

## RECRUITMENT NOTICE

### PROJECT TECHNICIAN

#### APPLICATION No. 02/2025

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, in the scope of the transForm Green Agenda - Digital Transformation of the Forestry Sector for a Resilient and Low Carbon Economy, supported by the Component 5 - Promotion of Sustainable Bioeconomy (PRR | C5 Agenda Notice No. 02/C05-i01/2022), through European funds provided to Portugal by the Recovery and Resilience Plan (RRP), under the Recovery and Resilience Mechanism (RRM) of the European Union (EU), framed within the Next Generation UE, for the period from 2021-2025.

**Position:** Project technician in the scientific fields of forestry sciences, industrial sciences and related areas - **one position**.

#### **Summary job description:**

Under the supervision of the Chief Technology Officer, the Executive Coordination and the transForm Agenda Diretor, the main responsibilities of the technician to be hired will be to carry out and develop different tasks, including:

- Developing autonomous research, knowledge and technology creation and transfer activities in the mechanisation, electrification and decarbonisation of forestry operations, namely bibliographical research, field data collection on operation times and costs, statistical data analysis using different software (R, SPSS or others);
- To analyse the core processes related to supply and logistics operations in forest-based supply chains, working on critical aspects related to the adoption of digital technologies and electric mobility. Develop a procedural analysis of the entire energy supply and consumption circuit in forestry equipment and machinery, together with the companies responsible for its development and end users;
- Develop initiatives to analyse the potential of digital technologies and electric

motorisation in the forest, including technology benchmarking and requirements analysis, carrying out field tests with selected technologies, supporting demonstrations and collecting data from potential users;

- Identify and describe “success stories” of adopting digital technologies and electric motorisation and/or other technologies to reduce GHG emissions in forestry operations and logistics. These cases should be examples of the decarbonisation of operations, which can serve as a test and demonstration environment. Responsible for critically analysing the costs, benefits and impacts of the selected cases;
- Drawing up progress reports on the aforementioned activities;
- Supporting the preparation of scientific articles based on the work developed;
- To collaborate with the other members of the Agenda, namely with companies, academia and public entities for the proper execution of the Agenda's projects;
- Promote and participate in CoLAB ForestWISE communication, dissemination and knowledge transfer initiatives or others that may be relevant to it;
- Supporting other project management activities, including technical control and results communication and dissemination and the writing of scientific articles;
- Represent CoLAB ForestWISE when requested.

**Qualifications:**

Bachelor’s or master’s degree in forest sciences, industrial engineering or related areas.

If the qualification has been acquired 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 12 October, regulated by Order No. 227/2017, of 25 July and updated by Decree-Law No. 66/2018, published in the Diário da República (1st Series, No. 157, of 16 August 2018), having any formalities established in this document be complied with by the effective date of the hiring.

**Experience required:**

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

- Professional experience in one of the following areas: forestry operations, logistics and supply chains, operational research, information systems, electrification, low GHG emission machines, circular economy;
- Experience in participating in and/or managing research and/or consultancy projects in

collaboration with companies and/or organisations in the national scientific and technological system;

- Experience in technology benchmarking activities, and field work associated with analysing costs, benefits and other impacts related to its adoption;
- Working experience with public and private forestry sector organisations and other forestry sector agents in Portugal;
- Written and oral proficiency in Portuguese and English (level C1 of the Common European Framework of Reference).
- User-friendly knowledge of Office.

#### **Personal skills**

- Organisational skills and working methods;
- Proactivity and ability to identify improvements in the various information flows;
- Ease and good integration in teamwork;
- Ease of dealing with different interlocutors;
- Excellent communication and interpersonal skills;
- Excellent writing and summarising skills;
- Proactivity in resolving the organisation's daily issues;
- Availability and flexible working hours.

#### **Evaluation Criteria:**

1. Interview of candidates whose curricular assessment is equal to or higher than 14 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 candidate to be hired will be entitled to an employment contract, with a fixed monthly salary between the TRU20 and TRU36 levels, to be defined according to the curriculum vitae and experience presented and proven.

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

Chief Technology Officer

Alexandra Marques – Executive Coordinator

Rogério Rodrigues - Executive Coordinator

Jorge Cunha - Work Line Coordinator

Pedro Britto – Work Line Co-ordinator

**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 No. 02/2025). Applications should be sent to the following e-mail address: [recrutamento@forestwise.pt](mailto:recrutamento@forestwise.pt)

**Application deadline:** From 28/01/2025 to 15/02/2025