



PT02_2ºRPS_0024

My Observatory from Rivers to Ocean

MyO_R20

ASPEA- Portuguese Association of Environmental Education

- ✓ Project **funded by the EEA Grants** and managed by DGPM.
- ✓ **Project coordination:** ASPEA - Portuguese Association for Environmental Education.
- ✓ **To promote** innovative actions and the level of ocean literacy, with the main target on third-cycle students, but also integrating the community.
- ✓ **To connect** young people, schools, rivers and sea through a network of relevant information about rivers, coastal areas and the ocean, using ICT, mobile applications and geographic information systems (GIS) tools.
- ✓ **MyO_R2O** will connect schools close to rivers to schools by the sea using technologic tools and stimulating the exchange of information and perceptions.

- ✓ Partner Schools:
 - Santa Maria College (Lisboa);
 - Dr. Ginestal Machado Secondary School (Santarém);
 - Murtosa Group of Schools (Aveiro);
 - Viriato Secondary School (Viseu).

- ✓ National Laboratory for Civil Engineering (LNEC) is responsible for the development and operation of water monitoring digital tools - MyO_R2O:
 - Preparation of digital technical scientific contents,
 - Web application for monitoring data management.

- ✓ Cooperation Protocol with Gustave Eiffel Vocational School (Amadora) responsible for:
 - Construction of sensors kit for water quality monitoring using real time transmission;
 - Workshops on Sensors Utilisation in the partner schools.

Project duration: **September 2015 to July 2016**

- ❖ Workshops Field Trips and Learning Workshops on the utilization of the Myo_R20 tool and innovating solutions demonstration with the partner schools;
- ❖ **Photography Contest** (March 2016);
- ❖ **RIVERS&OCEANS on Party Events** (street activities to promote the project and Rivers and Oceans topics);
- ❖ **Exchange between participant Schools:**
 - Murtosa Meeting (between Aveiro and Viseu Schools) and
 - S. Pedro do Estoril Meeting (between Lisboa and Santarém Schools);
- ❖ It is expected the participation of at least 1 student of each school in the **XXX CEI Conference (Caretakers of Environment International)**, to be held in Denmark in late June 2016.



Result Indicators

Result	Indicator	Goal
Schools participation level	Nº of involved classes	4
Students' participation level	Nº of involved students	120
General community participating level	Nº of RIOCEANOS participants	500
Visits to web sites on Ocean Literacy	Nº of visits to the "Kit do Mar" and "Conhecer o Oceano" web sites	500
Uploads on WEBGIS Plataforma	Nº of uploaded data	400

Outputs

Result	Indicator	Goal
Involvement with schools	Nº of Workshops, workshop field trips	24
Community involvement	N.º of organized events	4
Interaction between schools	Nº of schools co-initiatives	2
International peer interaction	Nº of students in CEI 2016 Congress	4