



MARINE
SABRES

Serious Game School Competition

Contact person: Eleonora Parisi

training@lifewatch.eu



**Funded by
the European Union**





MARINE
SABRES

Serious Game

School Competition



Marine SABRES

An introduction to the project – 3
Research sites and local priorities – 4



The School Competition

For whom and why – 6
Learning Objectives – 7



How to participate

Rules and Instructions – 8, 9

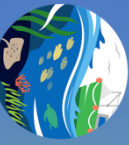


The game structure

Before, during, and after the game – 10, 11, 12



Marine SABRES – an introduction



In brief

- **Marine Systems Approaches for Biodiversity Resilience and Ecosystem Sustainability**
- **Research** project funded by the European Union with **21 European partners**
- **Objective:** Sustainable management of marine and coastal areas by balancing what's good for the environment, human societies, and the economy.

Premises: nature's services

From the **clean air** we breathe to the **nutritious food** on our tables, a **healthy, biodiverse**, and productive **ocean** is vital to our well-being.

Nature spontaneously **offers** both material and non-material **benefits**, making life on Earth not only possible for us, but also enjoyable thanks to inspiring landscapes and endless opportunities for discovery and learning.

Problems: human activities

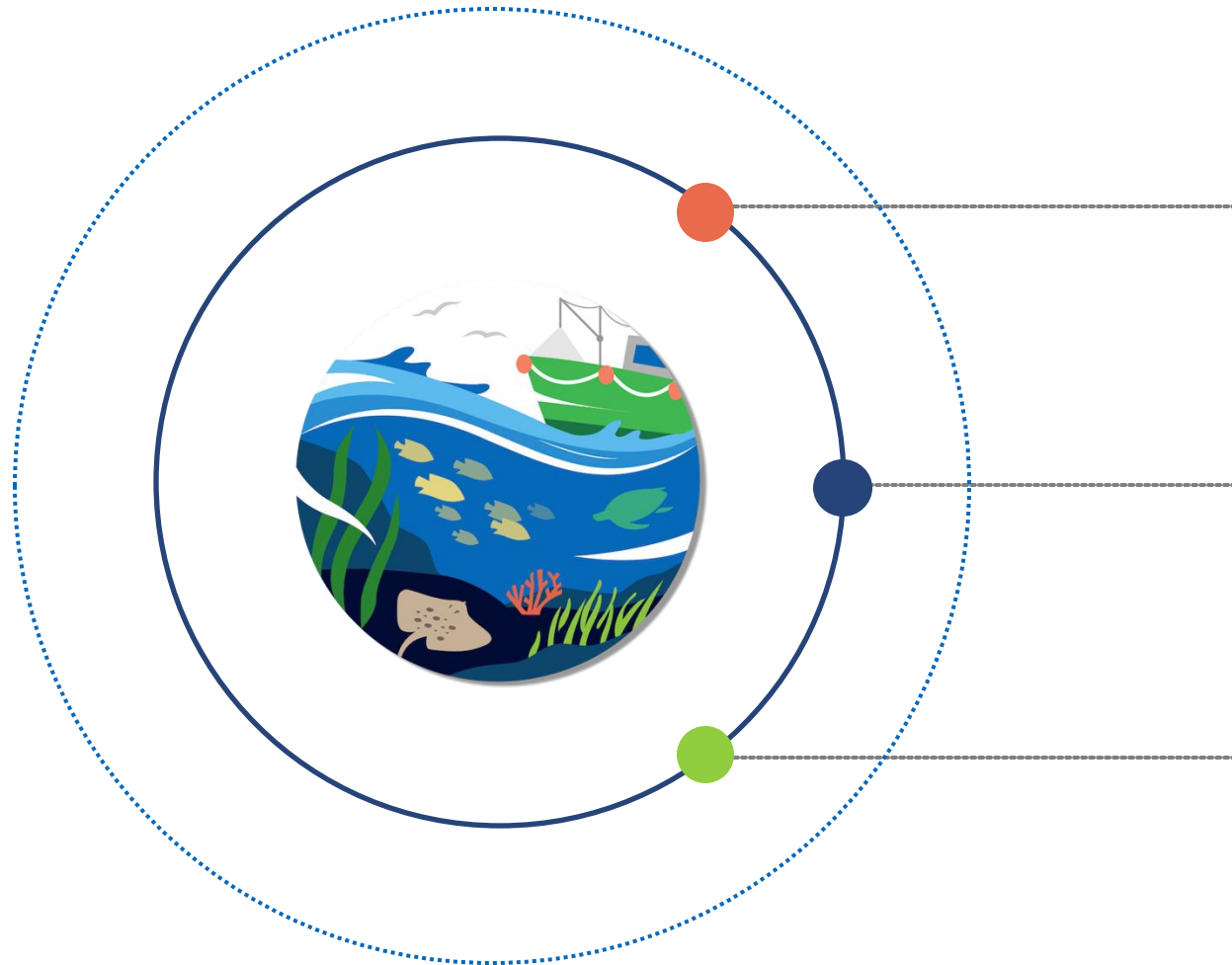
The **environment** is organised in complex and delicate systems where each and every element plays a role in ensuring **positive effects in the long run**.

