

***Interactive comment on “An integrated open-coastal biogeochemistry, ecosystem and biodiversity observatory of the Eastern Mediterranean. The Cretan Sea component of POSEIDON system” by George Petihakis et al.***

**Anonymous Referee #1**

Received and published: 2 March 2018

The present manuscript aims to describe the current POSEIDON observing system (OS) in the East Mediterranean Sea which is based on multi-platforms and multi-parameters approach. The actual status of this OS is composed by coastal and open sea eulerian and lagrangian platforms (gliders, Argo floats, Ferrybox, moorings and buoys). This OS delivers variables which are essential to understand and predict the impacts of climate change and anthropogenic pressure on marine ecosystems in the Eastern Mediterranean Sea.

The manuscript is well written but some parts are missing and some parts should be

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re-organized.

More comments in the supplement pdf file.

Please also note the supplement to this comment:

<https://www.ocean-sci-discuss.net/os-2018-3/os-2018-3-RC1-supplement.pdf>

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Interactive comment on Ocean Sci. Discuss., <https://doi.org/10.5194/os-2018-3>, 2018.