

(BL158/2024-IST-ID)

### One Research Fellowship for a PhD student

Applications are open for one Research Fellowship, within the framework of project “Step Up” of IST-ID (<https://horizon-stepup.eu>, contract no. 101136785), funded by the European Union’s Horizon Europe Programme, under the following conditions:

**Scientific Area:** Environmental modelling and evaluation.

**Admission Requirements:** candidates must be enrolled at a PhD (at the time of contract signing).

**Workplan:** The work plan, integrated in the “Step Up” project, consists of evaluating and developing biodiversity indicators applied to diagnosing the negative and positive impacts of animal production systems in Europe, to support policies and decision-making. This plan includes carrying out literature reviews and consulting stakeholders, as well as collecting and processing data to test indicators at different spatial scales and production contexts, assessing their performance. It also covers the development of new indicators to respond to information needs and promote cost-effective monitoring approaches relevant to biodiversity management and the evaluation of sustainability policies.

The work plan is relevant to the completion of a doctorate.

**Legislation and Regulations:** Statute of Scientific Research Fellow, approved by Law nr. 40/2004, of August 18, as worded by Decree-Law nr. 123/2019, of August 28; FCT Regulation for Research Studentships and Fellowships, available on <https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf> and <https://dre.pt/application/file/a/127230968>.

**Workplace:** The work will be developed at the MARETEC Research Centre of Instituto Superior Técnico, under the scientific supervision of Doctor Vânia Proença.

**Duration:** The research fellowship(s) will have the duration of 36 months. It is expected to begin in July 2024, and may be eventually renewed up to the maximum of 48 months of total duration, never exceeding the end date of the project (foreseen to 05/12/2027). Renewal is conditional on the successful execution of the work plan by the fellowship holder (to be assessed by the selection jury after 18 and 36 months of the grant). When the PhD is awarded during the term of the fellowship contract, it can be completed under the contractual terms established.

**Monthly maintenance allowance:** According to the values for Research Fellowships awarded by FCT in Portugal ([https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM\\_atualizacao-2024.pdf](https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM_atualizacao-2024.pdf)), the amount of the monthly maintenance allowance is 1,259.64 €. The payment method (by wire transfer or cheque) is an option of the fellow. The fellow will be reimbursed for his/her payment of Voluntary Social Insurance (up to the amount corresponding to the 1<sup>st</sup> level).

**Selection methods:** The selection methods will be the following:

1. Curriculum evaluation (0/20): 60%, with 20% relating to research experience in environmental and biodiversity indicators, 20% relating to experience in data analysis and statistical modelling and 20% relating to scientific production;
2. Motivation letter (0/20): 20%;
3. Individual interview (in the event of a tie between the best-placed candidates), where motivation and specific knowledge will be assessed: 20% (0/20).

**Composition of the selection Jury:** President: Tiago Domingos (Associate Professor, President of the Jury); Members: Vânia Proença (Assistant Researcher) and Ricardo Teixeira (Assistant Researcher). Substitute: Ricardo Vieira (Assistant Researcher).

**Announcement/ notification of the results:** The final evaluation results will be communicated to all applicants by email.

**Deadlines and procedures of complaint and appeal.** A complaint may be lodged from the final decision within 15 working days, or an appeal to the Executive Board of IST-ID within 30 working days, both counted from the respective notification

**Application deadline and formalization:** The call is open from June 26 until July 31, 2024.

Applications must be formalised by sending the following documents: i) Form B1 - Application for a Research Grant (<https://ist-id.pt/concursos/bolsas/>); ii) *Curriculum Vitae*; iii) certificate of qualifications; iv) proof of enrolment in a cycle of studies leading to a doctorate degree (to be delivered when the fellowship contract is signed); v) letter of motivation.

Applications must be submitted to [nuno.sarmiento@tecnico.ulisboa.pt](mailto:nuno.sarmiento@tecnico.ulisboa.pt)