

(BL34/2024-IST-ID)

### Research Studentships (PhD students)

Applications are open for one Research Studentship, within the framework of project Regeneration – The next generation of adaptive, resilient and social green smart cities/ Associação do Instituto Superior Técnico para a Investigação e o Desenvolvimento (IST-ID), financed by European funds through Horizon Europe, under the following conditions:

#### Scientific Area: Systems, Urbanism, Transportation and Environment

**Admission Requirements:** *To be enrolled at a PhD.*

#### Workplan:

Develop and carry out research tasks focusing on the project topics, related with:

- To study the operationalization of greening and renaturing solutions in urban districts, how could these contribute to urban climate change mitigation, increase area livability, social cohesion and well-being
- To engage the population and local actors into in the decision-making process for adapting urban interventions according to their needs and to create long-term social compromise
- To develop quantitative and analytical models and methods aimed at evaluating urban interventions and their transportation, environmental and social impacts.

The specific duties of the post-holder will include:

- Help to coordinate data collection tasks needed for the project, namely design prepare and deploy surveys;
- Develop residential satisfaction and residential preferences surveys;
- Develop stated preference experiments about preferences regarding public space characteristics;
- Develop qualitative research on citizen engagement and co-creation processes;
- Develop quantitative research on the aforementioned topics
- Develop and implement statistical models,
- Carry out and develop collaborative research with other project colleagues and research groups;
- Prepare academic papers and presentations;
- Contribute to the organization of project events and activities (e.g. seminars, workshops);
- Contribute to small-scale project management activities under supervision of project's PI.

**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 of Associação do Instituto Superior Técnico para a Investigação e o Desenvolvimento (IST-ID) under the scientific supervision of Prof. João de Abreu e Silva.

**Duration:** The research fellowship will have the duration of 12 months. It's expected to begin in April 2024, and may be eventually renewed up to the maximum of 40 months.

**Monthly maintenance allowance:** the amount of the monthly maintenance allowance is €1315.00, being the payment method an option of the Fellow by Wire Transfer/Check.

**Selection methods:** The selection methods will be the following: Curriculum evaluation where the candidate should demonstrate experience in data collection, advanced statistical modeling and experience in transport modeling. Evidence of published research in the scientific areas of the call and/or the project will be considered also. These elements should be clearly identified in specific sections in the CV of the candidates, and named Experience in data

collection; Experience in statistical modeling; Experience in qualitative research and citizen engagement; Relevant publications. Individual interview up to a maximum of five candidates. The candidates selected for the interview will be the ones with the highest score in the curricular evaluation, with the respective weight of 70% curricular evaluation and 30% interview.

**Composition of the selection Jury:** João de Abreu e Silva, Paulo Teixeira, Ana Paula Falcão

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

**Application deadline and formalization:** The call is open from March 14 until April 2, 2024.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/concursos/bolsas/>); ii) *Curriculum Vitae*; iii) academic degree certificate, where applicable; iv) proof of enrollment at an academic degree course (PhD); v) motivation letter.

Applications must be submitted to the email: [patricia.nunes@tecnico.ulisboa.pt](mailto:patricia.nunes@tecnico.ulisboa.pt)