Many **human activities**, including tourism, trade, transport, aquaculture and fisheries can **modify** natural processes and even **damage** the environmental capacity to provide the invaluable services we need.

Possible Solutions

Marine SABRES brings together international **experts** across the **biological** and **social sciences** to develop **better ways to manage coastal areas** and reduce the negative effects of human activities on the ocean.

The proposed socio-ecological solutions are co-designed and tested in **collaboration** with **citizens** and focus on **local priorities**.



1 Arctic Northeast Atlantic

FAROE ISLANDS, ICELAND, GREENLAND

Sustainable fishing

2 Tuscan Archipelago

CAPRAIA and GIANNUTRI

Tourism and seagrass conservation and restoration

3 Macaronesia

AZORES, MADEIRA, CANARIES

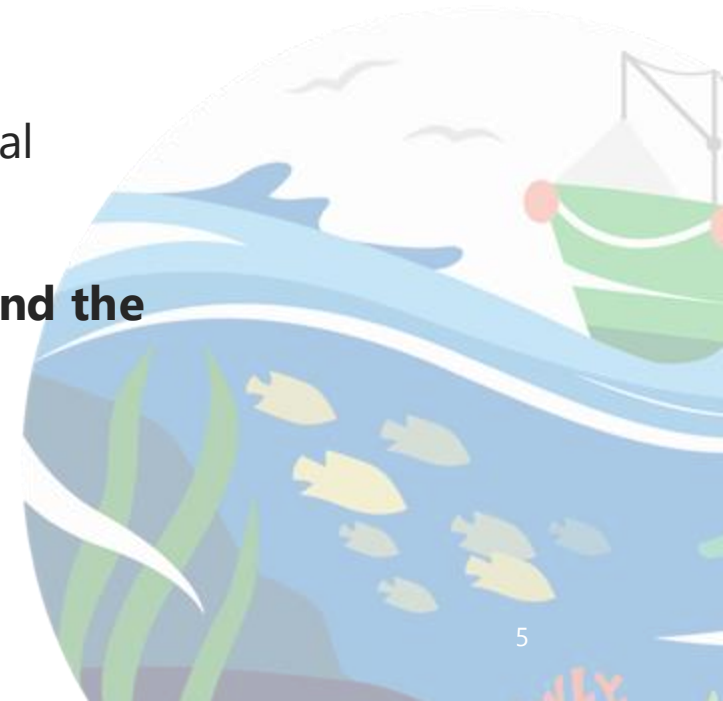
Ecotourism and protection of migratory species

Marine SABRES School Competition

The school competition is designed as a **series of online quizzes** that will accompany the next phase of the Marine SABRES project between 2024 and 2026.

An informal education activity that will:

- introduce your classroom to basic concepts of marine **biology** and coastal **ecology**
- increase your students' awareness of the **strong relations between us and the ocean**





A School competition: for whom and why

Who is invited to participate

- **Lower** and **upper secondary** schools **across Europe**;
- **Teachers** of **natural** and **social sciences**, English and CLIL, citizenship and environmental education.

Why participate

- Quiz your class and discover **science facts about us and the ocean**;
- Improve **awareness and attitude towards the environment** – to which we all belong!
- Meet **teachers** and **students from across Europe** and learn from peers;
- Find the **support** of a European network of **researchers**.



