



Invitation to Scientific Gaming - MEDREGION Project

Participate to the European competition

Test the skills of your students in the field of Mediterranean marine ecosystem monitoring and protecting with '**Scientific Gaming**', an online game for students (ages 10 and up) coming from schools through all Europe! developed within the European research project MEDREGION.

MEDREGION Scientific Gaming will allow your students to study in deep ecological topics about marine ecosystems, their monitoring and management. Specifically, the Game will be on monitoring of ecological and environmental status of Mediterranean marine ecosystems focusing on ecological tools useful to describe the marine ecosystem status, such as *biodiversity, water noise, eutrophication, alien species* and on the approach of the Marine Strategy Framework Directive (MSFD).

To participate is necessary to register one or more teams (there are no particular rules in the organization of the team) on the platform <https://medregion.scientificgame.unisalento.it/> (at the top click 'SIGN UP' or 'HOW TO REGISTER') and be ready to the competition. The date on which the competition will be held will be published on the web platform.

To deepen the themes of the game to be ready for the competition, you can read the material on the platform and try to play the **Game Demo** on some themes of the Project at the link <https://medregion.scientificgame.unisalento.it/mod/page/view.php?id=120>.

Useful information and awards

The winning teams will be awarded with plates and cups. All participating teams will receive a certificate of participation. The results of the competition will be published on gaming platform <https://medregion.scientificgame.unisalento.it/>, on European project platform <https://medregion.eu/>, on EcoLogicaMente platform <https://ecologicamente.lifewatchitaly.eu/> in the EVENTS section.

Developing content of the MEDREGION Scientific Gaming

The MEDREGION *Scientific Gaming* is organised referring to the objectives of the Marine Strategy Framework Directive (MSFD). Players, as student "scientists", during the game will be asked to answer questions, solve problems, drag and drop images in the proper research infrastructure category, analyse figures and tables about research show cases, read and understand summaries of scientific papers. The game includes different objectives to be reached by each player, demonstrating that has basic knowledge on the Marine Strategy Framework Directive, building the correct correspondence of the MSFD Articles, identifying MSFD Descriptors vs Biological Elements and so on. Players should develop an understanding of the implications of human activities on the marine environment (such as eutrophication, chemicals, marine litter, contaminants, noise and other threats from socio-economic activities) and basic knowledge on the Marine Biodiversity including NIS (Non-indigenous species) and seafloor integrity.

MEDREGION Scientists in your country will be happy to be your mentor and assist you in this exciting game.
Info Contact: nstrefta@hcmr.gr, medregiongaming@unisalento.it.



<https://medregion.eu/>

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