



The Marine Biological Association

Established 1884, incorporated by Royal Charter 2013

tel: +44 (0)1752 633207
mobile: 07848038388
email: matfr@mba.ac.uk
www.mba.ac.uk

Marine Biological Association written submission supplied for European Ocean Observing System consultation on their Strategy and Implementation Plan 2018.

Written evidence submitted by Dan Lear, on behalf of the Marine Biological Association.

Name:	Dan Lear
Affiliation:	Marine Biological Association
Country:	GB
Are you responding in personal or organizational capacity?:	Organizational
Contact email:	dble@mba.ac.uk
Can we contact you to discuss your feedback provided?:	Y
Would you like to be added to the EOOS mailing list?:	Y
Do you agree with the EOOS draft Strategy?:	4
Are there elements missing from the EOOS strategy as currently written? Please provide suggestions:	In the marine biology sector there are still significant data assets locked with commercial and academic "silo's". Greater, explicit engagement is needed, including highlighting potential incentives for industry and academia to engage with such a network.
Do you agree with the EOOS draft Implementation Plan?:	4
Do you agree with the focus areas as proposed in the EOOS Implementation plan?:	4

Additional free text input: Should also explicitly include engagement with the MARS network (<http://www.marinstations.org/>)

Are the suggested pilot projects consistent with your opinion of early actions that should be taken to implement EOOS?:

4

Additional free text input:

Stronger interaction with EMODnet should be encouraged. In addition, work from the H2020 ENVRI+ project, whilst not specifically marine, has undertaken extensive work on cross-domain data and technology solutions, especially related to metadata, provenance and data citation. Such recommendations should be implemented to ensure cross-domain interoperability.

Are there other focus areas or pilot projects that should be considered for EOOS? Please provide suggestions and indicate who could undertake these pilot projects?:

The global CPR survey could be used as a pilot project to produce ecological assessment (by providing key indicators) of European waters and use the CPR survey infrastructure to house new instrumentation on the CPRs to enhance EOOS operational capabilities.

Are there specific projects you can propose (or highlight from the proposed list) that can serve as EOOS value demonstrators?:

The MarClim time-series on the abundance and distribution of 87 species of intertidal invertebrates and macroalgae of Boreal, Lusitanian and invasive origins is the most spatio-temporally extensive time-series for rocky intertidal systems in the world. Geographical coverage includes the regional seas of the UK and northern France. Expansion of this proven methodology would ensure consistency and a pan-European approach.

In what way can you/your organisation assist in implementing some of the actions proposed for EOOS? (e.g. leadership role, promoter of actions, provider of infrastructure, human resources/expertise, ...):

The Marine Biological Association is one of the world's longest-running societies dedicated to promoting research into our oceans and the life they support. Since 1884 we have been providing a unified, clear, independent voice on behalf of the marine biological community and currently have a growing membership in over 40 countries. We can provide, leadership, liaison and feedback to this global membership on behalf of EOOS. In addition the MBA hosts the CPR Survey and UK National Archive for Marine Species and Habitats Data (DASSH), the world-class academic and data management staff means we can provide key operational infrastructure, data and expertise on environmental change impacts.

What metrics would you propose to track performance of the EOOS implementation? :

Key Performance Indicators should be established that are SMART-based, allowing objective reporting. These could include levels and breadth of organisational engagement, "reach" of communications/outreach activities, adoption of standards/guidelines across the network and levels of funding or matched-funding achieved.