



ABOUT

NEWS & OUTREACH

PUBLICATIONS

POLICIES

PROJECT ACTIVITIES

PARTNERS

SCIENTIFIC GAME

<https://medregion.eu/publications/>

**Playing *scientific game* to help the protection
of the Mediterranean Sea**



MEDREGION PROJECT GOAL

Support the competent authorities of the MSs by
addressing their cooperation needs to implement the

MARINE STRATEGY FRAMEWORK DIRECTIVE

For more information about the project

[CLICK HERE](#)

For more information about the Marine Strategy Framework Directive

[CLICK HERE](#)



MARINE PRESSURES

AMONG THE MOST RELEVANT ANTHROPOGENIC PRESSURES THERE ARE:



OVERFISHING



ALIEN SPECIES



MARINE LITTER

EUTROPHICATION

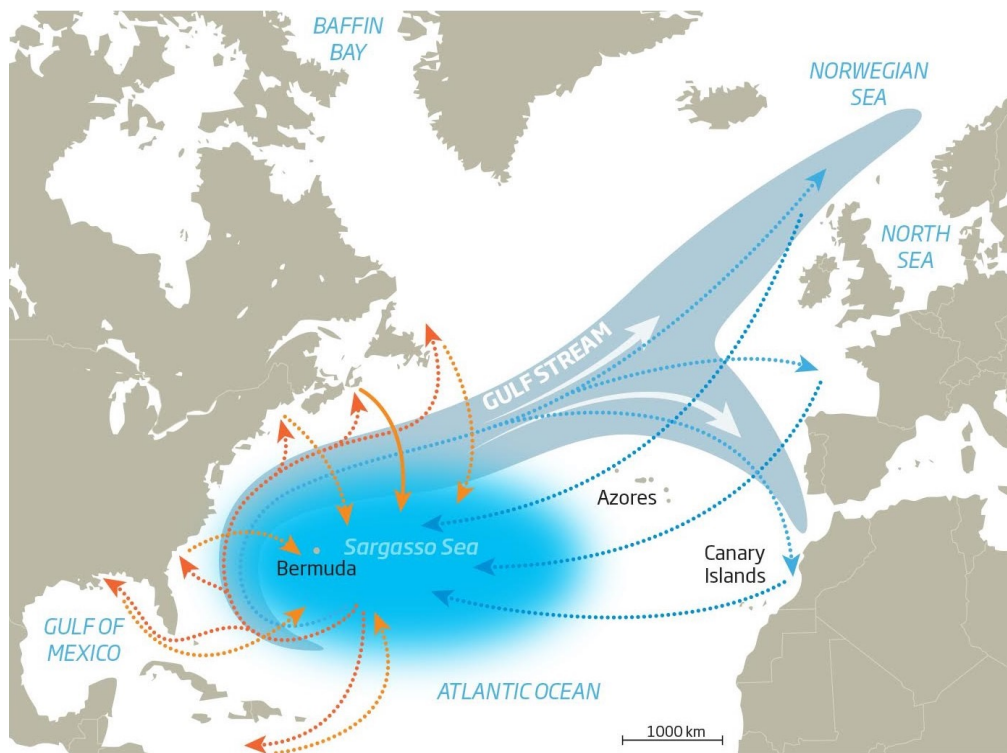


EMERGENCY

UNDERWATER NOISE



... for example the marine litter ...



The world produces **300** million tonnes of plastic a year. There are 5 trillion pieces of plastic in the ocean, and **90%** of seabirds have swallowed plastic.

The first report of plastics litter in the oceans dates back to 1970.

Actually, the Great Pacific Garbage Patch, also known as the **Pacific trash vortex**, spans waters from the West Coast of North America to Japan (from 700.000 km² to more than 10 millions km² including more than 3 millions tonnes of waste).



WHAT WE CAN DO?

ACTORS

INSTITUTIONS

LEGISLATION

Marine Strategy Framework
Directive

STAKEHOLDERS

Take part in decision,
provide results etc.

