots;
- Maps of influence of river, land and ocean based sources;
- Marine litter reduction scenarios.



Prevention and Removal

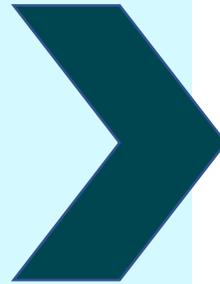
Actions:

- Compilation and assessment of information on best practices and protocols for:
 - Waste management onboard and in ports;
 - Fishing for litter activities;
 - Ghost gears: prevention, removal, and impact;
 - Routinely beach clean-up by municipalities.



Results:

- Best practices for:
 - Waste management;
 - Fishing for litter and 2 case studies;
 - ALDFG removal and 2 case studies;
- Guidelines for beach litter clean-up.



Online database
with search engine
+
Electronic Booklets



Awareness Raising

Actions:

- Compilation and assessment of awareness-raising initiatives;
- Assessing the priorities for awareness raising in participating regions: Local context, target public, etc.
- Production of awareness-raising materials;
- Organisation of awareness-raising activities/events.



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Results:

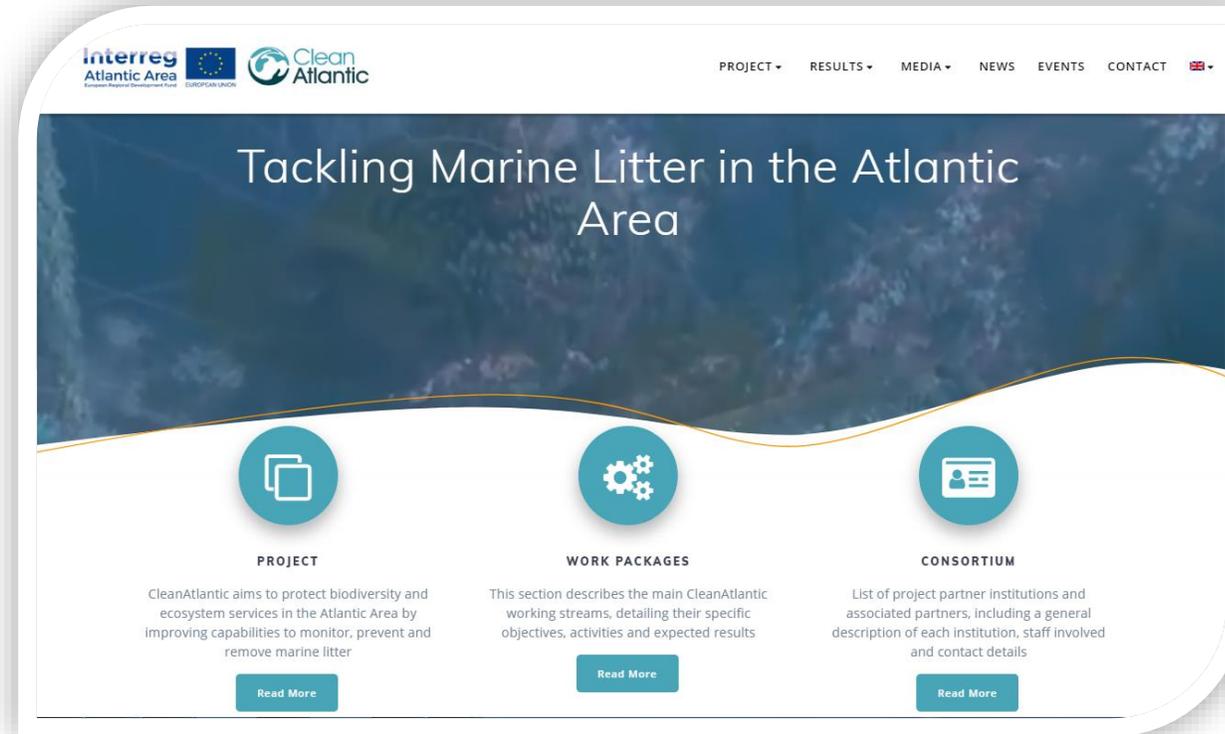
- Awareness raising packages adapted to target local actors and contexts;
- Awareness raising actions in the 5 countries to different audiences: tourist sector, beach goers, policy makers, students, fishermen, etc.



Dissemination

Follow CleanAtlantic:

- www.cleanatlantic.eu
-  @Clean_Atlantic
-  @Cleanatlanticproject
-  @CleanAtlantic project
- Poster, leaflets, newsletters;
- 8 Workshops;
- Final Conference: Vigo 2020.





¡Muchas gracias!