

CLEANATLANTIC CONFERENCE

Vigo, 21st June


09.00 – 16.30 h
(UTC+2h00, Madrid, Brussels)

The CleanAtlantic approach: Tackling marine litter through regional collaboration

Marisa Fernández; CETMAR


The challenge of marine litter

DIMENSION



Global & transboundary environmental issue
Target of international & national frameworks and dedicated legislation

CAUSES



Growth and consumption habits
Wide overuse of plastic materials
Inadequate waste management

ABUNDANCE
& ORIGIN



4.8-12.7 millions Tons/year plastic waste entering the sea
Most from land based sources

IMPACTS



Ecological
Economic
Maritime safety issues
Human health concerns

The challenge of marine litter



How to tackle it?

Multisectorial approach

Governmental Agencies, R &D, Industry, NGOs, Citizens

Multidisciplinary approach

- Prevention
- Monitoring & Modelling
- Cleanup
- Circular Economy
- New materials, lifecycle, biotechnology
- Awareness raising

Global & Local actions

Interregional Cooperation

Interregional cooperation: the core of CleanAtlantic



Programme: INTERREG Atlantic Area



Objective: Improve knowledge and capabilities to prevent, monitor and reduce marine litter and raise awareness on coastal communities



Start date: 1st September 2017

End date: 30 June 2023



Total budget: 4,174,271.22 € (75% ERDF)



Partnership: 14 partners + 4 associated partners from SP, UK, FR, PT, IR

Partners



Associated partners



Working streams & results



Mapping knowledge
& stakeholders



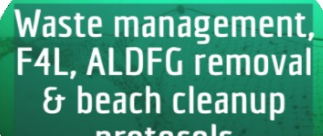
Monitoring & data
management




Risks and impacts



Mapping & modelling
of marine litter



Waste management,
F4L, ALDFG removal
& beach cleanup
protocols



Awareness
raising

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Awareness
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Data assessments reports & publications & **online maps**
Initiatives & Measures Platform; CleanAtlantic Knowledge Tool
Policy toolkit: guidelines for local & regional governments



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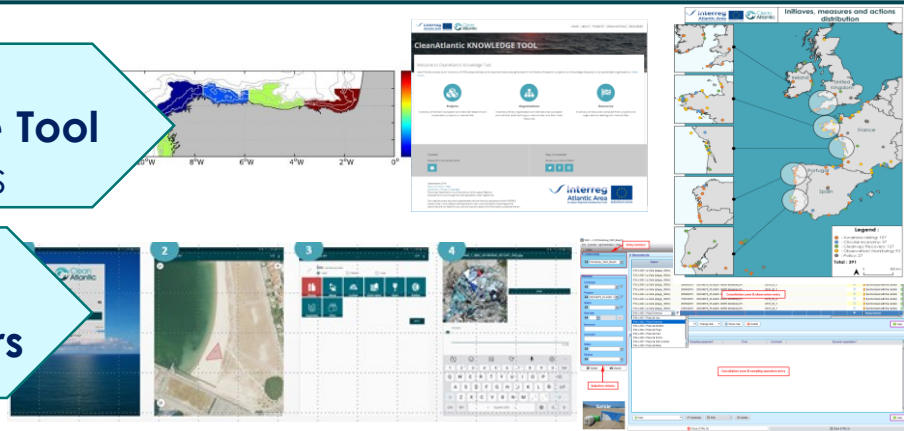
Software for **data management** & **Apps** for **recording**
Monitoring tools, protocols, guidelines & **Impact indicators**

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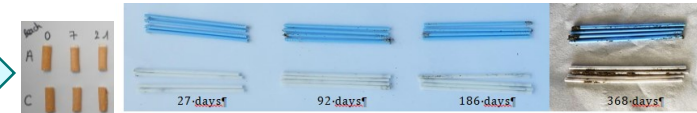
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Risks and impacts

Knowledge on Harm caused by cotton **buds** and cigarette **butts**
Role of Marine litter as Non Indigenous Species vector
Impact on **tourism, fisheries, shellfisheries** and **aquaculture**



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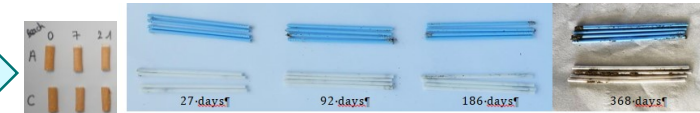
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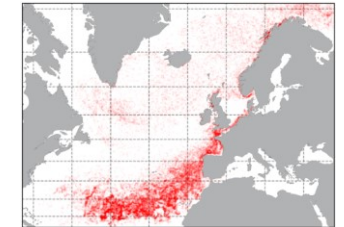
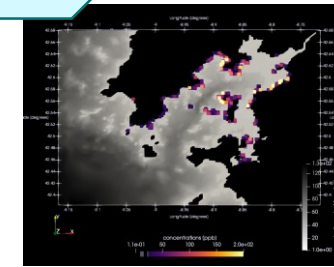
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Mapping & modelling
of marine litter

Modelling tool & methodology & Web Platform
Maps of hotspots (global, regional, local)
Maps of influence of **river** and **ocean** based sources



