



UNIVERSITÀ
DEL SALENTO



MEDREGION

SUPPORT MEDITERRANEAN MEMBER STATES TOWARDS
IMPLEMENTATION OF THE MARINE STRATEGY FRAMEWORK DIRECTIVE
NEW GES DECISION AND PROGRAMMES OF MEASURES
AND CONTRIBUTE TO REGIONAL/SUBREGIONAL COOPERATION

ABOUT

NEWS & OUTREACH

PUBLICATIONS

POLICIES

PROJECT ACTIVITIES

PARTNERS

PILOT GAME DEMO

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

Subtask 1.4.3

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



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CONTENT

- Introduction
- Pilot Game Demo

<https://medregion.eu/about/background/>



MARINE PRESSURES

AMONG THE MOST RELEVANT ANTHROPOGENIC PRESSURES THERE ARE:



OVERFISHING



ALIEN SPECIES



MARINE LITTER

EUTROPHICATION

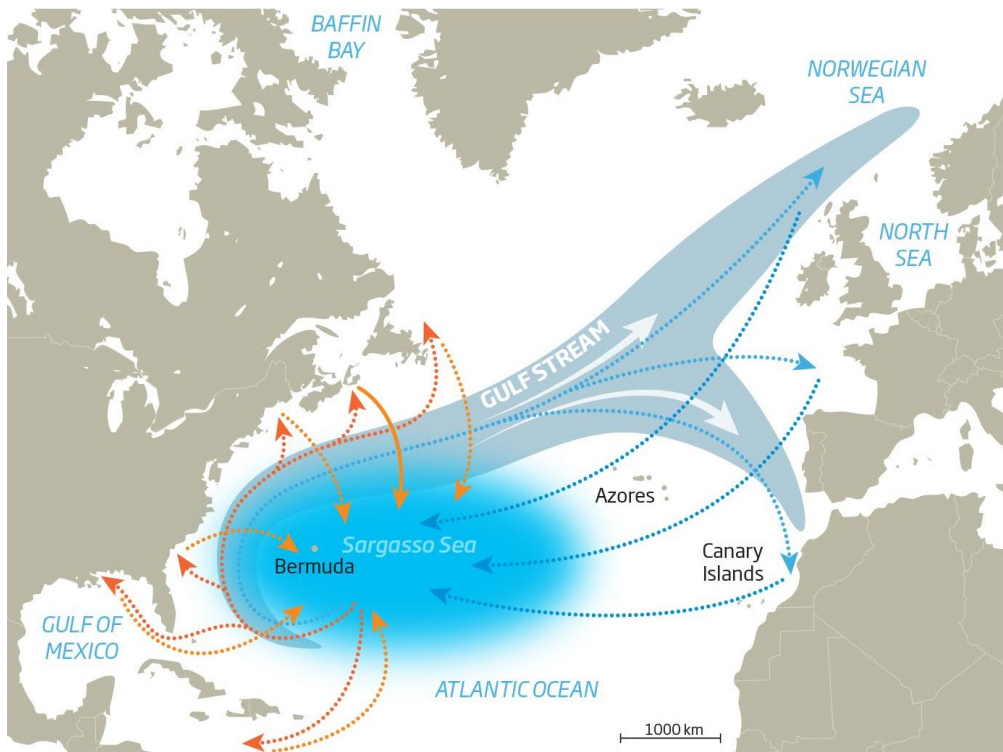


UNDERWATER NOISE





... 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).



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WHAT WE CAN DO?

INSTITUTIONS

LEGISLATION

Marine Strategy Framework
Directive

ACTORS

STAKEHOLDERS

Take part in decision,
provide results etc.

SCIENTISTS

Research activities
and Citizen Science





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INSTITUTIONS

LEGISLATION

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We are here

STAKEHOLDERS

Take part in decision,
provide results etc.

SCIENTISTS

Research activities
and Citizen Science





SCIENTISTS

DISSEMINATIONS

Actions to disseminate
the results of a research

TARGET:
scientific community

TOOLS

EDUCATION

Teaching
activities
TARGET: students

We are here

COMMUNICATIONS

Information and promotion activities
to increase the visibility of
a research
TARGET: public society



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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 DEMO

A new online game is planning in MEDREGION
PROJECT

Here we are presenting the game demo

STAKEHOLDERS



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



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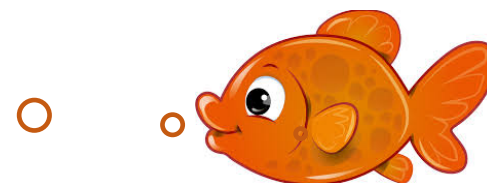
MEDREGION GAME DEMO

The working team of the University of Salento presents the Research Game Demo in order to test the deliverable before the large-scale pilot across Europe. They will contact stakeholders, test the mini-game and take a feedback through pilot questionnaires (see attached file) used as a guide through the validation process of the pilot.

The next pages introduce you to general technical aspects.



