



SELECTION PROCEDURE FOR THE CONTRACTING OF A SUPERIOR TECHNICIAN (1 vacancy)

REFERENCE: 2022_088_TS_MAEI STROM

A competition is open for the attribution of 1 work contract vacancy to a Superior Technician in the framework of MAELSTROM- Smart technology for MarinE Litter Sustainable RemOval and Management, reference EC Grant agreement no: 101000832, in the institution of I&D CIIMAR (Centro Interdisciplinar de Investigação Marinha e Ambiental), according to the following conditions:

1. Scientific area: Biology, Environmental Sciences or similar;

2. Admission requirements: The candidate must accomplish by the following requisites:

- Degree in Biology, Environmental Sciences or similar areas
- More than 5 years of experience in aquatic ecology
- Proven experience in applying all Water Framework Directive (WFD) metrics
- Ability to write scientific publications, technical and scientific reports in the scientific area of the contest
- Knowledge of the Portuguese language at the user level
- Proficiency in the English language
- Immediate availability

Failure to comply with these requirements determines the preliminary rejection of the application.

Preferential conditions:

- Proven work experience in the area of application of the Water Framework Directive in different typologies of water bodies, with calculation of the ecological assessment and application of the different indexes: IGA, AMBI, M-AMBI, BAT;
- Proven experience in field work, namely in the collection of samples from various matrices (biotic and abiotic);
- Proven experience in processing biological (phytoplankton, benthic macroinvertebrates, ichthyofauna) and abiotic (nutrients, photosynthetic pigments, organic matter, granulometry) samples in the laboratory;
- Participation in scientific projects in the area;
- Proven knowledge and work in ecological, ecosystem services and environmental impact assessments;
- Experience in analyzing and interpreting environmental data;
- Experience in geographic information systems, for the production of maps and spatial analysis of data in aquatic ecosystems and surrounding areas;
- Experience in organization and logistics of long-term field trips;
- Capacity for initiative and responsibility.

3. Work Plan: The hired technician will be responsible for monitoring the field and laboratory work related to WP 2 – Task 2.6 Cleaning impact assessment in the river Ave estuary (PT). This work, carried out under the supervision of Researcher Sara Antunes, will focus on the logistical preparation of field trips to be carried out 6, 12, 18 and 24 months after the installation of the water waste removal technology (Bubble Barrier). The technician will also be co-responsible for carrying out field trips in order to sample all the parameters proposed by the WFD for transitional waters (biological, physical and chemical, and hydromorphological). Subsequently, in the laboratory, the hired technician will have to process all the samples collected in order to classify the ecological status of the aquatic

ecosystem (calculation of indices: IGA, AMBI, M-AMBI, BAT). It is also intended that the technician accompany the monitoring of micro- and macroplastics in progress in the Ave estuary, during the entire period of implementation and stabilization of the Bubble Barrier and produce spatial assessment maps of the Ave river basin. Additionally, the hired technician will have to assist and monitor the citizen science activities planned throughout the project, as well as in the dissemination and dissemination of the project results.

4. Legislation and official rules: Art. 140 n. 1 and n. 2, g) and 148 the Labor Code (Law 7/2009, of 12 February and respective updates).

5. Work place: The work will be carried out at CIIMAR – Interdisciplinary Centre of Marine and Environmental Research in the FCUP facilities, Biology Department, in the laboratory 1.14 of the FC4 building, located at Rua do Campo Alegre, s/n, 4169-007 Porto, Portugal, under the scientific supervision of Prof^a. Sara Antunes.

6. Duration of the contract: An unfixed-term employment contract, starting in January 2023.

7. Monthly salary: Equated to the higher technical career, level 11: gross monthly salary € 1.007,49, food, holidays and Christmas allowance apart.

8. Selection methods: The ranking of candidates will be carried out after the evaluation of individual CVs and motivation letters, based on:

- A - Assessment of mandatory and preferential requirements for admission and experience in the desired area;
- B - Technical-scientific production;
- C - Assessment of the candidate's profile considering motivation, knowledge in the desired scientific field and experience, as well as transversal knowledge.

The selection criteria will be assigned the following weighting:

$$0.50 \times A + 0.20 \times B + 0.30 \times C$$

If considered necessary, an interview will be carried out with the first 3 candidates, which will have a maximum weight of 30% of the final evaluation:

$$0.7 \times CV \text{ and Motivation } (A+B+C) + 0.3 \times \text{Interview}$$

The final classification system for candidates is expressed on a scale from 0 to 20 values. The jury will deliberate by means of a grounded nominal vote, based on the adopted and published selection criteria, with no abstentions allowed. Upon completion of the evaluation process, the jury will draw up a list of eligible candidates in order of ranking. The minutes of the jury meeting will be available to candidates whenever requested.

9. Composition of the jury selection:

- President of the jury: Isabel Sousa Pinto
- Vogal: Sara Antunes
- Vogal: Luís Vieira
- Alternative Vogal: Isabel Iglesias
- Alternative Vogal: Ana Mafalda Correia

10. Form of advertising/notification of results: The final results of the evaluation will be send through a list sorting the candidates according to their attributed mark, by e-mail and available in CIIMAR website; in case of disagreement, the candidates have a 10-working day term in which to contest the decision, if he/she so wishes, as provided for in the *Código do Procedimento Administrativo* in a preliminary hearing setting. The jury reserves the right to not assign the contract depending on the quality of the applications.

11. Deadline for application and presentation of applications: The competition is open from **26 October until 9 November 2022**. The applications must be formalized, compulsorily, by sending the following documents:

- application letter (include: application reference, contact e-mail address and phone number);
- motivation letter;
- *detailed Curriculum vitae*;
- copy of the eligibility certificates.

Applications must be sent by email to rh@ciimar.up.pt, with cc to ispinto@ciimar.up.pt with the reference application in the subject: 2022_088_TS_MAELESTROM. Attachments should be limited to 5 MB total size. Applications that do not include all the elements previously indicated will not be considered.

12. Non-discrimination and equal access policy: CIIMAR actively promotes a policy of non-discrimination and equal access, by which no candidate can be privileged, can benefit or be put in disadvantage, or can be deprived of any rights or duties based on their social or cultural background, ethnic group or race, age, sex, sexual orientation, marital status, family status, economic status, education, social condition, genetic assets, reduced work capacity, disability, chronic disease, nationality, territory of origin, language, religion, political or ideological beliefs and unionization.

As set forth by the Decree Law 29/2001, the candidate with disability has preference if equally classified, which prevails over any other legal preference. The candidates with disability must declare in their application, on their word of honour, their degree and type of disability, and the means of communication/expression that are to be used in the selection process, as provided by the above mentioned legal diploma.