

Workshop Title:

“European Marine Policy and its implementation through Projects for monitoring of marine environment for Blue Growth”

16th November 2014 Barcelona, 10:00 – 17:00

Major outcomes:

- The workshop brought together the 9 active FP7-OCEAN-2013 projects from the fields of Biosensors and Innovative, Multifunctional sensors. All projects were represented in the workshop and were actively involved through presentations and discussions. The EC Commission was also represented by the Project Officer Ms Ana Teresa Caetano (Marine Resources Unit), who introduced the Workshop.
- Several common issues within the projects were presented and discussed. Information has been exchanged between the participants and a communication link has been established for future collaboration.
- Among the technical challenges emerged: the development of long term autonomous monitoring system based on biosensors (duration of the measurement campaign > 1 month), time span to perform one set of measurements for a group of analytes (can be one hour or more), development of sensors for heavy metals, Data format, lack of metadata, tags, semantics for Marine Monitoring also in relation to the OGC Open Geospatial Consortium and the development of open standards geodata.
- It has been decided to proceed with the development of a Community website for European Marine Research and Environmental Monitoring stakeholders. The first members of this community will be the team members of the 9 projects. The website will aim to promote European marine research and innovative sensing technologies for monitoring marine environments.