Technical
information



GAME DEMO TECHNICAL INFORMATION

The player has to cover three mini-games and three different objectives are to be reached.

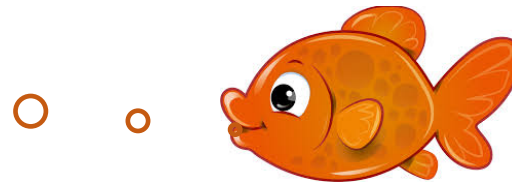
The mini-games are about the MSFD and aim at improving stakeholder knowledge on marine issues and promoting the protection of the sea.

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

The game-demo will be tested in Italy and interested partners are welcome to participate.



Game structure





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Game
objective -1-



MEDREGION

THE RESEARCH GAME

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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!

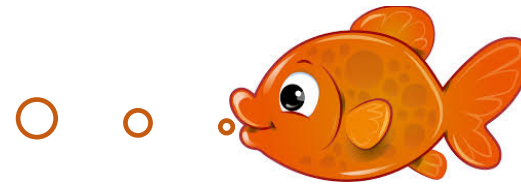
1 / 6

Objective 1 | Objective 2 | Objective 3

CONTINUE



Game
 objective -2-



OBJECTIVE TWO

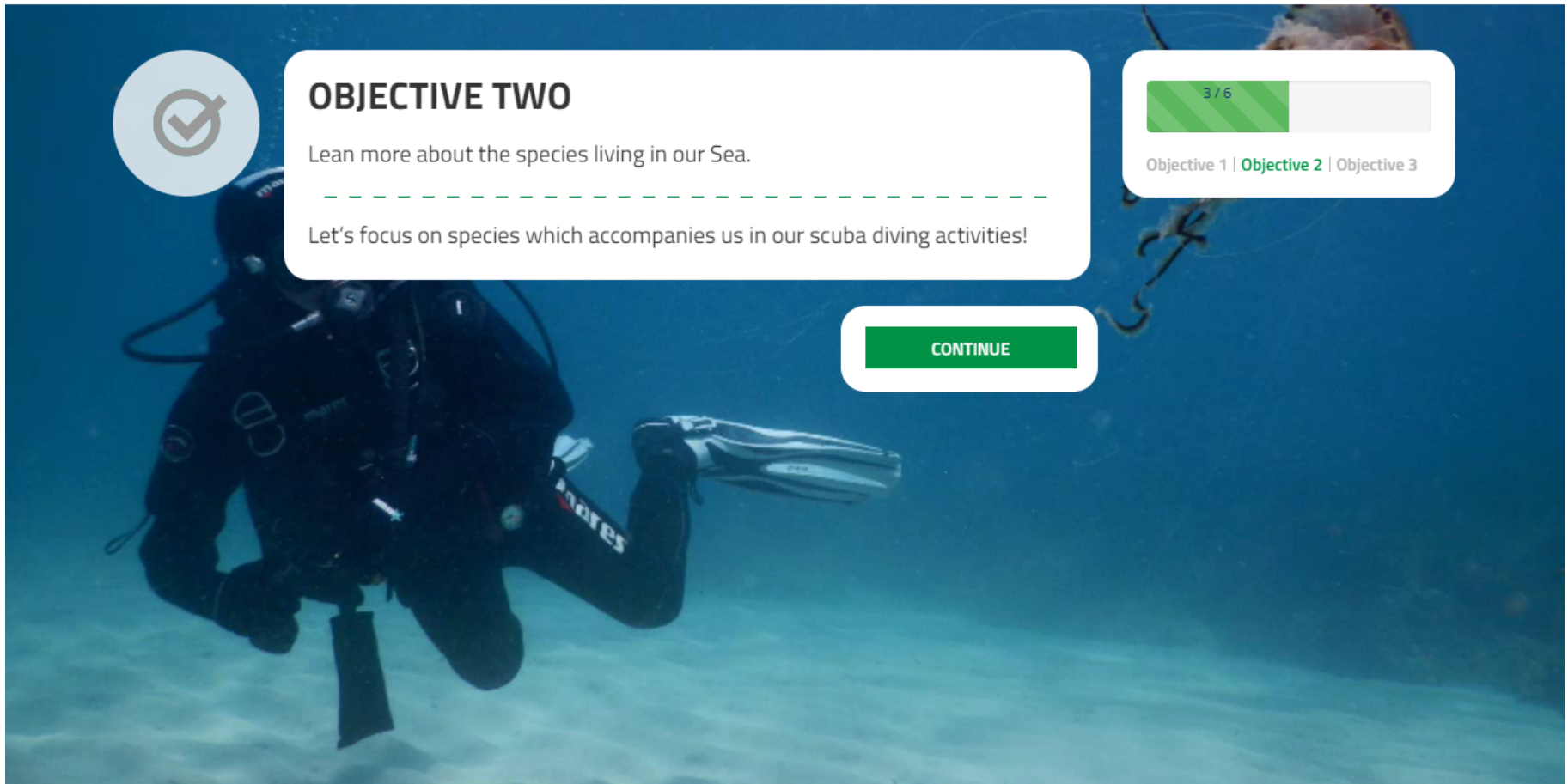
Learn more about the species living in our Sea.

