

GOA-ON and OARS Summary of the 5th Symposium for the Ocean in a High CO₂ World

GOA-ON and OARS were well represented at the 5th Symposium for the Ocean in a High CO₂ World, held from 13.-16. September 2022 in Lima, Peru. In addition to attending the Symposium, GOA-ON members participated in the GOA-ON Regional Hubs workshop, the OARS Co-Champion workshop and the Annual GOA-ON Executive Council Meeting.

GOA-ON Regional Hubs Workshop

10. - 11. September 2022



The GOA-ON Regional Hubs Coordination Workshop, sponsored by the IAEA OA-ICC, brought together representatives from all 9 GOA-ON hubs for the first time. The [regional Hubs](#), founded by researchers in the region, foster communities of practice for the efficient collection of comparable and geographically distributed data to assess ocean acidification and its effects and to support adaptation tools like model forecasts. Each Hub is supported by a member of the

GOA-ON Secretariat. There are currently regional Hubs in the Arctic, the Mediterranean, North America, the North East Atlantic, Africa, South Asia, the Pacific Islands and Territories, the Western Pacific and the Latin American and Caribbean region. The Regional Hubs came together to exchange updates, discuss activities and challenges, trainings and capacity building, plans for the future and integration with the UN Ocean Decade program OARS - Ocean Acidification Research for Sustainability.

GOA-ON Executive Council Meeting

17. - 18. September 2022



The GOA-ON Executive Council held its 7th annual in-person meeting following the Ocean in a High CO₂ World Symposium. The Executive Council reviewed ongoing GOA-ON activities, discussed collaborations between the Regional Hubs, integration with the UN Ocean Decade Programme [OARS](#), planned strategic partnerships and events and outlined actions for the coming year. Find all of our Executive Council members on the [GOA-ON EC page](#).

Presentations at the 5th Symposium for the Ocean in a High CO₂ World 13. - 16. September 2022

GOA-ON members put in a strong showing at the High CO₂ Symposium. Several Executive Council members were part of the International and Scientific Organizing Committees, and may took on Moderator roles throughout the Symposium. Presentations covering the six Symposium themes, split into categories, took place in five rooms over four days. Mornings started with plenary presentations, given on a variety of ocean acidification issues. A number of other EC members gave presentations in Lima, including Punyasloke Bhadury, Libby Jewett, Sam Dupont, Richard Bellerby, Adrienne Sutton, Dick Feely, Kim Currie, Agneta Frasson, and Melissa Chierici.

The full list of all [oral](#) and [poster presentations](#), both in-person and virtual, can be found [online](#), as can the list of and the [abstracts](#). All presentations are currently available on the [High CO₂ YouTube page](#). Talks will be available for one month, while plenaries will be permanently available.



GOA-ON co-chair Dr. Jan Newton, an invited speaker, presented '[The Global Ocean Acidification Network \(GOA-ON\): Ten years later and one hundred countries strong](#)' (05:58), outlining the goals and growth of GOA-ON in the International and Regional Collaboration and Coordination Session of Theme F in Room 3 on 14. September 2022.

GOA-ON EC Member Dr. Kim Currie from New Zealand presented the community project on '[The development of accessible best practices for monitoring ocean acidification globally through the "GOA-ON in a Box" initiative](#)' (38:37) on 13. September in Room 3 during the Capacity Building and Best Practices Session of Theme F. Dr. Currie also presented on "Practical Resources and Strategies to Assist



Policymakers in Managing Ocean Acidification.”



GOA-ON co-chair and OARS co-lead Prof. Steve Widdicombe gave the Plenary Presentation on 14. September 2022, with the title “[Ocean Acidification Research for Sustainability \(OARS\) - Where did it come from? What is it? How can I be involved?](#)” (4:10) The presentations introduced the GOA-ON led UN Ocean Decade programme [OARS](#) and the seven OARS Outcomes. Each of the Outcomes is represented by a team of co-champions and a working group. OARS invites community members and interested individuals to join the programme and deliver the ocean acidification research we need for the ocean we want!

GOA-ON Booth



It was wonderful to see so many new and familiar faces at the Symposium. Thank you all for your continued support and enthusiasm for GOA-ON and OARS; you are what makes this network productive, useful, and engaging. We were delighted to continue to grow and strengthen the GOA-ON community together with you all.

Don't forget that you can find information on how to engage with our GOA-ON activities, such as [Pier2Peer](#), the [GOA-ON Webinar Series](#) or the [GOA-ON Data Explorer](#) as well as updates and Resources on the [GOA-ON website](#)! Have any questions or suggestions? We would love to hear from you: secretariat@goa-on.org