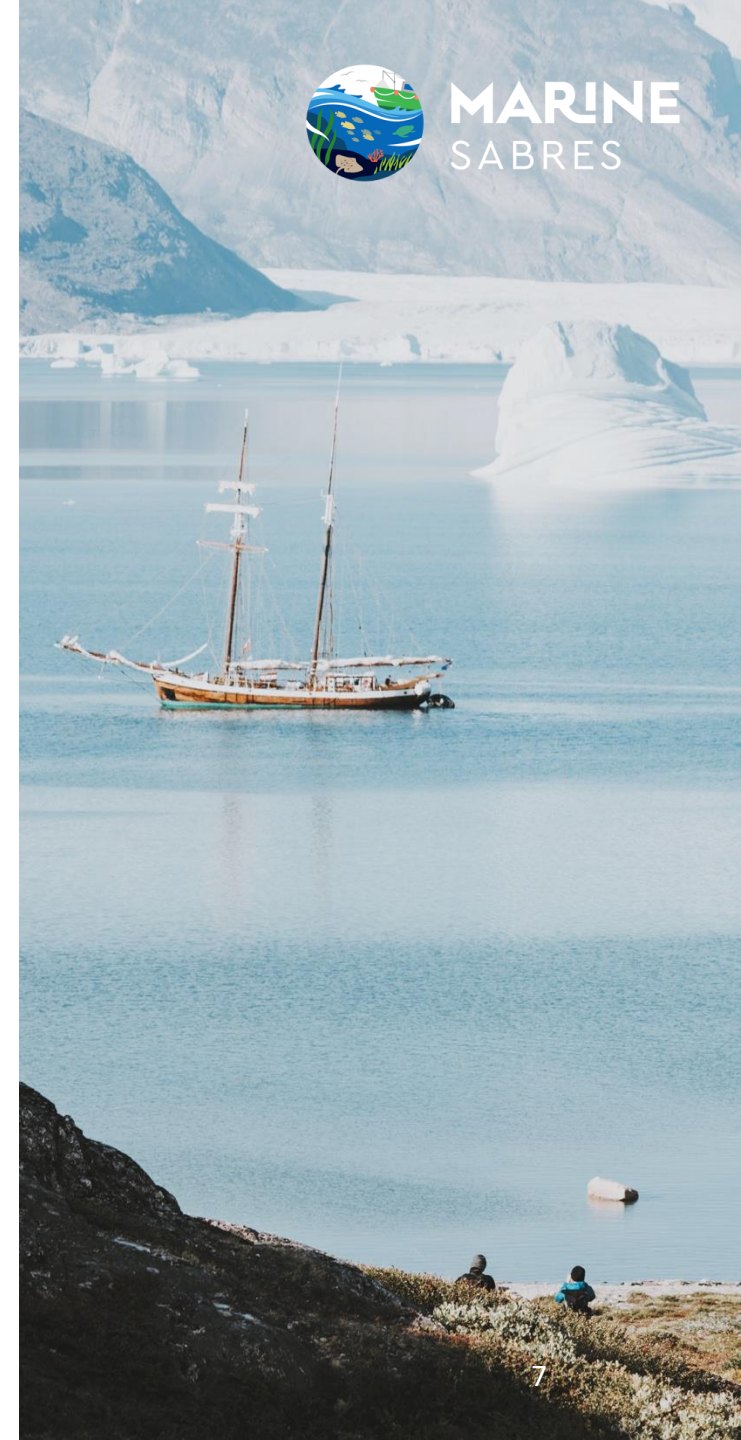
Learning Objectives

By the end of the Marine SABRES School Competition, your students will be able to:

- ▶ **1.** Define the concepts of ecosystem and ecosystem services;
- ▶ **2.** Describe the seven principles of the ocean literacy framework;
- ▶ **3.** Identify the types of services provided by marine and coastal regions across Europe.



MARINE
SABRES



Rules of the first School Competition

- You can play on Thursday, **21 November 2024**, World Fisheries Day, between 09:00 and 17:00;
- **Only teachers can register** and **play** during the day of the competition, **mentoring** their students;
- Participation in the first competition is not mandatory to register for the following competitions.





How to participate in the first school competition

1

Register your class before Thursday 21 November

Register your class to the first edition of the school competition by completing this registration form: <https://zfrmz.eu/lxoflnuFJHwNlsLvtBdc>. After submission, you will receive an email with instructions.

2

Meet other participants

Follow the instructions received by email and visit the School Competition page: https://training.lifewatch.eu/resources/?resource=/course/view.php?name=Marine_SABRES_school_competition to meet other participants.

3

Play!

On **21 November 2024** log in to the [School Competition page](#) and start the competition with your class.



