

**THE CORPORATION CENTER OF EXCELLENCE IN MARINE SCIENCES -CEMarin
OPENS CALL NO. 24 OF 2024, TO OFFER FINANCIAL SUPPORT FOR ACADEMIC
ACTIVITIES IN MARINE SCIENCES.**

CEMarin is a non-profit Corporation, made up of Colombian universities (Universidad Nacional de Colombia, Universidad de los Andes, Universidad de Bogotá Jorge Tadeo Lozano, Universidad del Valle, Universidad de Antioquia, Universidad del Magdalena), a German university (Justus-Liebig University in Giessen) and the Leibniz Center for Tropical Marine Research (ZMT), whose mission is to execute and support basic and applied research within the field of the Marine Sciences.

As part of activities to fulfill its mission, CEMarin opens Call No. 24 which is expected to finance postgraduate academic activities.

1. CALL OBJECTIVES:

- a) Promote scientific research and capacity building in the Marine Sciences at the national and international levels.
- b) Support CEMarin Early Stage Researchers (ESR) in the development of activities related to the Marine Sciences.
- c) Improve the interrelationships among the CEMarin researchers network.

2. DIRECTED TO:

CEMarin Early Stage Researchers (ESR) developing their thesis work or activities related to the framework of a larger research project from a CEMarin partner institution, who have the direct support of a CEMarin Researcher, and whose research topic corresponds to the current [research lines of CEMarin](#).

3. FINANCEABLE ACTIVITIES

Category	Item
Travel expenses	Mobility (air or land transportation tickets) and travel expenses within the framework of professional practice, academic stays or field trips.
Materials and supplies	Expenses for field trips, equipment, laboratory materials or supplies, bibliography, among others.
Services & software	Software license, payment for laboratory analysis services, among others.

Attendance at academic events	Registration payment for conferences, congresses, courses and workshops related to a project. Air or land transportation tickets. Travel allowance for attendance at events.
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Non-financeable items: personnel, maintenance and administration fees.

4. TOTAL BUDGET AMOUNT:

For this call, up to 90,000,000 million Colombian Pesos (COP) are available. The maximum amount to be financed per person is 7,000,000 million Colombian Pesos, according to the financial conditions of CEMarin. The total cost of the financed project must have matching funds from the University of at least 30% of the project value, those values can be represented in kind, such as time of the director's co-direction, supplies and facilities of the universities.

5. DURATION OF EXECUTION: Twelve (12) months.

6. REQUIREMENTS

- a) The advisor or co-advisor of the student must be a CEMarin researcher.
- b) In the case of financial activities, this must be related to the framework of a larger research project from a CEMarin partner institution or a postgraduate thesis.

7. APPLICATION DOCUMENTS

- a) A photocopy of the identity card or the passport.
- b) Letter of motivation, including the statement that the topic of the postgraduate research thesis or the academic activities matches the CEMarin thematic framework and specific research lines, maximum 1 page.
- c) Letter from the advisor approving the participation of the student in the present call, confirming that the thesis or academic activity has been approved, in which stage of development the project is, and in which semester the postgraduate student is currently enrolled.

7.1. POSTGRADUATE THESIS

Present a document justifying the request and describing the technical profile of the larger project or thesis within which the academic activity is framed, containing the following information:

- **Project Title.** Must be concise. The title should provide the reader with enough information on the research topic.
- **CEMarin research theme.** The student must justify appropriately how the proposal relates to / addresses the call and the selected CEMarin research theme.
- **Total duration of the project.**
- **Partner institution(s).** Institution(s) involved in the project.

