



Global Ocean Acidification
Observing Network

Newsletter of the Global Ocean Acidification Observing Network (GOA-ON)

Issue 8, Winter 2019

GOA-ON News

4th GOA-ON International Workshop: Abstract submission deadline is 31 January 2019



The 4th Global Ocean Acidification Observing Network (GOA-ON) International Workshop

April 14 - 17, 2019 • Hangzhou, China

The Second Announcement

CALL FOR ABSTRACTS

Extended Submission Deadline: January 31, 2019

Contact: Dr. Samuel Wang E-mail: samuelwang@sio.org.cn
Website: <http://www.goa-on.org/workshops/hangzhou2019/workshop.php>

Organizers & Sponsors

State Key Laboratory of Satellite Ocean Environment Dynamics (SOED)
Second Institute of Oceanography (SIO), Ministry of Natural Resources, China

Co-Sponsors



GOA-ON will be holding its 4th International Workshop in Hangzhou, China on 14-17 April 2019. The deadline for abstract submissions has been extended to **31 January 2019!**

The main topics to be covered are:

- Ocean and coastal acidification in a multi-stressor 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

For more information registration, abstract submissions, travel grant awards, workshop program, and other resources, visit the [GOA-ON Workshop website here](#).

Asia-Pacific Day for the Ocean

The [UN DESA Asia-Pacific Day for the Ocean](#) was held on 20 November 2018 in Bangkok, Thailand, bringing together stakeholders implementing Voluntary Commitments in the region. GOA-ON represented the [Community of Ocean Action of Ocean Acidification](#) in a session titled “Ocean acidification, promoting scientific knowledge and accelerating action”. GOA-ON Executive Council member Dr. Somkiat Khokiattiwong, representing [IOC-WESTPAC](#)'s ocean acidification initiatives, gave a talk about developing research capacity and the transfer of marine technology in the Western Pacific through collaborations with GOA-ON and other partners. GOA-ON co-chair Dr. Bronte Tilbrook is a focal point for the Community of Ocean Action on OA, and the network has a Voluntary Commitment, which can be viewed [here](#).



1st Sustainable Blue Economy Conference

GOA-ON participated in a side event organized by IOC-UNESCO at the Sustainable Blue Economy Conference in Nairobi, Kenya, 26-28 November. GOA-ON co-chair Dr. Bronte Tilbrook spoke and highlighted the role of GOA-ON in building towards a knowledge-based sustainable ocean economy, stressing the contribution of ocean science, observation, and marine technologies. Dr. Bronte Tilbrook, Dr. Kirsten Isensee (IOC) and Dr. Peter Swarzenski (IAEA) also participated in the first face-to-face meeting of all [Communities of Ocean Action](#) prior to the conference. This meeting was aimed at assessing contributions to Voluntary Commitments of the UN SDG process and plan the development of new commitments for the 2030 Sustainability Agenda.

GOA-ON represented at UNFCCC COP24

GOA-ON was represented at the [UNFCCC Conference of the Parties \(COP24\)](#) in Katowice, Poland, in the Oceans Action Day side event, and in a session titled “The Ocean & Climate”. Dr. Steve Widdicombe, an ocean acidification expert from [Plymouth Marine Laboratory \(PML\)](#), gave a talk on GOA-ON’s efforts as well as the need to study and mitigate ocean acidification impacts through collaborations within the network.



The Ocean & Climate session at COP24

Photo credit: Thecla Keizer, PML

Upcoming Opportunities

OceanObs'19: Early registration closes

1 March 2019

[OceanObs'19](#) is a major decadal conference aimed at galvanizing the ocean observing communities and maximizing the benefit of integrated observing. For GOA-ON and other observing communities, the conference provides opportunities to improve coordination of regional and national efforts to observe the ocean, build cross-disciplinary links between observing communities, and to better respond to scientific and societal needs of a fit-for-purpose ocean observing system. The meeting will be held in Honolulu, Hawaii, 16-20 September 2019.

Call for applications: Biogeochemical sensor course applications close 1 February 2019

The International Ocean Carbon Coordination Project (IOCCP) and EU BONUS INTEGRAL Project (Integrated carboN and TracE Gas monitoRing for the bALTic sea) are organizing a 10-day international training course on “Instrumenting our ocean for better observation: a training course on a suite of biogeochemical sensors.” The course will be held on 10-19 June 2019 at the Sven Lovén Center for Marine Sciences, in Kristineberg, Sweden. More information can be found [here](#).



