

RECRUITMENT NOTICE

PROJECT TECHNICIAN: FIRE-RES PROJECT

APPLICATION Nº 11/2024

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.

CoLAB ForestWISE opens position for two project technicians in the scientific areas of forestry sciences, natural resources, environmental sciences, land management, and landscape architecture, in the scope 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.

The FIRE-RES project addresses rural fires in an integrated manner, with the overarching goal of contributing to a more fire-resilient Europe (<https://fire-res.eu/>). To achieve this goal, the project develops a set of innovative actions that significantly contribute to decision-making processes in mitigating the impacts of fires on forest ecosystems, local economies, and communities. This includes implementing new practices for integrated forest management, raising awareness for prevention and risk communication, and supporting the implementation of policies for designing and planning more sustainable and resilient landscapes.

Position: Project Technician in the scientific areas of forestry sciences, natural resources, environmental sciences, land management, and landscape architecture – **two positions.**

Job description:

Under the supervision of the CTO of CoLAB ForestWISE®, the Risk Management Work Line Coordination and the Director of the FIRE-RES Project, the hired technician will have the main responsibilities of performing and developing tasks outlined within the project, including:

- Monitoring and implementing several innovation actions in the Portuguese Living Lab (both areas Vale de Sousa and Lousã);
- Integrating theoretical and practical knowledge with requests from the Community Wildfire Innovation (CWI), stakeholders, and consortium partners, contributing to problem-solving and proposing innovative solutions within the Portuguese Living Lab;

- Identifying potential solutions and integrated initiatives for rural fires in the Portuguese *Living Lab* (relevant technologies, corporate, and social aspects at both national and international levels);
- Exploring and identifying bio-economically viable approaches focused on innovations and solutions that stimulate new value chains and financial incentives to enhance the planning and management of forest ecosystems identified during the project;
- Planning resilient landscapes with social, ecological, and economic sustainability;
- Preparing progress reports for the project and disseminating results through documents/brochures with guidelines for the urban-rural community of the project's Living Labs, as well as scientific publications;
- Identifying opportunities and developing initiatives that contribute to the completion of project activities;
- Representing CoLAB ForestWISE® when requested at relevant events and initiatives for the "RISK" Workline and CoLAB ForestWISE in general.

Qualifications:

Pre-Bologna Bachelor's or Master's degree in forestry sciences, natural resources, environmental sciences, land management, or landscape architecture, obtained by the date of the application.

If the degree was obtained from a foreign institution, it must be recognized by a Portuguese higher education institution, according to 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 the Diário da República, 1st series, No. 157 of August 16, 2018. All formalities established in these diplomas must be completed by the date of hiring.

Required Experience:

Candidates should have knowledge and professional experience in managing forest ecosystems and resilient landscapes, including analyzing their effects and managing social, ecological, and economic risks. Preferably, candidates should have experience in at least three of the following thematic areas:

- Sustainable forest management, ecosystem service assessment, fire behavior simulation and interpretation, forest inventory (including sampling, field data processing, and financial analysis);
- Active participation in interdisciplinary projects related to forest ecosystem management,

landscapes, and communities, from proposal development to implementation;

- Experience in effective risk communication and cultural risk approaches applied to rural communities;
- Advanced knowledge of Office applications and image editing programs, multimedia content production, and development;
- Data processing, statistical analysis, and result interpretation;
- Proficiency in geospatial data analysis and remote sensing, including collection, processing, and interpretation in geocomputational and real-world contexts;
- Experience working with public and private forestry entities and other forestry sector stakeholders in Portugal;
- Proficiency in Portuguese and English (C1 level on the Common European Framework of Reference for Languages – CEFR);
- Experience in developing dissemination activities for national and European projects, including organizing events and communication, dissemination, and knowledge transfer initiatives;
- Availability for national and international travel within the FIRE-RES consortium for data collection and events.

Personal Skills:

- Ability to integrate easily into an established multidisciplinary team;
- Strong planning, organization, and result-oriented work methods;
- Ease in interacting with diverse stakeholders;
- Excellent communication and interpersonal skills;
- Strong writing and synthesis skills;
- Flexibility and adaptability;
- Initiative and proactivity.

Evaluation Criteria:

Interview of candidates whose curriculum evaluation is equal to or above 15 points;

The final classification will be the weighted average of the curriculum evaluation (60%) and the interview (40%);

Selection of candidates with the highest final classification;

The jury reserves the right not to select any candidate if no candidate meets the required profile.

Conditions: The selected Project Technician will be employed under a contract for the FIRE-RES Project – Innovative technologies and socio-ecological-economic solutions for fire-resilient territories in Europe, with a fixed monthly salary between TRU 18 and TRU 36, to be determined based on the Curriculum Vitae and proven experience.

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

Work Location: Vila Real

Travel to national partners, the Portuguese Living Lab demonstration areas (Lousã and Vale de Sousa), and FIRE-RES partner countries will be required as necessary.

Immediate availability to join the FIRE-RES Project Team is required.

Selection Jury:

Francisco Carvalho – Member of the Board

Nuno Calado – Member of the Board

Carlos Fonseca – Chief Technology Officer

Alexandra Marques – Executive Coordinator

Rogério Rodrigues – Executive Coordinator

Rui Pinto – Risk Management Work Line (WL2) Coordinator

Brigite Botequim – FIRE-RES Project Director/Senior Researcher (WL2)

Application Submission:

Applicants should send their Curriculum Vitae, certificates of qualifications, a motivation letter to join CoLAB ForestWISE, specifically the FIRE-RES project team, and any other necessary documents.

The application email should mention the call number (Application 11/2024). Applications should be sent to the following email addresses: recrutamento@forestwise.pt

Application Deadline:

From 18/09/2024 to 08/10/2024