SCIENTISTS
Research activities
and Citizen Science





INSTITUTIONS

LEGISLATION

**Marine Strategy Framework
Directive**

ACTORS

You are here

SCHOOLS or

STAKEHOLDERS

Take part in decision,
provide results etc.

SCIENTISTS
Research activities
and Citizen Science



WE PROPOSE A
SCIENTIFIC GAME
APPLIED TO SEA ISSUES



Marine Strategy Framework Directive

The Game has been planned to arouse
interest of students and citizens on the
protection of the sea in European area

DESCRIPTOR 1



BIODIVERSITY

DESCRIPTOR 10



MARINE LITTER

DESCRIPTOR 11



UNDER WATER
NOISE

MEDREGION PILOT GAME

A new online game is planning in MEDREGION
PROJECT

Here we are presenting the game

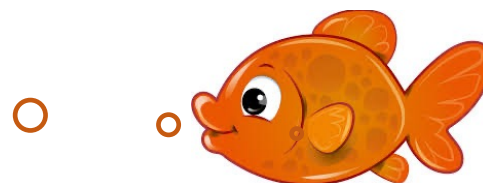
YOU ARE A SCHOOL
OR
YOU ARE HERE ...



-  Tour operators
-  Divers
-  Monitoring technicians
-  Specialists in aquaculture
-  Coast Guard
-  Fishermen
-  Environmental organizations



Technical
information



GAME TECHNICAL INFORMATION

The player has to cover different **objectives** in the game.

The Scientific games are about the MSFD and aim at improving the knowledge on marine issues and promoting the **protection** of the sea for young people, such as students, and stakeholders.

The mini-games have a fixed structure presented in the next page.



Game structure



Here is your score, based on attempts you made to complete the game and your time left

SCORE

GAME RULES Description of this specific games rules

QUESTION Here you will find the game objectives of this specific game

This is the game screen, where all the actions are made

When all the conditions are satisfied, press the continue button to advance

CONTINUE



Game
objective -1-



MEDREGION

THE RESEARCH GAME

Logged as: admin

SCORE



0



1:06



OBJECTIVE ONE

Just some questions to introduce you to the Marine Strategy Framework Directive (MSFD).

To start your experience you have to test your basic knowledge on the Marine Strategy Framework Directive (MSFD). Let's start playing!

1 / 5

Objective 1 | Objective 2 | Objective 3

CONTINUE

Just an example



Game
 objective -2-



MEDREGION

THE RESEARCH GAME

Logged as: admin

SCORE



96



2:13



OBJECTIVE TWO

Learn more about the species living in our Sea.

Let's focus on species which accompanies us in our scuba diving activities!



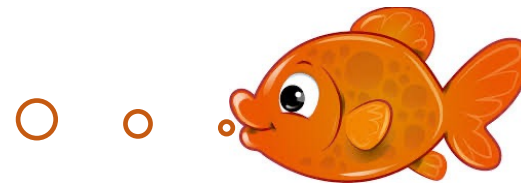
Objective 1 | **Objective 2** | Objective 3

CONTINUE

Just an example



Game
 objective -3-



MEDREGION

THE RESEARCH GAME
 Logged as: admin

SCORE



150



4:03



OBJECTIVE THREE

Let's find out how the human activities can transform our Sea.

Let's get to know some areas of application for the Marine Strategy Framework Directive (MSFD) to understand and protect our Sea!



Objective 1 | Objective 2 | **Objective 3**

CONTINUE

Just an example



Just an
example ...



GAME RULES

Identify the exact word by guessing letters in the answer

4 / 30

Objective 1 | Objective 2 | Objective 3

QUESTION

The Good Environmental Status can be achieved following 11:

D E S C R I P T O R S

Q	W	E	R	T	Y	U	I	O	P
A	S	D	F	G	H	J	K	L	
Z	X	C	V	B	N	M			

+ 16

CONTINUE

MANY THANKS FOR YOUR PARTICIPATION

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DEL SALENTO**