

## EDITAL

### CALL FOR RESEARCH FELLOWSHIP

**Ref.** LIFE22-NAT-ES-Coop Cortaderia- Project Nr. 101113757

**Competition Code:** PRBI/4/2024

Polytechnic of Coimbra opens a call for one research fellowship, in the framework of the LIFE22-NAT-ES-Coop Cortaderia: “Stop Cortaderia +. Development and implementation of a transnational alliance against Cortaderia”, project Nr. 101113757, financed by the European Commission (Programme: LIFE2027, in the following conditions:

Fellowship will aim the implementation and development of the following activities:

WP2: Improving public and private governance.

T.2.1 Technical recommendations for modifying public policies that include the management of *Cortaderia selloana*

T.2.2 Technical recommendations for modifying certifications, environmental quality standards and good practices that include the management of *Cortaderia selloana*

WP3: *Cortaderia* control and elimination

T.3.5 Promotion of the Early Detection and Rapid Response Network

WP4: Sustainability, replication, and exploitation of project results

T.4.1 Communicating science and disseminating results

T.4.2 Coordination and dynamization of the Transnational Strategy for the management of *Cortaderia selloana*

T.4.3 Citizen participation and knowledge transfer (including training)

WP5: Monitoring and evaluation

T.5.1 Monitoring conservation actions

**Generic scientific area:** Environmental Sciences



**Specific scientific area:** Natural Resources Management – Invasive Species

**Requirements:**

- Higher education in the areas of Biology, Ecology, Environment, Natural Resources and/or Forestry, Nature Conservation, Science Communication or related areas;
- Students enrolled in a PhD program (proof of enrolment must be provided by the time the grant is contracted).
- Preferably with experience in:
  - a) Science communication and/or training activities;
  - b) Working with invasive species (at a technical, scientific and/or science communication level);
  - c) Analyzing data and writing scientific and/or publicity articles in English.

**Work Plan:**

The main tasks to carry out are the following:

- 1) Promoting adherence to and the effective involvement of Portuguese entities to the "Transnational Strategy to the Management of *Cortaderia selloana* in the Atlantic Arc" (hereinafter referred to as the Strategy);
- 2) Technical and scientific assistance to organizations/ entities that join the Strategy aiming to improve their performance in prevention, early detection and rapid response, control, dissemination, amending regulations, etc. that include *C. selloana*, if possible, in combination with other invasive plant species;
- 3) Training various target audiences on invasive plants, especially *C. selloana*;
- 4) Promoting science communication and awareness-raising activities (talks, social media promotion, volunteer activities, school campaigns, etc.), including the promotion and use of citizen science platforms, collaboration in the annual organization of Invasive Species Week, etc.;
- 5) Collaboration in updating the "Transnational Strategy for the management of *Cortaderia selloana* in the Atlantic Arc" and the "Good Practices Manual for the Control of *Cortaderia selloana*";
- 6) Developing in-depth studies on the biology, ecology and biological interactions of *C. selloana* with a view to applying them to optimize management and control measures;



#### 7) Collaboration in other project activities.

The development and implementation of the activities described above will be carried out, where appropriate, using innovative methods and technologies. It will also include technical-scientific reports on the activities carried out within the scope of the project; evaluating and analyzing the activities carried out, both in terms of the results obtained and the effectiveness of the methodologies adopted, with a view to publishing scientific articles in specialized journals.

#### **Duration:**

The duration of the fellowship is 12 months, possibly renewable, in an exclusive dedication regime. The fellowship holder is awarded the Fellowship Statute of the Polytechnic of Coimbra, in its current wording, according to the Research Fellowship Holder Statute, and according to the Regulation for Research Fellowships of the Fundação para a Ciência e a Tecnologia, I.P., both in their current wording. the fellowship is expected to start in April 2024.

#### **Financial conditions:**

The amount of the fellowship is € 1.259,64 corresponding to the monthly compensation stipulated in the FCT table (<https://www.fct.pt/en/financiamento/programas-de-financiamento/bolsas/>), plus social security (Seguro Social Voluntário, first level contributions) and personal accidents insurance.

