

Post-Doctoral Research Fellowships

Applications are open for 1 Post-Doctoral Research Fellowship(s), within the framework of project NBS PLUS, 1801P.01514.1.01 (BIODIVNBS/0010/2023), financed by national funds through FCT/MCTES through national, under the following conditions:

Scientific Area: Urban and Regional Systems

Admission Requirements:

- a) to hold a PhD degree obtained in the 3 years previously to the submission of the fellowship application;*
- b) to have carried out the research work that led to the PhD degree in a different entity from the host institution of the fellowship;*
- c) Not to exceed, with this fellowship contract, including the possible renovations, an accumulated period of 3 years in this type of fellowship, continuously or with interruptions;*
- d) Not to have previously held a post-doctoral fellowship from IST.*
- e) Have prior qualifications in the scientific field to which the scholarship is related, namely a PhD in the field of Spatial Planning, Urbanism or Territory.*
- f) Have research experience, specifically regarding nature-based solutions, participatory research, stakeholder engagement, and modelling approaches*
- g) Have experience in publishing scientific articles and drafting project deliverables.*

Workplan: The researcher will be integrated into an international research project on nature-based solutions (NBS) and sustainability, with a focus on governance, modelling, and participatory approaches. The work plan focuses on developing a multi-level governance framework to assess NBS design aims/effectiveness, and socioeconomic/environmental effects, including:

- (i) Research and data analysis: Collect, organise, and systematise relevant data from different sources (scientific, technical, environmental, and social); Develop and apply quantitative models to simulate environmental and social scenarios and assess the potential impacts of different solution strategies; Analyse results and contribute to comparative assessments across case studies.
- (ii) Support to interdisciplinary collaboration: Ensure that the data and results produced are available and usable by other research teams in the project; Contribute to the integration of modelling results into broader frameworks that combine governance, social, environmental, and technical perspectives; Participate in workshops and meetings with international partners, providing technical input when needed.
- (iii) Administrative and organisational support: Assist in the preparation of progress reports, deliverables, and meeting documentation; Support the organisation of project workshops and meetings with stakeholders; Contribute to the communication and coordination between the local team and international partners.



Fundação
para a Ciência
e a Tecnologia

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 CERIS – Civil Engineering Research and Innovation for Sustainability of Instituto Superior Técnico, University of Lisbon, under the scientific supervision of Professor Amílcar José Martins Arantes.

Duration: The research fellowship(s) will have the duration of 12 months. It's expected to begin in November 2025, and may be eventually renewed until the end of the project.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (<https://www.fct.pt/fct-atualizou-o-valor-das-bolsas-para-2025/>), the amount of the monthly maintenance allowance is €1851,00, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: curriculum evaluation and experience (70%), individual interview (20%), and motivation letter (10%).

Composition of the selection Jury: Professor Amílcar José Martins Arantes, Professor Isabel Loupa-Ramos, Doctor Rute Martins.

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 October 28 until November 10, 2025.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/recursos-humanos/bolseiros/#documentos-relacionados>); ii) *Curriculum Vitae*; iii) academic degree certificate; iv) motivation letter; v) declaration on honour that the applicant does not exceed with this contract an accumulated period of three years in this type of fellowship, continuously or with interruptions, within the technological and scientific system, and that the research work that led to the PhD degree was carried out in a different entity from the host institution of the fellowship.

Applications must be submitted to the email: patricia.nunes@tecnico.ulisboa.pt



Fundação
para a Ciência
e a Tecnologia