

Reference: Public notice BI/CESAM/REDRESS/2024

NOTICE FOR THE AWARD OF RESEARCH GRANTS

A tender is hereby opened for the award of one **Research Grant** (RG) under the project “Restoration of deep-sea habitats to rebuild European Seas”, (GA 101135492) of the Centre for Environmental and Marine Studies (CESAM) under the following conditions:

1. Scientific Area: *Marine Sciences*

2. Financing Source: *European Commission – Horizon Europe*

3. Admission Requirements: Students enrolled in the doctoral programme in Marine Science, Technology and Management or the doctoral programme in Biology of the University of Aveiro

The proof of enrolment must be made available until the contract is awarded, and the candidate may attach a declaration of honor to confirm that they meet the requirements for enrolment in an integrated master's degree, master's or doctoral program or in a course that does not confer an academic degree.

If the qualification has been conferred by a foreign higher education institution it must be **recognized by a Portuguese higher education institution**, under the terms of the provisions of article 25 of Decree-Law no. 66/2018, of August 16th, which approves the legal regime of recognition of academic degrees and diplomas of Higher Education, attributed by foreign higher education institutions, and of paragraph e) of no. 2 of article 4 of Decree-Law no. 60/2018, of August 3rd, and any formalities established therein must be fulfilled by the date of the hiring act.

4. Eligibility: Applicants are eligible if they comply with paragraph a) of no.1 of article 2, of the Research Fellow Statute in the wording given by Decree-Law no. 123/2019, of August 28th, and also the provisions of article 9 of the Scientific Research Grant Regulations of the University of Aveiro.

5. Work plan: This research, within the project “Restoration of deep-sea habitats to rebuild European Seas” (REDRESS), aims to assess socio-economic impacts of deep-sea ecosystem restoration using a natural capital accounting approach to examine the potential welfare and economic impact on society from changes in biodiversity, ecosystem extent, condition, ecosystem service and natural capital value over time and across case studies. The candidate will develop a protocol for conducting cost-benefit analyses of deep-sea restoration projects that will incorporate, among others, the singularities of deep-sea work, habitat type, market and non-market ecosystem values, probability of success of alternative approaches, opportunity costs in terms of potential off-shore industry development where restoration efforts are undertaken, discount rates, and risks related to climate change. Based on the cases studies of REDRESS and other active restoration projects, factors and individual cost categories making deep-sea restoration expensive will be identified, and recommendations made on how it may be possible to reduce these expenditure items and maximize the expected benefits. At the end of the doctoral work, the candidate will have strengthened skills in deep sea ecosystems analysis and restoration as well as environmental economics tools and models, being capable of conducting independent research in correlated systems and applications.

6. Applicable legislation and regulations: Research Fellow Statute, as amended by Decree-Law No. 123/2019, of August 28th; Scientific Research Grant Regulation of the University of Aveiro, Regulation No. 292/2020, published in Diário da República No. 61, Series II, of March 26th; Decree-Law No. 66/2018, of August 16th (Legal regime of recognition of academic degrees and diplomas of higher education awarded by foreign higher education institutions).

7. Workplace: The work will be carried out at CESAM, the Department of Environment and Planning and the Department of Biology of the University of Aveiro, under the scientific supervision of Doctor Helena Margarida Moreira de Oliveira Vieira and Doctor Ana Margarida Medrôa de Matos Hilário, respectively, and the National University of Ireland – Galway, under the supervision of Professor Stephen Hynes.

8. Duration of the grant(s): The grant duration will be 36 months, starting in 01 of June of 2024, and may be renewed for additional periods of 12 months, up to the maximum limit of approved funding. Under no circumstances shall it exceed



the limits defined in nos. 5 and 6 of article 9, of Regulation no. 292/2020, of February 28th, published in Diário da República, no. 61, Series II, of March 26th (Scientific Research Grant Regulation of the University of Aveiro).

9. Amount of monthly maintenance allowance: The amount of the grant corresponds to €1259,64, according to the table of values of monthly maintenance allowances, set out in *Appendix III of the Scientific Research Grant Regulation of the University of Aveiro*, subject to any updates that may occur and are applicable. The fellow may also be reimbursed for the amount corresponding to the Voluntary Social Security, in case of adherence to this plan.

10. Selection methods: The selection methods to be used will be based on curricular evaluation (100%) and will consider the following criteria and weights: I) academic qualification and respective classification (40%); II) work experience in international projects (30%); III) previous participation in projects related to the conservation and restoration of deep-sea ecosystems (30%)

11. Composition of the Selection Jury: Ana Margarida Medrôa de Matos Hilário (Auxiliary Researcher at the University of Aveiro, responsible for the project REDRESS, *Chair of the Selection Jury*), Helena Margarida Moreira de Oliveira Vieira (Coordinator da Universidade de Aveiro, full member of the selection jury), Peter Cornelis Roebeling (Auxiliary Researcher at the University of Aveiro, full member of the selection jury), Heliana Lilita Gonçalves Teixeira (Auxiliary Researcher at the University of Aveiro, *alternate members*) e Fábio Emanuel Lopes Matos (Auxiliary Researcher at the University of Aveiro, *alternate members*).

12. Deadline for applications and how to submit applications: The call is open from 15 March to 15 April of 2024, and only applications submitted within the deadline will be admitted.

Applications must be formalized by sending a letter of application accompanied by the following documents: Curriculum Vitae, certificate of qualifications, declaration of honour and other supporting documents deemed relevant. They shall also indicate the e-mail address to which by such indication they accept to be notified for all purposes within this procedure.

Applications should be sent by e-mail to ahilario@ua.pt.

13. Form of publication/notification of results: The results of the evaluation shall be made public no later than 60 working days after the closing date for submission of applications and shall be notified to the applicants. The candidates are informed, in a prior hearing, under the terms established in the Code of Administrative Procedure, of the probable meaning of the final decision, and may, within 10 working days of this notification, express their opinion on this decision. The final results may be appealed to the Rector, to be submitted within 10 working days from the respective notification.

14. Tender duration: The final ranking list of candidates will be valid until 01 September 2024 for the purpose of constituting a reserve list for selection.

The models of the grant contract and of the final report to be prepared by the grant holder and the supervisor are available at [Research fellows - sgrh - Universidade de Aveiro \(ua.pt\)](https://www.ua.pt/research-fellows-sgrh).

University of Aveiro 29/02/2024

(Ana Margarida Medrôa de Matos Hilário)