#### **Location:**

The work will be carried out at Escola Superior Agrária do Instituto Politécnico de Coimbra, under the scientific supervision of Hélia Marchante, and will include the travelling expenses necessary to carry out the planned activities, including outside national territory.

#### **Selection methods:**

The criteria for assessing applications are as follows: Curriculum evaluation (70%) and Interview (30%). Curricular evaluation will consider: absolute merit of the *Curriculum vitae* (30%); experience in the areas of science communication (20%) and biological invasions (20%). The interview will consider: Knowledge and profile appropriate to the duties to be carried out (15%); Motivation and interest (15%).



**Jury responsible for selection:**

The jury responsible for the selection process will be made up of:

**Effective members:** Professor, PhD, Hélia Marchante, Professor, PhD, Manuela Abelho, Researcher, PhD, Elizabete Marchante.

**Substitute members:** Researcher, PhD, Olímpia Sobral and Researcher, PhD, Francisco Alejandro López Núñez.

**Formalization of application:**

Applications must be formalized by sending the following documents:

- - Duly completed application form, available on the website dedicated to this competition procedure - [https://www.ipc.pt/bupc/concursos/form/concursos\\_bolseiros](https://www.ipc.pt/bupc/concursos/form/concursos_bolseiros) ;
- Candidate's letter of motivation
- Curriculum vitae
- Proof of PhD enrolment (proof of enrolment must be provided by the time the grant is contracted);
- Candidates holding foreign qualifications must prove their academic degree and foreign diploma in accordance with Decree-Law No. 66/2018, of August 16;
- Identification, residence, identification document number and tax identification number- Letter of motivation of the candidate

**Submission of applications:**

Ten (10) working days, between 18/03/2024 a 01/04/2024.

Candidates must access and register on the website:

[https://www.ipc.pt/bupc/concursos/form/concursos\\_bolseiros](https://www.ipc.pt/bupc/concursos/form/concursos_bolseiros) to submit the application, selecting the procedure for which they intend to apply. Applications must be delivered exclusively in digital format, in portable document format (pdf), with the exception of documents whose delivery is scheduled in other digital formats. Application instructions are completed by filling in the sections available at the aforementioned email address. When formalizing the application, if it contains a classified document that reveals commercial or industrial secrets, or secrets relating to literary, artistic or scientific property, the candidate must expressly indicate such reservation, under penalty of the work in question being freely accessed by any one of the other candidates, in consultation with the process. When submitting the application, the candidate must provide the data strictly necessary for the

purpose, under the terms of this public notice, and must hide personal data that may exist in the documentation submitted, otherwise these data may be freely accessed by any of the other candidates, in the process query.

**Publication/notification of results:**

The evaluation results will be announced within 90 working days after the end of the applications submission deadline, by notifying the applicants via email. After the announcement of the results, candidates are considered automatically notified to, if they wish to do so, comment on the results on a preliminary hearing period within 10 days after that date. After this, the selected candidates will have to declare in writing their acceptance. Unless a justification worthy of consideration is presented, if the declaration is not submitted within the referred period, it is considered that the candidate waives the fellowship. In case of resignation or withdrawal of the selected candidate, the next candidate with the highest evaluation score will be notified immediately.

**Applicable legislation and regulations:**

The award of this scholarship is based in the Law 40/2004, of the 18th of August (Statute of the Scientific Research Fellow), changed and republished by the Decree-Law 202/2012, of the 27th of August, updated by: Decree-Law 233/2012, Law 12/2013, Decree-Law 89/2013 and Decree-Law 123/2019; the Regulation of the research scholarships from the Fundação para a Ciência e a Tecnologia, I. P. and the Regulation of Research Fellowship of the Polytechnic Institute of Coimbra, approved by Dispatch n.º 5963/2020, published in the 2nd series of the DR of 1 June.

**For further information please contact:**

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