



## Ocean-Based Carbon Dioxide Removal Working Group Terms of Reference

### **Role and purpose:**

GOA-ON recognizes the increasing interest in ocean-based Carbon Dioxide Removal (oCDR) efforts around the world. As a global community of over 1,000 researchers and decision makers in ocean acidification, GOA-ON's collective expertise can make a critical contribution to ensuring responsible, sustainable, and accountable oCDR research is conducted. GOA-ON's members need access to accurate, reliable and independent evidence on the potential consequences, risks and benefits associated with oCDR activities, in order to inform the development of effective national and international policy and legislation. The GOA-ON oCDR working group was convened to engage, advise, and offer guidance to the GOA-ON membership and Executive Council.

### **Goals:**

**1. Advise the Executive Council on matters relating to GOA-ON's involvement with oCDR research activities and policy engagement.** Specifically considering how the delivery of GOA-ON's 3 high-level goals will be relevant to the oCDR community. The WG will provide regular reports and recommendations to the EC, keeping the EC updated on the latest developments in oCDR. An initial activity will be to advise the EC on the position GOA-ON should take, and communication thereof, regarding the topic of oCDR.

**2. Facilitate and promote the involvement of GOA-ON members in oCDR activities to ensure the appropriate inclusion of ocean acidification expertise in oCDR activities (research and policy).** The oCDR working group aims to share resources across the GOA-ON membership on the topic of oCDR. This effort would be a part of a larger information gathering activity to better inform the products this working group will produce and enable the working group to effectively advise the community. Specific activities to reach this goal include, but are not limited to:

- A community survey of GOA-ON members to i) understand the level of knowledge and involvement in oCDR, ii) map where oCDR activities are being proposed or happening in their countries in conjunction with larger existing efforts (and interest in participating in the oCDR WG or in broader oCDR activities)
- Targeted meetings between the oCDR working group and internationally-focused groups and organizations engaging on oCDR topics (e.g. OA Alliance, ICPLOS, IOC etc)
- Advertising oCDR activities across the GOA-ON membership to encourage and facilitate greater involvement of ocean acidification experts where relevant.

**3. Generation of oCDR informational products based on the ocean acidification expertise within the GOA-ON network**, Informed by previous goals, the oCDR working group will create a number of informational products that reflect the unique role of the ocean acidification community to the oCDR landscape. These products could include, but are not limited to:

- A two-page policy brief from the GOA-ON community to policy and decision makers (short term, to be completed by mid 2023)
- A longer position paper (long term, to be addressed later in 2023)
- Page on the GOA-ON website

**Terms of membership:**

Members of this working group will:

- 1) Contribute to products, providing content, perspective and edits as needed
- 2) Attend monthly working group meetings and/or communicate when meeting is missed
- 3) Raise awareness in other roles of the GOA-ON oCDR working group and the importance of the OA perspective in oCDR resource
- 4) Promote and facilitate the involvement of GOA-ON members and ocean acidification expertise in oCDR activities

**Chair:**

Helen Findlay, Plymouth Marine Laboratory, UK

**Members:**

Dick Feely, NOAA Pacific Marine Environmental Laboratory, USA

Libby Jewett, NOAA Ocean Acidification Program, USA

Sam Dupont, University of Gothenburg, Sweden and the IAEA OA-ICC, Monaco

Gabby Kitch, NOAA Ocean Acidification Program, USA

Kalina Grabb, GOA-ON Secretariat and NOAA Ocean Acidification Program, USA