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



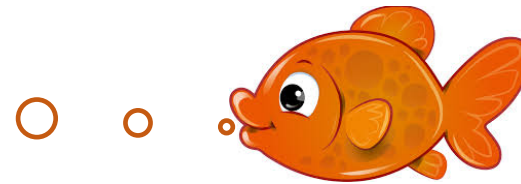
Objective 1 | **Objective 2** | Objective 3

CONTINUE





Game
 objective -3-



MEDREGION

THE RESEARCH GAME
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SCORE



150



4:03



OBJECTIVE THREE

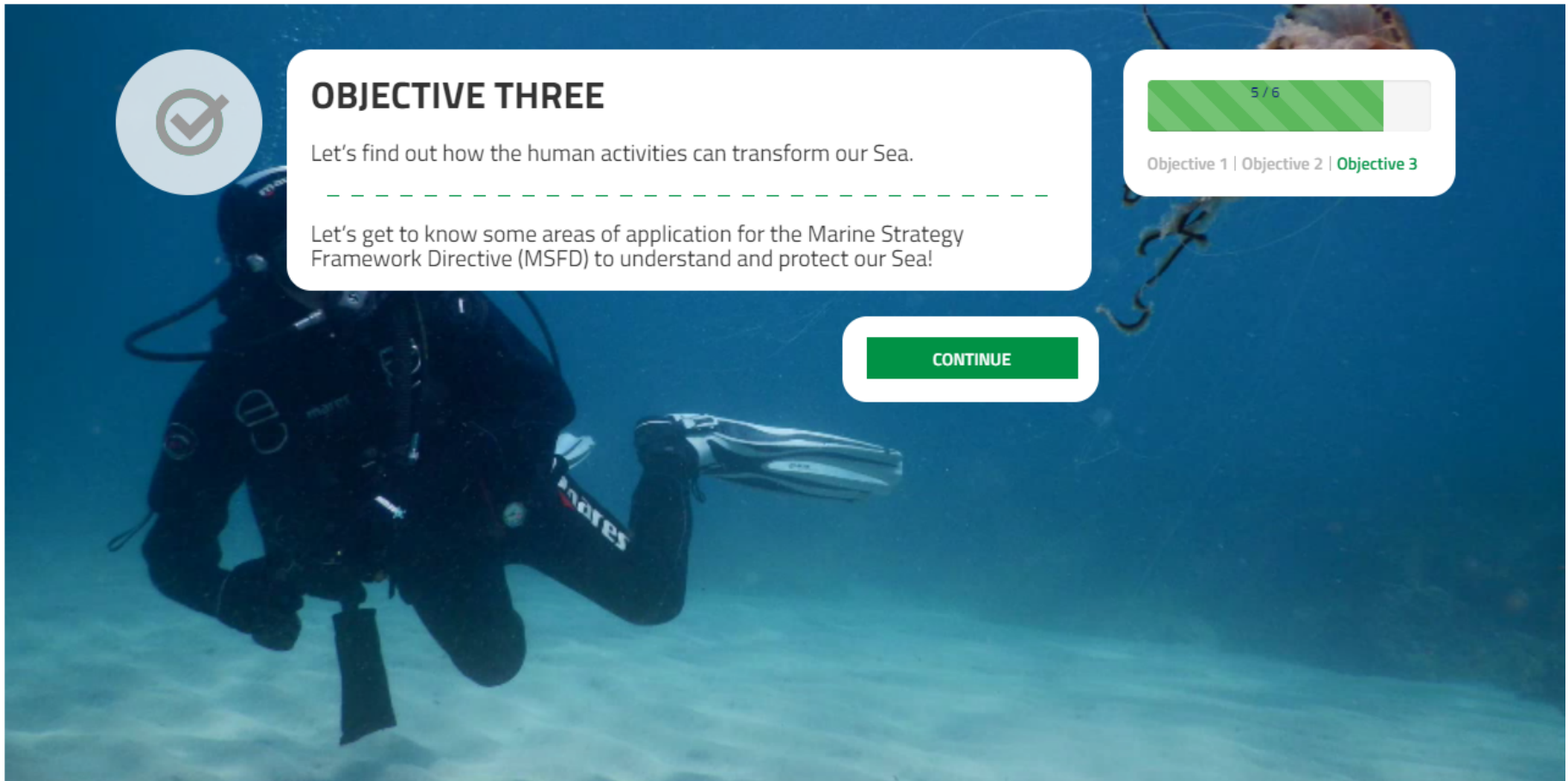
Let's find out how the human activities can transform our Sea.

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





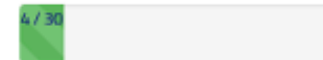
Just an
example ...



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 to 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
COLLABORATION**

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