

## RECRUITMENT NOTICE

### Project Technician

#### Application no. FIRE-RES\_TEC03/2022

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 increase and improve sustainable forest management in Portugal, the competitiveness of the Portuguese forestry sector and to reduce negative consequences of large rural fires, addressing the intentions of the Resolution of the Council of Ministers No. 159/2017, by combining the efforts of universities, the public sector and industry.

ForestWISE currently leads or participates in national and international large scale and impact projects in the forest and fire areas.

ForestWISE opens a position for **one Technician in the scientific area of forest and natural resources management and environmental sciences** in the scope of the FIRE-RES project - *Innovative technologies and socio-ecological-economic solutions for fire resilient territories in Europe*, funded by Horizon 2020 - Research and Innovation Programme, under agreement no. 101037419, from the European Green Deal H2020 LC-GD-1-1-2020.

FIRE-RES focuses on rural fires in an integrated way and aims to make Europe resilient in the face of Extreme Wildfires Events (<https://fire-res.eu/>). To achieve this objective, the project is developing a stream of innovative actions that offer an important contribution to the decision-making processes in mitigating the impacts of wildfire on forest ecosystems, the local economy and communities; at the same time, it aims to design appropriate practices of integrated forest management, raise prevention and risk awareness communication, and to support the implementation of policies for the design and planning of more sustainable and resilient landscapes.

**Position:** European project technician – one position

#### **Summary description of the function:**

The project technician under the supervision of the ForestWISE CTO and the FIRE-RES coordinator within ForestWISE will be responsible for:

- literature review on organizational models for joint forest management, integrating the fire impact and the valuation of ecosystem services seeking innovative resilience-enhancing landscape approaches;
- Exploring and identifying enhancing approaches in bioeconomy value chains with a focus on reducing fire-induced impacts and rewarding incentives that can enable and encourage the adoption of landscape management and planning identified during the Project;
- Supporting the organization and the data processing from the activities carried out in the Portuguese Living Lab using different software (R, SPSS or others), providing recommendations in the analysis of trade-offs of ecosystem services, helping to minimize losses from extreme forest fire events;
- Developing questionnaires and conducting surveys with stakeholders and other relevant actors in each demonstration area of the Portuguese Living Lab to assess the relationship between ecosystem services and ownership structure, to understand how different forms of payment ecosystem services can contribute for successful group management initiatives, identifying Incentives that reward the benefits of ecosystem services;
- Supporting and developing activities in the area of forest management and ecosystem services, including the establishment of permanent plots, inventory and monitoring of their resources;
- Monitoring the development of innovation actions in the Portuguese Living Lab and participating in the various events to be held during the project;
- Prepare activity reports associated with the functions, for integration in the project progress reports (milestones and deliverables), and disseminating results in scientific publications;
- Promoting and participating in ForestWISE communication, dissemination and knowledge transfer initiatives, associated to the project or others that may be relevant to it;
- Representing ForestWISE when requested, at events and initiatives relevant to its work line and, in general, to ForestWISE.

**Qualifications:**

Pre-bologna degree or Master's degree in the areas of Forest Management, Natural Resources, Environmental and Earth Sciences.

If the degree has been granted 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 Notice 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. For getting more information about this, we suggest consulting the DGES portal (<http://www.dges.gov.pt>).

**Required experience:**

Applicants with knowledge and professional experience in the field of forest and natural resources management and environmental sciences, preferably with two or more skills in the following subject areas:

- Sustainable forest management, ecosystem services (provisioning, regulating, cultural and recreational and supporting), fire behaviour, forest inventory (including sampling, field data processing and analysis);
- Expertise in ecosystem service modelling;
- Expertise in decision support systems in fire prevention and suppression and post-fire recovery;
- Statistical analysis, data processing and scientific writing;
- Data analysis in geographical information systems;
- highly proficient in written and spoken Portuguese and English language (level C1 of the Common European Framework of Reference for Languages - CEFR);
- Participation in research and/or consultancy projects, in its several stages, from the proposal preparation to its implementation;
- Experience in working with public and private entities and other agents of the forestry sector in Portugal;
- Experience in organising events and communication, dissemination, and knowledge transfer initiatives, especially for the forestry sector.

**Personal skills/ Soft Skills:**

- Availability to start on 1 November 2022;
- Organisational and results-oriented work method skills
- Ease of relationship with different interlocutors;

- Excellent communication and interpersonal skills;
- organization and teamwork;
- Availability for a flexible schedule.

**Selection Procedure:**

- Interview with candidates with curricular evaluation equal to or greater than 15 (Score 1 to 20)
- The final classification will be the weighted average of the curriculum evaluation, which will assume a weight of 70%, and the interview, which will represent a weighting of 30% in the final classification
- Selection of the candidate with the best final ranking
- The jury reserves the right to decide not to select any candidate if they agree that none of the candidates has the profile required.

**Conditions**

The project technician to be hired will be entitled to an employment contract with a fixed annual salary up to the TRU 32 level to be defined according to the Curriculum Vitae and the experience presented and proven. This call is for a technician contract with an expected duration of 24 months.

Workplace: Vila Real, with traveling, when justified, to national partners, to the demonstration areas of the Portuguese Living Lab (Lousã and Vale de Sousa).

ForestWISE actively promotes a non-discrimination and equal access policy. No candidate can be privileged, benefited, harmed, or deprived of any right or exempted from any duty due to, namely, parentage, age, gender, sexual orientation, marital status, family situation, economic status, education, origin or social status, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological convictions and union membership.

**Composition of the Assessment Committee:**

Francisco Carvalho – Director

João Gaspar – Director

Carlos Fonseca – *Chief Technology Officer*

Paulo Fernandes - Executive Coordinator

Alexandra Marques – Executive Coordinator

Rogério Rodrigues – Executive Coordinator

Brigite Botequim – Senior Researcher work line 2

**Form of advertising /notification of results:**

The final results of the evaluation will be announced, through a list ordered, alphabetically, by final grade, posted in a visible and public place in ForestWISE with the candidate being approved notified via email.

**Application submission:**

Must be formalized, obligatorily, by sending an application letter, with the reference “**FIRE-RES\_TEC03**”, accompanied by the following documents: curriculum vitae, copy of the certificate of qualification(s) and other supporting documents considered relevant to [contact.fw@forestwise.pt](mailto:contact.fw@forestwise.pt) and [raquel.paiva@forestwise.pt](mailto:raquel.paiva@forestwise.pt).

In case of a degree or master's completed abroad, the candidate must attach a copy of its recognition in Portugal.

**Date:** from 13/10/2022 a 01/11/2022