

North East Atlantic hub of the Global Ocean Acidification Observing Network

Coordinated global monitoring of ocean acidification is required in order to gather informative and scale-able data on the progress of ocean acidification. The [Global Ocean Acidification Observing Network \(GOA-ON\)](#) has encouraged formation of regional hubs to foster communities of practice for the efficient collection of comparable and geographically distributed data to assess ocean acidification (OA) and its effects and to support adaptation tools like model forecasts.

[Plymouth Marine Laboratory](#) has been selected to establish the [North East Atlantic Ocean Acidification Hub to link European](#) countries that are conducting monitoring, and other OA activities, within the NE Atlantic region.

Other regional OA hubs include Latin America, Africa, and Western Pacific (Asia), and North America.

Impact

The goals and scope of the regional hub will be finalised after the inaugural workshop and discussion with the hub community.

Although we envisage the hub will:

- Share information on OA monitoring (and experimental and modelling) activities
- Facilitate data submission to the [GOA-ON data portal](#)
- Promote community “best practices” consistent with GOA-ON
- Facilitate capacity building & training activities
- Provide integration across the region



NE Hub Workshop

The first workshop will be held 12th - 13th March 2019 in London UK, organised by Plymouth Marine Laboratory. Further details to be announced in due course; see: www.pml.ac.uk and www.goa-on.org.

4th Global GOA-ON Workshop

The 4th Global Ocean Acidification Observing Network (GOA-ON) International Workshop will be held in Hangzhou, China from 14 to 17 April 2019.

Topics to be covered are:

- Ocean and coastal acidification in a multi-stressors environment
- Observing ocean and coastal acidification and the impacts on organisms and ecosystems
- Regional and global modelling on physical-biogeochemical coupling processes related to ocean acidification and the associated ecosystem responses
- Shaping GOA-ON to better meet the information needs of global to local decision makers

[Click here for more information and abstract submission](#)

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Full membership

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[Dr. Frédéric Gazeau](#) - Laboratoire d'Océanographie de Villefranche

[Dr. Nicolas Metz](#) - LOCEAN/IPSL Laboratory

Germany

[Prof. Eric Achterberg](#) - GEOMAR

[Dr. Mario Hoppema](#) - Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research

Iceland

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[Dr. Sólveig Rósa Ólafsdóttir](#) – Marine and Freshwater Research Institute

Ireland

[Dr. Evin McGovern](#) - Marine Institute (and OSPAR)

[Dr. Nessa O'Connor](#) - Trinity College Dublin

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