

**THE CORPORATION CENTER OF EXCELLENCE IN MARINE SCIENCES - CEMarin
ANNOUNCES THE EXTRAORDINARY CALL No. 25B OF 2025, TO SUPPORT
ACTIVITIES OF THE SEA4SOCIETY PROJECT IN COLOMBIA.**

The Center of Excellence in Marine Sciences, CEMarin, is a non-profit corporation whose mission is to carry out and support basic and applied research in the field of Marine Sciences. CEMarin is composed of Colombian universities: Universidad Nacional de Colombia, Universidad de Antioquia, Universidad del Valle, Universidad Jorge Tadeo Lozano, Universidad de los Andes, Universidad del Magdalena, Universidad de Cartagena, and Universidad del Norte; as well as the Justus Liebig University of Giessen and the Leibniz Center for Tropical Marine Research (ZMT), both German institutions. Committed to advancing science and contributing to the well-being of Colombian society, CEMarin promotes and conducts research and consultancy in marine sciences, fosters the generation of knowledge, and supports the implementation of new technologies.

The *sea4soCiety* project seeks to develop innovative approaches to enhance the potential for carbon capture in coastal ecosystems, both in Germany and worldwide, with special emphasis on the Colombian Caribbean. The project includes quantifying carbon storage capacity, analyzing the stability of organic matter deposits, monitoring biomass through remote sensing, and co-designing participatory governance systems for the sustainable management of ecosystems.

Within the framework of the *sea4soCiety* project, CEMarin is launching Call No. 25B with the aim of funding activities that integrate with the project's core objectives, supporting field campaigns, laboratory analyses, and socio-cultural processes in Colombia. This call does not fund individual student projects; instead, selected participants will be integrated into the activities of the project team.

1. OBJECTIVES OF THE CALL

- a. Facilitate the participation of Colombian students in field campaigns and laboratory activities of the *sea4soCiety* project.
- b. Strengthen collaboration between CEMarin researchers, Colombian students, and the *sea4soCiety* project team.
- c. Cover logistical and laboratory expenses that enable students' effective contribution to the project's work packages (e.g., carbon sequestration assessments, organic matter analysis, biomass monitoring, governance co-design).
- d. Strengthen and disseminate scientific research in marine sciences by promoting national and international collaboration, while consolidating collaboration among researchers within the CEMarin network.

2. DIRECTED TO

CEMarin Early Stage Researchers, CEMarin Alumni, and students affiliated with CEMarin member institutions, interested in participating in the field, laboratory, and socio-cultural activities of the *sea4soCiety* project in Colombia.

This call is aimed at students with basic academic training in coastal ecosystems and field and laboratory work, who wish to actively support sampling campaigns, laboratory analyses, and tasks associated with the project's work packages.

3. FUNDING ACTIVITIES

Funding is limited to activities integrated into the *sea4soCiety* research, including:

- **Fieldwork support:** per diems, internal transport, and accommodation during campaigns in the Colombian Caribbean.
- **Laboratory work:** reagents, consumables, and small equipment for sample analyses (sediments, vegetation, water chemistry).
- **Permit management:** procedures before Colombian environmental or maritime authorities.
- **Supervisory support:** partial coverage of laboratory costs incurred by Colombian supervisors accompanying students during their participation.

Non-eligible: individual research projects, international travel, staff fees, personal or administrative expenses.

4. TOTAL BUDGET AVAILABLE

For this call, a total of **FIFTY-EIGHT MILLION FOUR HUNDRED EIGHTY-SEVEN THOUSAND SIX HUNDRED SIXTEEN COLOMBIAN PESOS (COP \$58,487,616)** is available. The amount allocated per beneficiary will depend on the activities assigned to the project.

5. **FUNDING IMPLEMENTATION PERIOD:** Twelve (12) months from the date of award.

