



Workshop on fixed platforms

NEXT CALL FP7 OCEAN



OCEAN 2013.2 – Innovative multifunctional sensors for in-situ monitoring of marine environment and related maritime activities

There is an urgent need to improve the in-situ component of the ocean observing systems to achieve an appropriate and comprehensive understanding of the functioning of the marine environment at different geographic, temporal scales and the monitoring of marine and maritime activities to ensure their sustainable development. As commercially available sensors tend to be too large, expensive, and power-hungry for widespread use, reducing the cost for acquisition of data is a key priority in order to implement EU legislations such as the Marine Strategy Framework Directive (MSFD), the Common Fisheries Policy CFP), support international initiatives such as the Global Ocean Observing System (GOOS) and the Global Earth Observation System of System (GEOSS)

NEXT CALL FP7 OCEAN



OCEAN 2013.3 – Innovative antifouling materials for maritime applications

Biofouling is a major concern for mobile (e.g. ships) and stationary (e.g. aquaculture cages or offshore power generation systems) maritime structures and equipments. It negatively affects marine and maritime activities by creating a need for regular maintenance, which is costly, might disrupt operations and is potentially polluting. With the purpose of avoiding toxic biocides and heavy metals used in antifouling coatings, novel alternative cost-efficient and environmentally friendly approaches are needed.

The proposals under this topic should focus on developing new, well beyond the state of the art, antifouling materials and should address in an integrative way mobile and stationary maritime applications.

NEXT WORKSHOP : GLIDERS

22st – 23nd May 2012, Mallorca



GLIDER OPERATIONS IN EUROPE: SCIENTIFIC, TECHNICAL AND OPERATIONAL CHALLENGES

- 1) *To review the current status of the existing glider fleet and glider facilities in operational use in European seas*
- 2) *To identify best technical practices for operation of a fleet of gliders*
- 3) *To identify the needs for a Coastal European glider observing system*
- 4) *To coordinate European glider activities (mainly JERICO and GROOM projects, within the framework of EGO activities, ES0904 COST action)*

THANKS YOU FOR YOUR ACTIVE PARTICIPATION

