

RECRUITMENT NOTICE

PROJECT TECHNICIAN

APPLICATION No. 05/2025

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® opens one position for **A PROJECT TECHNICIAN** within the FIRE-RES project – *Innovative technologies and socio-ecological-economic solutions for fire-resilient territories in Europe*, funded by the Horizon 2020 program under agreement nº 101037419, from the European Green Deal H2020 LC-GD-1-1-2020.

Position: Project Technician in the scientific areas of Industrial Management and Engineering, Data Science, Maths and related areas - one vacancy

Summary job description:

Under the supervision of the CTO with the support of the CoLAB ForestWISE® Executive Coordinator, the CoLAB ForestWISE® Risk Management Work Line Coordinator and the FIRE-RES Project Director, the main responsibilities of the technician to be hired will be the performance and development of the tasks provided under the project, namely:

- Processing and analysing data using statistical and operational research methods, producing knowledge relevant to management and decision-making in forestry operations management and logistics;
- Data collection, in particular by interviewing the sector's players;
- Modelling and simulating forest-based value chains, looking for strategies to increase their resilience to fire, based on an analysis of the national and international state of the art;
- Represent CoLAB ForestWISE®, when requested, at events and initiatives relevant to it.

Qualifications:

Bachelor's or Master's degree in Industrial Engineering, Engineering and Data Science, Mathematics

and related areas, obtained up to the opening date of this competition.

If the qualification was awarded by a foreign higher education institution, it must be recognised by a Portuguese higher education institution, under the terms of Decree-Law no. 341/2007, of October 12, regulated by Ministerial Order 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 the formalities set out in these laws must be fulfilled by the date the contract is signed.

Experience required:

We are looking for candidates with knowledge and professional experience in data management and analysis. Candidates should preferably have experience in three or more of the following areas:

- Advanced knowledge of Office;
- Proficiency in Excel for data management and analysis, with VBA skills and integration with tools such as Google Sheets/Forms and PowerBI/BoldBI;
- Data processing, statistical analysis and interpretation of results;
- Preference for candidates with knowledge of optimisation, simulation and decision support tools;
- Oral and written proficiency in Portuguese and English (level C1 on the Common European Framework of Reference for Languages - CEFR).

Personal skills

- Capacity for analytical thinking and problem-solving;
- Ability to identify problems and apply practical solutions in various technical environments;
- Willingness to integrate easily into an established multidisciplinary team;
- Ability to plan, organise and work in a results-oriented manner;
- Excellent communication and interpersonal skills;
- Excellent writing and summarising skills;
- Capacity for initiative and proactivity.

Evaluation Criteria:

1. Interview of candidates whose curricular assessment is equal to or higher than 15 points;
2. The final classification will be the weighted average of the curricular assessment, with a weight

of 60%, and the interview, which will account for 40%;

3. Selection of the candidates with the best final score;

4. The jury reserves the right not to select any candidate if it considers that none of the candidates has the required profile.

Job Conditions:

The Project Technician to be hired will be entitled to an employment contract under the FIRE-RES Project - *Innovative technologies and socio-ecological-economic solutions for fire resilient territories in Europe*, with a fixed monthly salary of between TRU 18 and TRU 36, to be defined according to the *Curriculum Vitae* and the experience presented and proven, availability, with the possibility of part-time work.

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

Selection Jury:

Francisco Carvalho - Administrator

Nuno Calado - Administrator

José Gaspar - Chief Technology Officer

Alexandra Marques - Executive Coordinator

Rogério Rodrigues - Executive Coordinator

Rui Pinto - LT2 Coordinator

Brigite Botequim - Project FIRE-RES Director

Abílio Pereira Pacheco - Senior Researcher

Application submission:

Applicants should send their *curriculum vitae*, qualification certificates and letter of motivation for joining the ForestWISE CoLAB, as well as any other documents they consider necessary. The email should mention the call for applications (ANNOUNCEMENT N.º 05/2025). Applications should be sent to the following e-mail address: recrutamento@forestwise.pt

Application deadline:

From 15/04/2025 to 29/04/2025