The game structure

Before playing

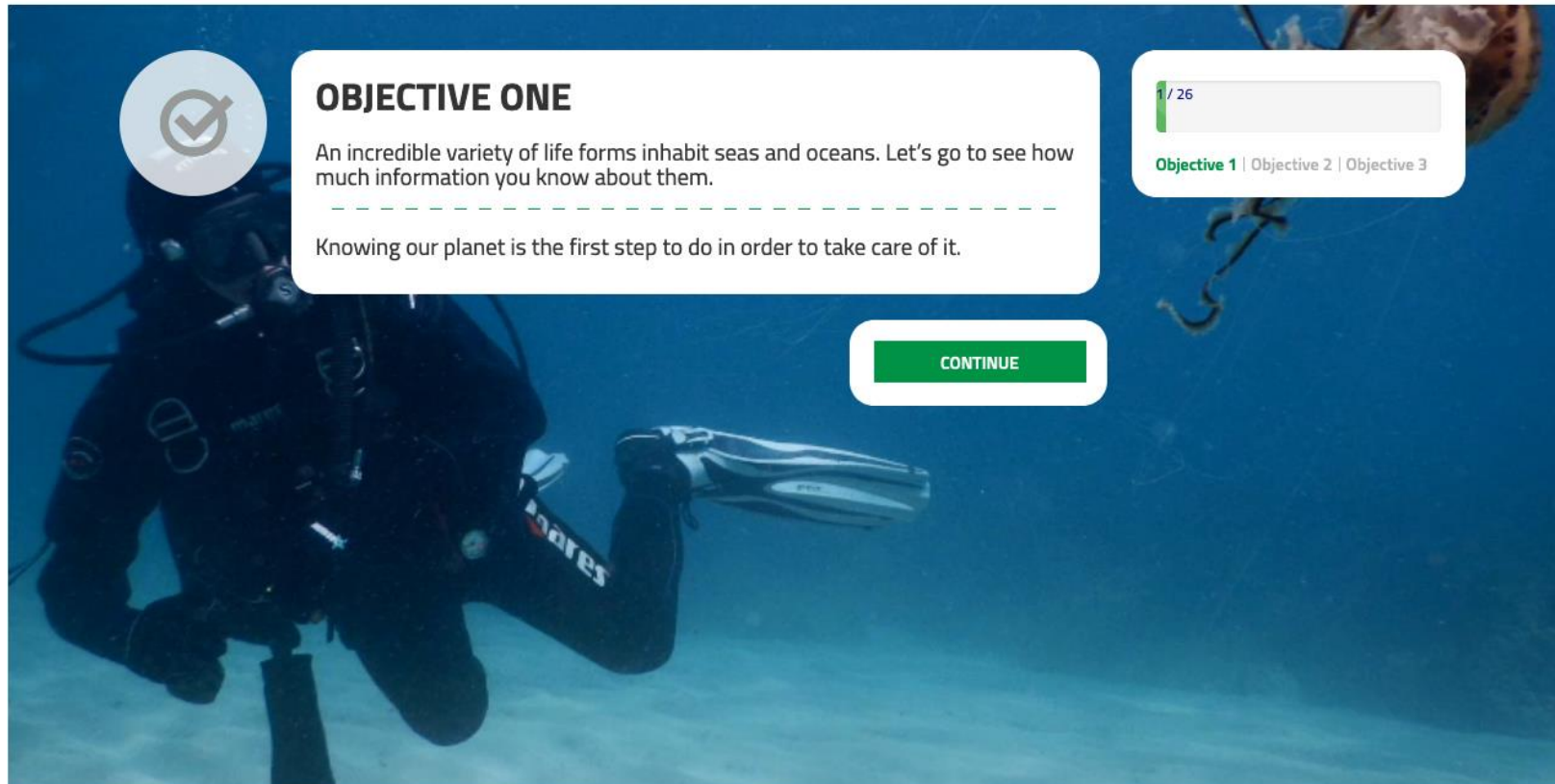
Before starting to play, a demo page will show you where to find:

- your score, your time and support;
- rules of the game;
- questions to answer, statements to complete, or prompts to follow.





The game structure



During the game

The game is designed in multiple objectives.

The questions of each objective build up on the previous one.

Complete all the objectives to finish the game!



MARINE
SABRES



After the game

Awards ceremony

The classes with the highest scores will be invited to participate to an awards ceremony.

You will meet other schools, the Marine SABRES project partners and share what you have learned from this competition!





MARINE SABRES



Funded by the European Union's Horizon Europe programme under grant agreement No.101058956.

Contact person:

Eleonora Parisi
training@lifewatch.eu



@MarineSABRES



@MarineSABRES



Linkedin.com/company/MarineSABRES

