

(BL287/2025-IST-ID)

Research Studentships (PhD students)

Applications are open for 1 (one) Research Studentship, within the framework of project WATERSSENS (1801P.01548.1.01), financed by the European Union through Horizon Europe Program, under the following conditions:

Scientific Area: Environmental Technologies (FCT)/Hydraulic, Environment and Water Resources (IST)

Admission Requirements:

- a) *To be enrolled at a PhD*
- b) *Hold a Master in Environmental Engineering or Civil Engineering*
- c) *Have knowledge in the field of Nature-Based Solutions for greywater treatment*
- d) *Fluency in the Portuguese language*

Workplan: The objectives of the work include the preparation and assembly of an experimental installation, including a green wall and green roofs for integrated urban water management. The candidate will monitor the installation and support the production of project reports. The work to be developed will constitute an integral part of the candidate's doctoral thesis.

Legislação e regulamentação aplicável: Lei n.º 40/2004, de 18 de agosto (Estatuto do Bolseiro de Investigação Científica), na sua redação atual; Regulamento de Bolsas de Investigação da IST-ID, disponível em <https://ist-id.pt/recursos/documentos/recursos-humanos/bolseiros/#1690453819726-6707f7f2-ce04>

Workplace: The work will be developed at CERIS of Instituto Superior Técnico, under the scientific supervision of Prof. Ana Galvão.

Duration: The research fellowship will have the duration of 12 months. It's expected to begin in February 2026, and may be eventually renewed up to the maximum of 36 months, including the duration of the initial contract.

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:

- i) Academic and research merit (30%)
- ii) Experience in the development of research work in greywater treatment (40%)
- iii) motivation letter (30%)

An individual interview may take place to clarify curricular and research aspects.

Composition of the selection Jury: Professor Ana Galvão, Professor Cristina Matos Silva and Professor Ana Sá.

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 December 23 until December 30, 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.

Applications must be submitted to the email: ana.galvao@tecnico.ulisboa.pt and gabriela.cunha@tecnico.ulisboa.pt, including in the subject “Research studentship WATERSENS – application”.