



FixO₃ project results, legacy and module migration to EMSO

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The fixed point open ocean observatory network (FixO₃) project is an international project aimed at integrating in a single network all fixed point open ocean observatories operated by European organisations and to harmonise and coordinate technological, procedural and data management across the stations. The project is running for four years since September 2013 with 29 partners across Europe and a budget of 7M Euros and is now coming to its final phase. In contrast to several past programmes, the opportunity has arisen to ensure that many of the project achievements can migrate into the newly formed European Multidisciplinary Seafloor and water column Observatory (EMSO) research infrastructure. The final phase of the project will focus on developing a strategy to transfer the results in an efficient way to maintain their relevance and maximise their use.

In this presentation, we will highlight the significant achievements of FixO₃ over the past three years focussing on the modules which will be transferred to EMSO in the coming 9 months. These include:

1. Handbook of best practices for operating fixed point observatories
2. Metadata catalogue
3. Earth Virtual Observatory (EarthVO) for data visualisation and comparison
4. Open Ocean Observatory Yellow Pages (O₃ YP)
5. Training material for hardware, data and data products used