6. REQUIREMENTS

- a. Be registered as a CEMarin Early Stage Researcher or CEMarin Alumni, or be affiliated with one of the CEMarin member institutions¹, and reside in Colombia. In

¹CEMarin member institutions: Universidad Nacional de Colombia, Universidad de Antioquia, Universidad de los Andes, Universidad del Valle, Universidad Jorge Tadeo Lozano, Universidad del Magdalena, Universidad del Norte, Universidad de Cartagena, Justus-Liebig Universität Giessen, Leibniz Centre for Tropical Marine Research.

the case of applicants not yet registered with CEMarin, registration may be arranged prior to participation.

- b. Demonstrate availability to participate in field campaigns and/or laboratory activities coordinated by the *sea4soCiety* project team.
- c. Demonstrate work or academic experience related to the [objectives of the sea4soCiety project](#) is not required but would be considered an advantage.

7. REQUIRED DOCUMENTS FOR APPLICATION

- a. A photocopy of an official identification document (national ID or passport), which will be protected under CEMarin's internal data protection policy.
- b. Motivation letter in English (maximum 1 page), indicating availability and interest in participating in project activities, and explaining how the applicant's background aligns with the objectives and work of *sea4soCiety*.
- c. Updated CV of the applicant in English.
- d. Any other document supporting the required basic knowledge (coastal ecosystems: seagrass meadows, mangroves), such as: the academic program currently being pursued or completed, approved courses, laboratory work or fieldwork carried out within projects or courses, and letters of recommendation from professors.

8. COMMITMENTS

- a. Submit a general (non-scientific) outreach note about the work or participation in events, minimum of one (1) page, in both Spanish and English, for publication in CEMarin's virtual bulletin, social media, and/or the [SONAR](#) magazine.
- b. Provide at least five (5) photographs documenting participation in the project, including at least one (1) in which the beneficiary appears.
- c. Acknowledge the support of *sea4soCiety* and CEMarin in any dissemination output related to the activities carried out.
- d. Participate in an activity organized by CEMarin as a speaker or organizer when requested by the Corporation.

9. INTELLECTUAL PROPERTY

All data, samples and results generated within the framework of the *sea4soCiety* project will be linked to the project and will be governed by the internal intellectual property regulations of CEMarin and the associated institutions.

Students participating in the project may use the data generated through their involvement for academic purposes, including bachelor's, master's or doctoral thesis work, subject to prior coordination with the *sea4soCiety* project team. When applicable, participating students will be

recognized as co-authors in any scientific publications resulting from the use of such data, in accordance with their level of contribution and standard academic authorship criteria.

While participants will be granted access to the data and limited use-rights for academic and research purposes, full ownership, access and use-rights of all data will remain with the *sea4soCiety* project. This ensures that the project retains unrestricted access to and use of all data for research, dissemination and project-related activities.

10. EVALUATION CRITERIA

- a. Quality of the motivation letter: 40%
 - i. Relevance in accordance with the objectives of the call
 - ii. Clarity and writing quality
 - iii. Coherence and consistency of the motivation presented
 - iv. Adequate length and structure
 - v. Demonstrated academic background and basic field and laboratory experience relevant to the project.
- b. Endorsement and coherence with the needs of the *sea4soCiety* project: 40%
 - i. Alignment of the applicant's profile with the specific needs and activities of the *sea4soCiety* project, including field campaigns and laboratory analyses.
 - ii. Demonstrated understanding of the project's objectives and work packages.
 - iii. Availability to participate in two field sampling campaigns (one around mid-April and one between September and October)
- c. Experience and alignment with field/laboratory activities: 20%
 - i. Demonstrated basic knowledge and experience in field and laboratory work, evidenced through the academic program, approved coursework, academic transcripts, laboratory or field practices, or participation in academic or research projects.

Proposals will be evaluated by CEMarin, initially by the Academic Calls Area, and then by a review committee appointed jointly by the Leibniz Centre for Tropical Marine Research (ZMT) and the CEMarin Corporation.

11. SCHEDULE

Activity	Date
Call publication	January 5
Application period	January 5 - February 27
Evaluation of applicants	March 1 - March 15

Note:

Documents must be submitted in PDF format via email to convocatorias@cemarin.org with the subject: **Call No. 25B of 2025.**