



## Call for two new members of the IOCCP Scientific Steering Group

The International Ocean Carbon Coordination Project (IOCCP), a program of the Scientific Committee on Oceanic Research (SCOR) and the Intergovernmental Oceanographic Commission (IOC) of UNESCO, is looking for **two experts** to join its Scientific Steering Group (SSG) for term beginning on **1 October 2025**. New SSG members will be expected to develop and expand a comprehensive and effective set of coordination activities within specific IOCCP Themes, as linked to each Position description below. Moreover, we seek to expand our SSG composition to: (i) better address the needs for coordination in regions currently underrepresented at the IOCCP SSG, especially in the Southern Hemisphere, and (ii) promote outstanding early-career ocean professionals willing to support IOCCP's mission.

The IOCCP SSG is responsible for development and implementation of activities mandated by the [IOCCP Terms of Reference](#). Acting as focal points for Thematic communities, the SSG members are expected to promote the development of a global network of ocean carbon and biogeochemistry observations, coordinate the development of globally acceptable strategies, and provide technical coordination developing operating methodologies, practices and standards, homogenizing efforts of the research community and scientific advisory groups. In our activities we define biogeochemistry as including the Global Ocean Observing System (GOOS) [Essential Ocean Variables \(EOVs\) for Biogeochemistry](#). These EOVs enable the understanding and quantification of the following phenomena of interest: ocean acidification, ocean deoxygenation, eutrophication, exchanges between the ocean and the atmosphere, surface ocean and deep ocean, and carbon and nutrient remineralization and sequestration. The role of the SSG is also to ensure delivery of communication services for the marine biogeochemistry community as well as advocacy and links to a multidisciplinary sustained global ocean observing system.

SSG members serve for a period of three years, with the potential of renewing for an additional 3-year term. Among other things, SSG members are asked to:

- Gather, share and act upon the international community needs regarding the IOCCP theme they are responsible for.
- Work with the IOCCP Office and members of the community to develop, coordinate and implement specific activities.



- Represent IOCCP, particularly in their area of expertise, at international meetings and workshops, and report back to the SSG and the Project Office on relevant actionable outcomes of these meetings.
- Encourage national and international funding agencies to support existing and newly developed activities.
- Encourage coordination of efforts and collaboration with organisations and projects involved in marine biogeochemistry observations.

IOCCP SSG meets once a year in-person, and three times a year remotely. The expected time commitment for IOCCP activities is on average 2-3 days per month, which might occasionally accumulate around specific activities. More information about the current SSG is available at: [IOCCP Scientific Steering Group](#).

In this call we seek to fill two IOCCP SSG positions described below. The responsibilities of newly appointed members will include the following IOCCP activities:

### **Position #1: Coordination of Optimal Global Design for Ocean Carbon Observations**

In particular, we seek individuals with experience/expertise and interests in:

- using model- and/or statistical-based approaches, such as OSEs, OSSEs, or ensemble models, to evaluate simulated observing networks;
- participation in and coordination of modeling and/or mapping intercomparison studies across different research groups;
- collaborative projects across ocean carbon modeling and observing communities;
- using observational data to evaluate models and/or data-based interpolated products;
- enabling open access to modeling and/or machine learning tools for training and research collaboration.
- Liaison with ocean carbon from space community to establish needs and requirements for an integrated carbon observing system



## **Position #2: Coordination of Regional Ocean Biogeochemical Observations in Latin America**

In particular, we seek individuals with experience/expertise and interests in:

- reducing barriers to collaborating across nations, institutions, or research groups;
- leading collaborative funding proposals to expand regional capacity to collect and share ocean biogeochemical data;
- facilitating further development and promoting the use of common best practices;
- serving as conduit for information sharing between the region and the international groups coordinating ocean biogeochemical observations.

For both positions we seek individuals who would expand IOCCP's capabilities to address issues related to better integration between open ocean and coastal observations of marine biogeochemistry resulting in high quality, interoperable data of use for many applications ranging from climate science, through operational services, to ocean health. We seek individuals who are familiar with the ongoing community initiatives and needs. Ideally candidates would have research experience on an international level and a working overview of the global landscape within the selected Theme. We encourage applications from individuals with strong leadership skills and past experience in providing strategic guidance, e.g. through international working groups or steering committees participation.

To make inquiries and/or to submit your applications, please contact the IOCCP Project Office ([ioccp@ioccp.org](mailto:ioccp@ioccp.org)) by **1 August 2025**. Please provide the following information in your application:

### **1. CV including (at a minimum)**

- a. Full name, nationality, contact information (incl. email and institutional website link if available)
- b. Affiliation and held positions in the past 5 years (with brief description of tasks and responsibilities)
- c. Membership in national and international networks, programs, expert working groups, etc.
- d. Up to 10 most relevant publications

2. **Brief description** (approx. 300 words) of how you see yourself contributing to IOCCP Terms of Reference and what is your proposed vision for activities related to the advertised position.