- **Name of the director, co-director and other members of the project.** Mention the director and associated researchers. It is important to emphasize whether they are CEMarin Researchers or CEMarin Alumni.
- **Project description.** Must contain:
 - **Background.** Should describe over time the scientific or technological environment in which the proposal is ascribed, not only counting or citing authors or sources, but also showing the general analysis of the topic that allows the deduction of the hypothesis or research question. This formulation must be precise, clear and direct. Therefore, each of the terms and categories used in the question will be developed in the objectives, the theoretical framework and the respective methodology.
 - **Objectives.** The aim and purposes of the doctoral work, master's thesis, or research project. They must be concise, realistic, measurable and achievable. Indicate the general and specific objective.
 - **Methodology.** Describe the experimental design of the project such as the number of replications, sample size, sampling techniques or experimental units, among others. Also, the procedures or techniques that will be applied and how the data analysis will be carried out. Please be concise, specific, and indicate which methods are associated with each specific project objective.
 - **Expected results.** The research results must be of high quality and publishable as one or more academic texts (papers) and indexed in scientific journals (WoS/Scopus), technological products such as patents or prototypes.
 - **General schedule.** Must order chronologically the relevant activities of the research.
 - **Bibliography.** List the references cited in the text as follows: Authors. Year. Title of the publication. Name of the Journal. Volume and issue number in parenthesis, first page and last page.
 - **Budget:** The general budget should be presented, including some or all of the following items: field trips, materials and reagents, equipment, bibliography, publication costs, mobility costs to participate in forums, conferences, workshops at national and international events with the aim of socializing the products generated by the funded research. The total cost of the financed project must have matching funds from the University of at least 30% of the project value, those values can be represented in kind, such as time of the director's co-direction, supplies and facilities of the universities. Take into account the programming format from **Table 1**.

7.2. OTHER FINANCING OPTIONS

Justification of the resource request.

- Detail the reasons why the resource is requested and specify the activities to be carried out.

- Attach support for the categories chosen to be financed (e.g. Certificate of acceptance in conferences, congresses, courses or workshops, certificate of submission of articles in scientific journals, etc).
- Attach the budget corresponding to the chosen categories based on the following programming format:

Category	Detail	Date	CEMarin (COP)	University (COP)
Travel	Flights from Bogota towards Mexico city	06/2024	\$2.100.000	\$0
Expenditure and allowance	Expenditure in Mexico city for 5 days	06/2024	\$2.700.000	\$0
Materials and others	PCR reagents, eppendorf tubes, falcon and cryovials, biological material (fishes), or prints	08/2024	\$2.200.000	\$0
Services	Laboratory analysis services	08/2024	\$0	\$3.000.000
Total			\$7.000.000	\$3.000.000

Table 1. General budget format (specify external financing of at least 30% of the total value of the project).

7. COMMITMENTS (AFTER RECEIVING THE GRANT):

- 1) Write a general dissemination article (not scientific) on your work, at least one (1) page, in English, for publication in the [CEMarin newsletter](#) or in the [Sonar magazine](#).
- 2) Acknowledge CEMarin as a sponsor, using the CEMarin affiliation as an Early Stage Researcher in at least one of the following modalities: (a) in any publication (e.g., scientific articles, book chapters, preprints, articles in progress), (b) presentation at a national or international scientific event (e.g., conferences, workshops, meetings, posters), (c) or in the result of technological products (e.g. patents, prototypes). A certificate must be managed.
- 3) Be part of an activity designed by CEMarin as a speaker only **when** the Corporation requests it.
- 4) Provide five (5) good quality photographs at the research site and at least one (1) in which the beneficiary appears.
- 5) Spend the budget and provide the supporting documents in less than one (1) year.

8. INTELLECTUAL PROPERTY:

The rights of intellectual property over the results obtained in each case will be governed by the internal regulations of Intellectual Property of the corresponding CEMarin Member University.

9. EVALUATION CRITERIA:

- a) Quality of the letter of motivation: 20%.
- b) Scientific quality of the proposal: 60%.
- c) Broader impact of the proposal: 10%
- d) Relevance of the budget: 10%.
- e) The proposals will be submitted to evaluation by CEMarin, initially by the calls area, in a second instance by academic evaluators and finally by the CEMarin scientific committee if necessary, clarifying the issue of conflicts of interest.

10. SCHEDULE:

The call will be open in 2024 as long as funds remain and its results will be published periodically on the CEMarin website at <https://cemarín.org/open-calls/>.

Note:

Documents must be submitted in PDF format by email to convocatorias@cemarin.org with email subject: **Call No. 24 of 2024**.

For more information, please email your questions to convocatorias@cemarin.org