Classification of resources

Protocols & guidelines
Multimedia
Equipment / Technology
Dissemination materials
Best practices
Reports
Types of resources
Resources compiled were classified into 16 areas of knowledge and according to 15 types of resources
Case studies
Apps/Software
Services / Tools
Policy brief
Databases
Book / Reeview
Scientific publications
Other

Areas of knowledge

Awareness

Bioplastics

Fishing for litter

Impact, reduction & retrieval of ALDFG

Modelling of marine liter

Toxicity & impact of meso & macro litter

Training & Education

Circular economy & recycling

Cleaning the marine enviroment

Mapping of marine litter

Monitoring of marine litter

Microplastics

Policy, governance & management

Socioeconomic analysis &impact

Waste presention & management from fishing, aquaculture & ports

Waste prevention & management from land-based sources

Functionalities

Search engines

▶ Perform simple and advanced queries

▶ Filter results of your queries and create graphics

▶ Export data and inventories in multiple formats

Daily verification of links

▶ The link verification tool explores the database on a daily basis and informs about the presence of broken links.

▶ Check and download the latest version of available resources (following a permission request to owners)

▶ This functionality allows the database to become a centralized repository of marine litter knowledge that is kept up-to-date and that provides verified and updated information.

Please contact us for further information:
cleanatlantic@cetmar.org

CleanAtlantic
Knowledge Tool

The CleanAtlantic Knowledge Tool is an online repository managed by Centro Tecnológico del Mar - Fundación CETMAR, that compiles marine research and technical resources focused on marine litter sources, impacts, monitoring and on prevention and mitigation measures.

Background

There is a wealth of European and national R&D projects and organizations that have focused their activity on marine litter, however their resources and outputs are often not easily accessible.

The CleanAtlantic Knowledge Tool addresses this issue by identifying existing knowledge and by providing providing user-friendly access to it.

Sources of information

EU and national **research and cooperation projects** addressing marine litter

Key EU & national organizations in the CleanAtlantic countries working in the field of environmental protection

Methodology

CleanAtlantic aims at showing a significant, but not fully comprehensive, picture of the existing marine litter knowledge at European and national level. Projects and Organizations selected were included in the database and further investigated for the identification of marine litter resources.

1. **Search and collection** of data from projects and organizations
2. **Analysis** and **identification** of marine litter outputs and results
3. **Classification** in 16 marine litter thematic areas or topics
4. **Validation** process
5. **Publication** in the online database

Classification criteria: R&D Projects

▶ Projects with results publicly available

▶ Show a representative sample of marine litter results obtained in the project

▶ Only resources in English, French, Portuguese or Spanish

Classification criteria: Organizations

▶ A representative sample of organizations working in marine litter at European and international level and in the CleanAtlantic countries

▶ Prioritize resources useful for the CleanAtlantic purposes but covering all marine litter topics.

The database **in numbers**

R&D Projects

The database currently stores information on **177 R&D projects** at European and national level (CleanAtlantic countries):

▸ 104 were funded by European programmes such as INTERREG, FP, H2020, etc.

▸ 73 projects were focused on the local and the national scale, in France, Ireland, Portugal, Spain and the United Kingdom
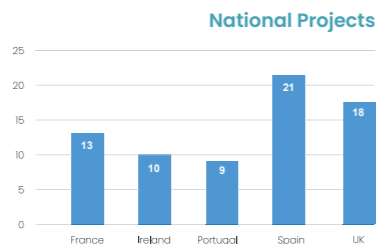
European funding programmes	Projects
INTERREG V	28
FP7	13
LIFE	13
H2020	10
EMFF/EMFA	10
INTERREG IV	7
JPI-OCEANS	5
G ENVIRONMENT	33
PRIVATE FOUNDATIONS	1
INTERREG III	1
CIP-Eco innovation	1
EEA GRANTS	1
JPI-WATER	1
ESA Funding programme	1
BALTICSEA2020	1
GEF & World Bank	1
Other programmes	5

104 European International

73 National Local

R&D projects at European and national level (CleanAtlantic countries)

National Projects

France	Ireland	Portugal	Spain	UK
13	10	9	21	18

Number of european/nationals projects
Only in the projects analysed

|	
European	99
National	71
International	5
Local	2

Organizations

63 National Local

42 European International

▸ A total of 105 organizations were identified at international, regional, national and local level in the CleanAtlantic countries.

