

(BL297/2025-IST-ID)

Research Studentships (for PhD students)

Applications are open for 1 (one) Research Studentship, within the framework of project TULIPS - Demonstrating Lower Polluting Solutions for Sustainable Airports across Europe (1801P.01128.1.01) - IST-ID, financed by European funds through the Horizon 2020, under the following conditions:

Scientific Area: Systems, Urban Planning, Transportation and Environment

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

Workplan:

- _ Analysis of deployability frameworks and up-scaling pathways for sustainable airport innovations demonstrated in TULIPS, assessing regulatory, economic, and operational enablers/barriers across different airport typologies.
- _ Development of a comparative methodology for evaluating replicability and transferability of green-airport solutions across EU regions, including medium and small airports.
- _ Assessment of long-term EU and national aviation decarbonisation scenarios (2030–2050) and integration of these into airport-level transition roadmaps.
- _ Contribution to the definition and consolidation of multi-stage roadmaps for airport decarbonisation, linking demonstrator results with policy, technological readiness, and investment requirements.
- _ Identification and recommendation of policy instruments that support broad deployment of zero-emission airport operations, circularity, and sustainable mobility solutions at European scale.

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; IST-ID Regulation of Scientific Research Fellowships, available on <https://ist-id.pt/recursos/documentos/recursos-humanos/bolseiros/#1690453819726-6707f7f2-ce04>

Workplace: The work will be developed at CITUA of IST-ID, under the scientific supervision of Prof. Rosário Macário.

Duration: The research fellowship will have the duration of 9 months. It's expected to begin in April 2026, and may be eventually renewed until the end of the project.

Monthly maintenance allowance: the amount of the monthly maintenance allowance is €1309,64, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following:

Curriculum Evaluation (60%)

- Preferably degree on Public Policies.
- Preferably research Experience in Environment and Decarbonization.

_ Individual Interview (20%)

_ English Proficiency (20%)

Composition of the selection Jury: Prof^a Rosário Macário; Prof^a Maria do Rosário Partidário; Prof^a Margarida Monteiro

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

Deadlines and procedures of complaint and appeal. After notification of the provisional list of evaluation results, candidates have a period of 10 working days to, if they wish, make a statement at a preliminary hearing of interested parties, in accordance with Articles 121 et seq. of the Code of Administrative Procedure. The final decision will be made after analyzing the statements presented at the preliminary hearing of interested parties. The final decision may be appealed to the competition jury or to the President of IST-ID within 15 working days of notification

Application deadline and formalization: The call is open from January 22 until January 29, 2026.

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, where applicable; iv) proof of enrollment at an academic degree course (PhD); v) motivation letter;

Applications must be submitted to the email: teresa.afonso@tecnico.ulisboa.pt