

CALL FOR GRANT APPLICATIONS (AE2024-0006)

INESC TEC is now accepting grant applications to award 1 Research Grant (BI) within the scope of the Co-financed by Component 5 - Capitalization and Business Innovation of core funding for Technology and Innovation Centres (CTI), integrated in the Resilience Dimension of the Recovery and Resilience Plan within the scope of the Recovery and Resilience Mechanism (MRR) of the European Union (EU), framed in the Next Generation EU, for the period 2021 - 2026.

1. GRANT DESCRIPTION

Type of grant: Research Grant (BI)

General scientific area: ENGINEERING

Scientific subarea: Industrial engineering

Area of Work: Transportation Systems / Urban Mobility

Grant duration: 6 months, starting on 2024-02-19, with the possibility of being renewed until the end of the project.

Scientific advisor: Jorge Pinho de Sousa

Workplace: INESC TEC, Porto, Portugal

Maintenance stipend: € 1199,64, [according to the table of monthly maintenance stipend for FCT grants](#), paid via bank transfer. Grant holders may be awarded potential supplements, according to a quarterly evaluation process (Articles 19, 21 and 22 of the [Regulations for Grants of INESC TEC](#) and Annex II), up to a maximum limit of 50% of the monthly maintenance stipend.

INESC TEC supports costs with registration, enrolment or tuition fees, during the grant duration, under the terms established in the internal document: "[Payment of Tuition fees to grant holders](#)".

The grant holder will benefit from health insurance, supported by INESC TEC.

2. OBJECTIVES:

- develop research activities and expand knowledge in the area of "sustainable urban mobility", with a particular focus on collaborative processes and innovative forms of participation;
- design instruments to support the co-creation of urban mobility plans and metropolitan transport solutions;
- extend current mobility planning approaches, mainly focused on municipalities, to a metropolitan scope;
- establish collaborations and develop initiatives leading to the preparation of applications for European research projects.

3. BRIEF PRESENTATION OF THE WORK PROGRAMME AND TRAINING:

- study the state of the art and practice in collaborative processes for urban mobility, based on a systematic and exploratory review of the literature;
- investigate a representative set of international cases in processes for the creation of "sustainable mobility plans";
- develop a framework for the co-creation and the collaborative design of mobility solutions;
- carry out a set of interviews with experts to validate the framework, and summarize the results obtained;
- collaborate in the preparation of applications for R&D projects (in particular within the scope of the Horizon Europe programme);
- prepare 1 paper to be submitted to an international journal, and 2 communications to conferences;
- write the scholarship activity report.

4. REQUIRED PROFILE:

Admission requirements:

Master's degree in management, engineering or related field.

The awarding of the fellowship is dependent on the applicants' enrolment in study cycle or non-award courses of Higher Education Institutions.

Preference factors:

- 1 article published in conference proceedings or peer-reviewed journal.

Minimum requirements:

Research experience in the scientific area in question.

5. EVALUATION OF APPLICATIONS AND SELECTION PROCESS:

Selection criteria and corresponding valuation: the first phase comprises the Academic Evaluation (AC), based on the criteria referred to in Article 12 of the [Regulations for Grants of INESC TEC](#), while the second phase comprehends the Individual Interview (EI). All factors are evaluated on a scale of 0 to 100, taking into account the applicants' merit, suitability and conformity with the preference factors.

The weight of the AC factors are as follows: Academic Qualifications (FA, 50%), Scientific Publications (PC, 10%), Experience (EX, 30%) and Motivation Letter (CM, 10%).

Candidates who score less than 50 points in the AC average will be considered excluded on absolute merit. The top five candidates approved on absolute merit will be qualified for the individual interview. The Final Grade (CF) is obtained by the weighted average of AC (70%) and EI (30%).

The Selection Jury is composed of the following members:

President of the Jury: Jorge Pinho de Sousa

Full member: Tânia Daniela Fontes

Full member: António Lucas Soares

Substitute member: António Henrique Almeida

Release of results and prior hearing: the results of the selection process, as well as the terms and procedures for prior hearing, will be released to the applicants by email, under the terms referred to in Article 13 of the Regulations for Studentships and Fellowships of INESC TEC.

6. FORMALISATION OF APPLICATIONS:

Application Documents:

1. Motivation letter;
2. Curriculum Vitae (must include the list of previous fellowships, their type, beginning and end dates, funding entities and host institutions);
3. Certificate or diploma degree;
4. Proof of enrollment in a degree awarding study cycle or in a non degree awarding Higher Education program.
 - The proof of enrollment may be presented just during the grant hiring stage.
5. Signed declaration stating the infringement of the grant holder's duties (article 14, no. 4)
6. Documental evidence to support the country of residence, residence permit or other legally equivalent document, in cases where the applicant is a foreigner or non-resident in Portugal - valid until the beginning of the grant.
7. Other supporting documents relevant to the final assessment.

Failure to deliver the required documents within the 90-day period after the date of the notice of the conditional awarding of the grant implies its cancellation.

Application period: From 2024-01-12 to 2024-01-25

Submission of applications: the application will be formalised by submitting the form available in the *Work With Us* section of INESC TEC website.

7. BINDING LEGISLATION AND REGULATION

The hiring process shall comply with the current legislation regarding the Research Grant Holder Statute, approved by Law no. 40/2004 of August 18, in its current wording, as well as by the [Regulations for Grants of INESC TEC](#) and for [FCT Grants Regulation in force](#).

For more information, please check the [Regulations for Grants of INESC TEC](#) and relevant annexes at www.inesctec.pt/bolsas