Regional OA Activities

First NE Atlantic Hub Workshop

The newly established [North East Atlantic Regional Hub](#) will be holding its inaugural workshop on 12-13 March 2019 in London, UK, with support from the Department for Environment Food & Rural Affairs (DEFRA). In addition, NE Atlantic regional hub members were represented at the first meeting for the [OSPAR](#) Intersessional Correspondence Group on Ocean Acidification (ICG-OA) in Edinburgh on 10 January, where there were clear synergies identified between the groups.

OA-Africa Steering Committee Meeting

The [OA-Africa](#) regional hub will hold an in-person Steering Committee meeting on 22 March 2019 in Monrovia, Liberia. This meeting will be held in conjunction with the [Blue Oceans Conference](#) taking place in Monrovia, Liberia, where members of OA-Africa will be able to highlight some of the ocean acidification research and capacity building activities taking place in Africa.



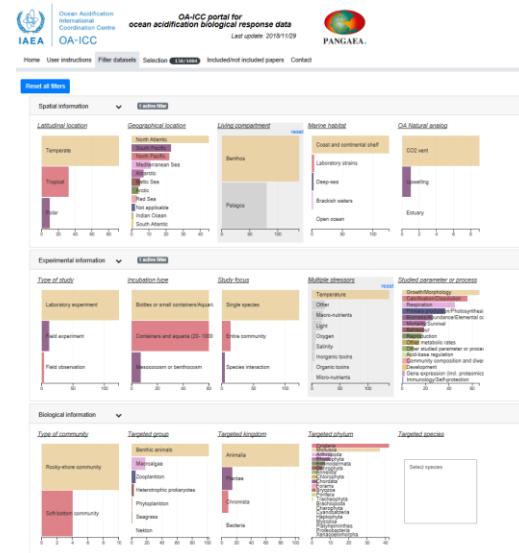
New OA Resources

Revamped GOA-ON Resources Page

GOA-ON website users can find a comprehensive list of ocean acidification resources on the [GOA-ON Resources page](#). This page includes the SDG 14.3.1 Methodology, best practices documents, action plans, among other useful material!

New biological response portal

The Ocean Acidification International Coordination Center (OAICC) recently released a new portal for accessing biological response OA data. The goal of this data compilation is to ensure the archival and streamlining of data on the biological response to ocean acidification (and other environmental drivers), as well as to provide easy access to the data for all users. Published data are made available to the scientific community in a coherent format and with a citable DOI. The portal website can be accessed [here](#).

