



FixO₃ Network Project: Integration, harmonization and innovation

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The Fixed point Open Ocean Observatory network (FixO₃, <http://www.fixo3.eu/>) seeks to integrate 23 European open ocean fixed point observatories in the Atlantic Ocean and Mediterranean Sea and to improve access to these infrastructures for the broader community. These provide multidisciplinary observations from the air-sea interface to the deep seafloor. Started in September 2013 with a budget of 7 Million Euros over 4 years, the project has 29 partners drawn from academia, research institutions and SME's coordinated by the National Oceanography Centre, UK.

The project is structured in 12 Work Packages aimed to:

- integrate and harmonise the current infrastructures and processes
- offer free access to observatory infrastructures to those who do not have such access, and free and open data services and products
- innovate and enhance the current capability for multidisciplinary in situ ocean observation

Here we present the programme's key achievements mid-way, the current activities and expected results. Emphasis will be on FixO₃-generated tools and products and their applications for the wider oceanographic community for the benefit of science, industry and policy.