



DELIVERABLE IO4 INTERACTIVE WEB-BASED PLATFORM REPORT

August 2023



IO4 REPORT

For the Blue Schools Med project, the University of Malta developed an interactive platform which allows teachers to share their work with each other. This was done in collaboration with ACTeon's team for technical requirements (hosting in the BlueSchoolsMed website, design etc.) and in collaboration with project partners for content aspects.

This platform can be accessed through the following link:

<https://platform.blueschoolsmed.eu/cms/>.

This interactive platform comprises a **front-end** through which users can interact with the portal, as well as a back-end that allows the administrators to upload new content and manage the portal. The company that was responsible to implement the official project website provided the University of Malta (UM) hosting space. UM took care to install the **WordPress** content management system, developed the interactive portal to present the uploaded files, as well as to set up the file upload and user feedback forms.

Once files are uploaded, they are stored in a **media library** and each is assigned a series of **tags**, which include:

- Ocean Principles
- Blue Schools Tags (climate and ocean, communication and ocean, food from the ocean, healthy ocean, landscape and ocean, maritime culture and heritage, migration and ocean, or other.
- Country of origin
- Target audience (teachers, schools, pupils, or project partners.)

These tags allow users to **search for and download the content** that interests them the most. The front end is embellished with animations to provide a user-friendly platform. Such animations were hardcoded in the interface.

For each of the uploaded files, the **type of resource** can be guidebook (in doc, docx, or pdf format), presentations (in ppt, pptx, pps, or pdf format), audio-visuals (in mp3, mov, or mpeg format), or **photo gallery** (in ppt, pptx, pps, or pdf format).

The terms of use of the interactive platform are as follows: *"All educational material featured on this site is being used exclusively for educational purposes and not for commercial ones. The intellectual property resides with the author/s of the same material and any commercial use of the material can only be made against prior written consent from the Blue Schools project and the author/s of the same material. The individual author/s of the same material also assume full responsibility for the validity of the educational material being uploaded on this platform and for any ownership of any audio-visual material contained within, vis-à-vis copyright issues".*

Project partners were invited to contact their respective schools, who provided the material, which included presentations, audio-visual files, and more. After uploading these files to a **Google Drive** which was set up by the University of Malta, and included the categories and **tags** that they wished to include for each file through a Google Form also set up by the University of Malta, a representative from the University of Malta uploaded each file onto the platform using the backend, and selected the relevant categories and tags for each file following the wishes of the partner responsible for uploading the respective file onto the Google Drive.

In addition, University of Malta ensured that each **file name** included the name of the respective Blue Challenge project so that the files can be searched for in the platform according to the project name also (searches according to categories such as target audience, country, ocean principles etc are also possible).

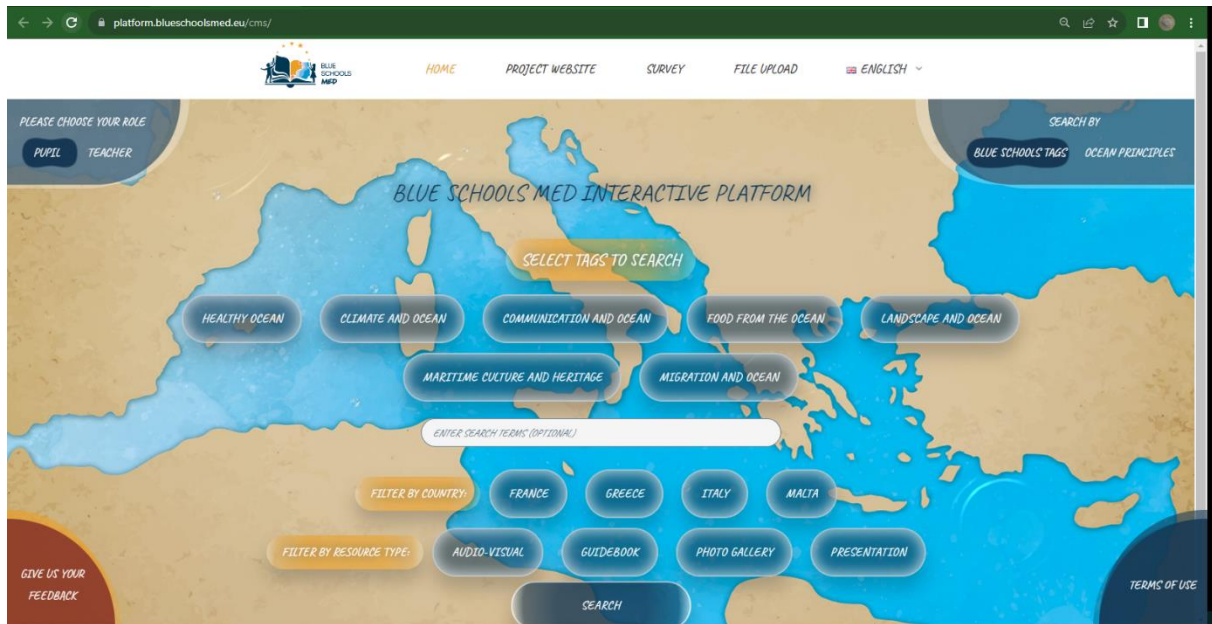


Figure 1- The Blue Schools Med Front-End Interactive Platform welcome page