▸ Out of these, 63 organizations are working at a national or local scale in France, Ireland, Portugal, Spain, and the UK. (80%).
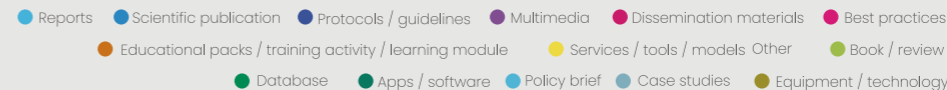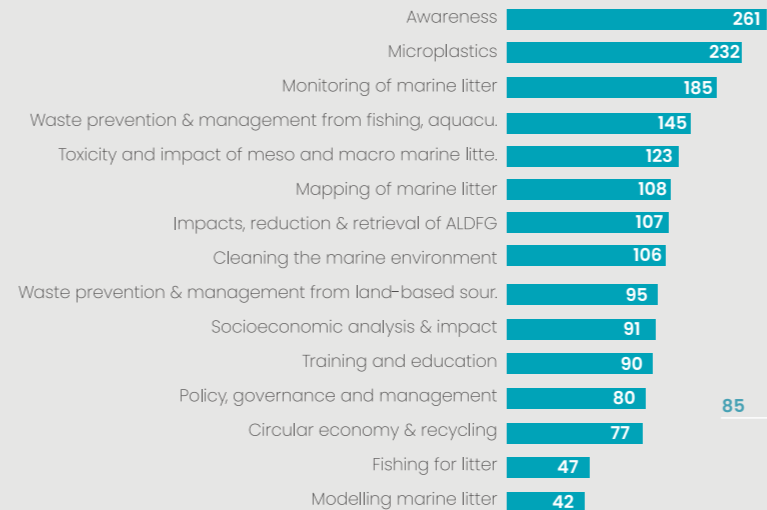
organizations were identified at international, regional, national and local level in the CleanAtlantic countries.

National organisations

France	Ireland	Portugal	Spain	UK
9	14	25	12	3
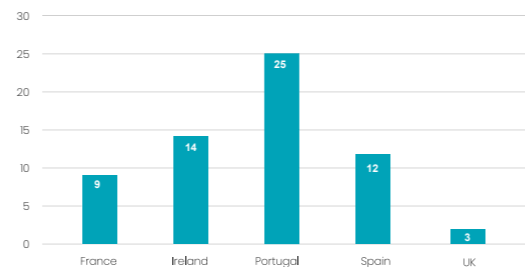
Marine litter **resources**

More than **900 resources** coming from R&D projects and key organisations working in the field of marine litte

Category	Value
Awareness	261
Microplastics	232
Monitoring of marine litter	185
Waste prevention & management from fishing, aquacu.	145
Toxicity and impact of meso and macro marine litte.	123
Mapping of marine litter	108
Impacts, reduction & retrieval of ALDFG	107
Cleaning the marine environment	106
Waste prevention & management from land-based sour.	95
Socioeconomic analysis & impact	91
Training and education	90
Policy, governance and management	80
Circular economy & recycling	77
Fishing for litter	47
Modelling marine litter	42

Resources

- Projects
- Organisations

370 / 518

Resource types
Distribution of the different types of resources

Values: 23, 23, 26, 16, 29, 10, 46, 8, 66, 5, 71, 4, 85, 181, 294

● Reports ● Scientific publication ● Protocols / guidelines ● Multimedia ● Dissemination materials ● Best practices
● Educational packs / training activity / learning module ● Services / tools / models Other ● Book / review
● Database ● Apps / software ● Policy brief ● Case studies ● Equipment / technology