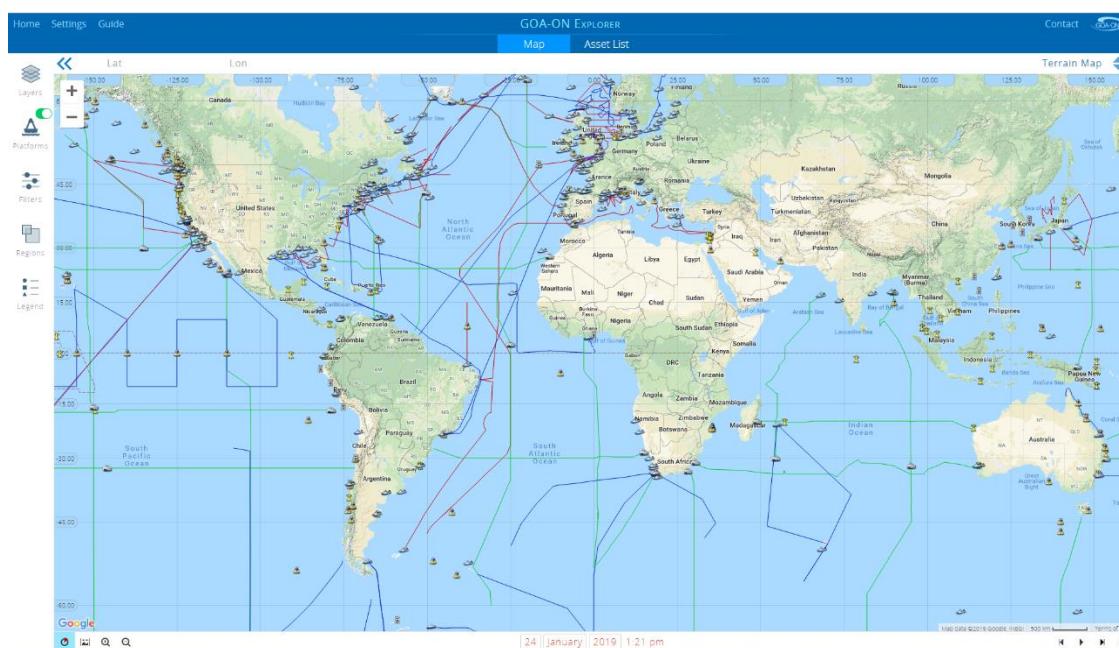


OA Day of Action website

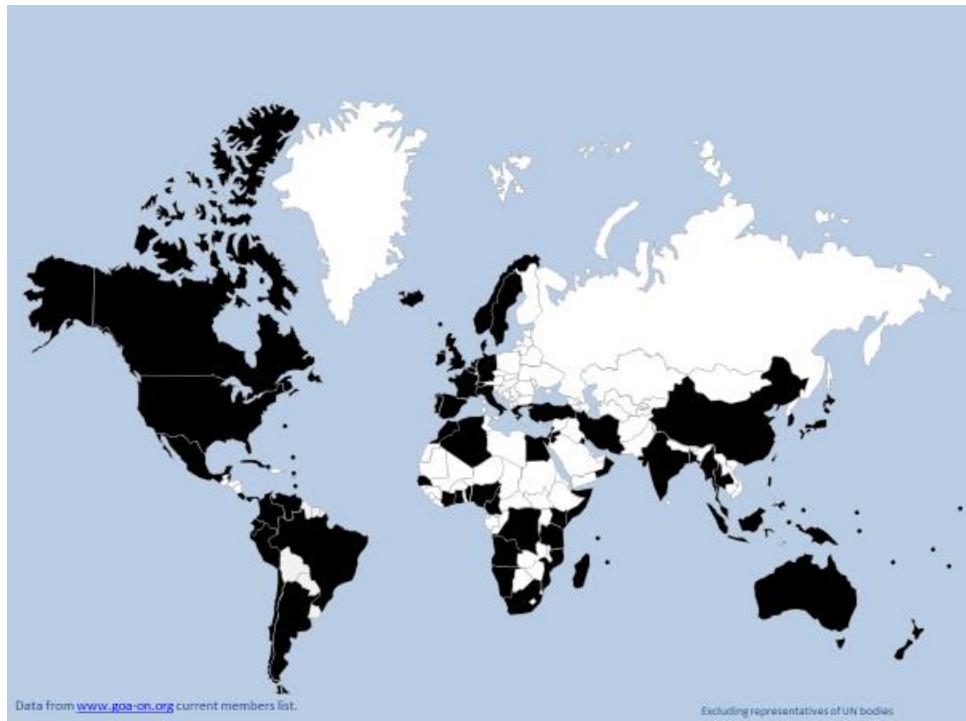
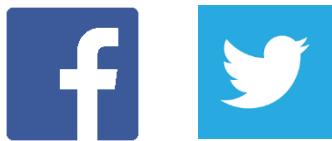
The Ocean Foundation has launched a new website that uses digital storytelling tools to engage users in learning about ocean acidification and encouraging them to get involved in the first OA Day of Action, which was held on the 8th of January (the date is 8.1, which is the mean pH of the ocean). You can visit the new interactive website [here](#).

GOA-ON Data Portal

In order to keep the [GOA-ON data portal](#) up-to-date, GOA-ON encourages all researchers with assets listed on the data portal to ensure that the metadata associated with their assets are correct, and that any links to data or additional information about their assets are functional. To modify or add a new asset, please fill out [this form](#), or contact the [GOA-ON Secretariat](#) directly.



Follow GOA-ON on Social Media!



The GOA-ON is a network comprised of over 540 scientists from 84 countries, represented on the map in black. In 2018, GOA-ON welcomed 98 new members from 44 countries!

Questions? Contact us at info@goa-on.org