

RECRUITMENT NOTICE

PROJECT TECHNICIAN

NOTICE Nº 08/2025

CoLAB ForestWISE® is a Collaborative Laboratory focused on forest and fire issues through the development of (co)research, innovation and knowledge transfer and technology activities. Our goal is to promote sustainable forest management in Portugal, enhance the competitiveness of the Portuguese forestry sector, and reduce the negative consequences of large rural fires. Currently, CoLAB ForestWISE® leads or participates in large-scale national and international projects with significant impact in the areas of forestry and fire and has been expanding its specialized consulting activities in several areas, such as forest inventory and management consulting and areas related to pest and disease monitoring.

CoLAB ForestWISE® announces the opening of a competition for one Project Technician position within the DIM_SGIFR project - Study for the Dimensioning of the Integrated Rural Fire Management System (SGIFR), and other projects, **for a period of six months**.

Position: Project Technician in the scientific fields of Industrial Engineering and Management or related areas – one vacancy.

Summary of duties:

Under the supervision of the Executive Coordination of CoLAB ForestWISE®, the Coordination of the Risk Management Work Line of CoLAB ForestWISE®, and the Management of the DIM-SGIFR Project, the hired Technician will be responsible for performing and developing the tasks foreseen within the project, namely:

- Analyze and evaluate the prevention and suppression systems of the Integrated Rural Fire Management System (SGIFR) based on historical data (as-is);
- Flexibly model, implement, simulate, and test alternative designs, considering uncertainty, a limited budget, a resource portfolio (complementary/substitute), and values at risk – optimizing system components (to-be), from the perspective of engineering systems (complex systems);
- Extract implications for system management and public policies;
- Represent CoLAB ForestWISE®, when requested, at events and initiatives relevant to it.

Qualifications:

Master's degree in Industrial Engineering and Management or related fields, obtained by the date of opening of this competition.

If the degree was awarded by a foreign higher education institution, it must be recognized by a Portuguese higher education institution, under Decree-Law no. 341/2007 of October 12, regulated by Ordinance no. 227/2017 of July 25, and updated by Decree-Law no. 66/2018, published in Diário da República, 1st series, no. 157, of August 16, 2018. All formalities established in these legal documents must be completed by the hiring date.

Required experience:

- Candidates with knowledge and professional experience in data processing and analysis are sought.
- In addition to advanced knowledge of Office tools from a user perspective, candidates must have experience in the following thematic areas:
- Proficiency in Excel for management, data analysis, and simulation with uncertainty, and integration with tools such as Google Sheets/Forms;
- Proficiency in R and Python;
- Experience in designing and implementing simulation and optimization models;
- Knowledge in statistical data analysis and interpretation;
- Oral and written proficiency in Portuguese and English (level B1 of the Common European Framework of Reference for Languages – CEFR).

Personal skills:

- Analytical reasoning and problem-solving skills;
- Ability to identify problems and apply practical solutions in different technical environments;
- Availability to easily integrate into an established multidisciplinary team;
- Ability to plan, organize, and work methodically with a results-oriented approach;
- Excellent communication and interpersonal relationship skills;
- Excellent writing and synthesis skills;
- Initiative and proactivity.

Evaluation criteria:

- Interview with candidates whose curricular assessment is equal to or higher than 15 points;
- The final classification will be the weighted average of the curricular assessment (60%) and the interview (40%);
- Selection of candidates with the best final classification;
- The jury reserves the right not to select any candidate if it considers that none meets the required profile.

Conditions:

The Project Technicians to be hired will have the right to an employment contract under the DIM_SGIFR project – Study for the Dimensioning of the Integrated Rural Fire Management System (SGIFR), with a fixed monthly salary between TRU 13 and TRU 22, to be defined according to the Curriculum Vitae, proven experience, and availability, with the possibility of part-time work.

CoLAB ForestWISE actively promotes a non-discrimination and equal access policy, ensuring that no candidate is privileged, favored, disadvantaged, or deprived of any right, nor exempted from any duty, based on ancestry, age, sex, sexual orientation, marital status, family situation, economic situation, education, origin or social condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, ethnic or racial origin, place of origin, language, religion, political or ideological beliefs, or trade union membership.

Jury:

José Gaspar – Chief Technology Officer

Alexandra Marques – Executive Coordinator

Rogério Rodrigues – Executive Coordinator

Abílio Pereira Pacheco – Senior Researcher

Rui Pinto – LT2 Coordinator

Application submission:

Candidates must send their curriculum vitae, degree certificates, and motivation letter to join CoLAB ForestWISE, as well as any other documents they consider relevant. The email must



mention the notice to which they are applying (NOTICE No. 08/2025). Applications should be sent to the following email addresses: recrutamento@forestwise.pt

Application deadline:

From 15/09/2025 to 26/09/2025