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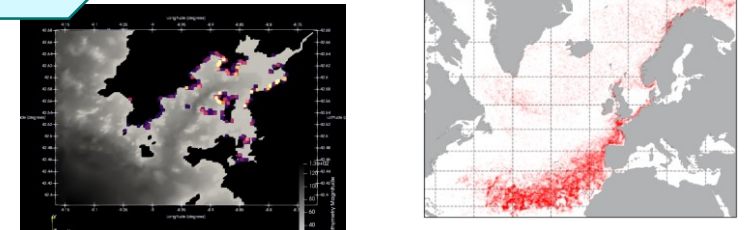
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Best practices, Pilot actions, Case Studies, Central Hub
**-Fishing for litter & ALDFG & Waste Management, Fishing
gears** life cycle
-Beach and **port** litter cleanup **guidelines**



Awareness
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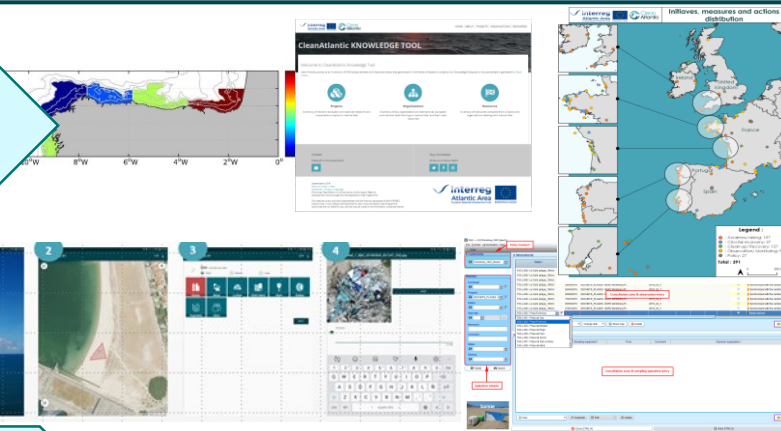
Interreg
Atlantic Area
European Regional Development Fund



Working streams & results

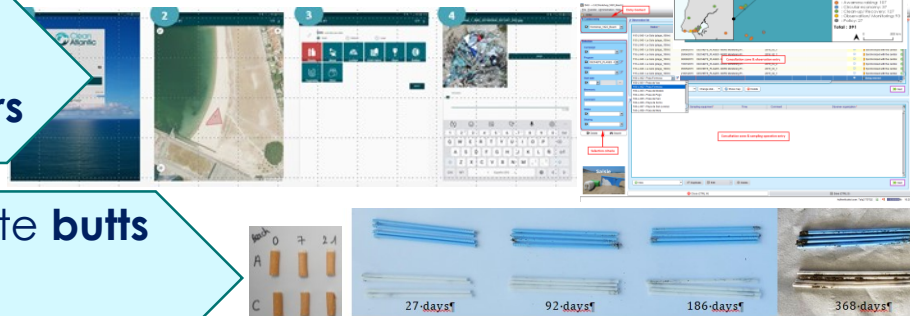
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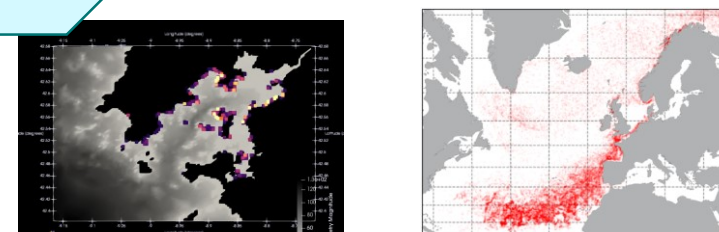


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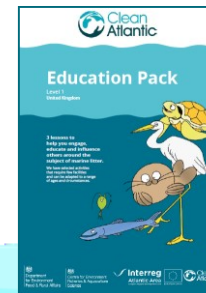
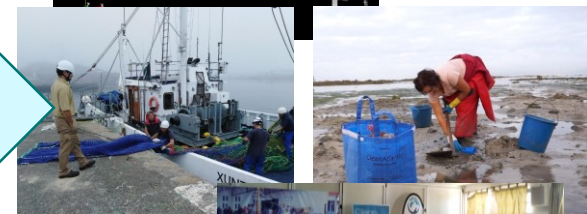
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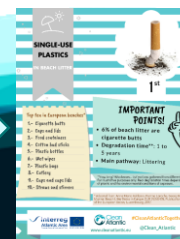
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Awareness
raising

Awareness materials adapted to local contexts
Awareness Actions to different audiences



**Interreg
Atlantic Area**
European Regional Development Fund



**Clean
Atlantic**

Key/end users of CleanAtlantic outputs & next steps

Legacy

> 90 outcomes

Reports & Papers

Online Products

Software & apps

Monitoring tools,
protocols & guidelines,

Model and Maps of
Hotspots

Case studies and Pilot
actions

Awareness materials

CleanAtlantic network

Key partners for capitalization



Pillar IV Atlantic Action Plan

Ocean Pollution WG
Atlantic Arc Commission

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Next steps

Keep & widen the network

New proposal submitted to
Atlantic Area Programme
(2021-2027)

- ❖ Knowledge Transfer
- ❖ Capitalization
- ❖ Collaborative projects

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www.cleanatlantic.eu

Tackling Marine Litter in the Atlantic Area

Results,
maps and
databases



PROJECT

CleanAtlantic aims to protect biodiversity and ecosystem services in the Atlantic Area by improving capabilities to monitor, prevent and remove marine litter.



WORK PACKAGES

This section describes the main CleanAtlantic working streams, detailing their specific objectives, activities and expected results.

[Read More](#)



CONSORTIUM

List of project partner institutions and associated partners, including a general description of each institution, staff involved and contact details.

[Read More](#)

Many thanks for your attention



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cleanatlantic@cetmar.org