

# **Recruitment of a Research Engineer in Agricultural Economics**

One-year full-time contract, renewable for up to 3 years

The Mediterranean Agronomic Institute of Montpellier (CIHEAM Montpellier), one of the four institutes of the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM), is an intergovernmental organization whose mission is the development of higher education and lifelong learning, research and cooperation in the Mediterranean area. Within the scope of the RestPoll and EXCEL4MED projects, CIHEAM Montpellier offers a position of a Research Engineer.

## <u>CONTEXT</u>

We are seeking a highly motivated and skilled researcher to take on an exceptional role working across two groundbreaking projects, 50% RestPoll (Restoring Pollinator habitats across European agricultural landscapes, project number 101082102-2) based on multi-actor participatory approaches and 50% EXCEL4MED (Excellence hub in green technologies: Introducing innovation ecosystems in the Mediterranean food value chain, project number 101087147). These two projects are funded under the prestigious Horizon Europe programme, representing a significant opportunity to contribute to cutting-edge research and environmental conservation efforts. In this unique and exciting position, you will have the privilege of splitting your time evenly between two innovative initiatives that address pressing global challenges:

<u>RestPoll</u> is a transdisciplinary project with the ambitious goal of positioning Europe as a global leader in pollinator restoration efforts. As part of this visionary initiative, you will collaborate with experts and stakeholders at various levels, from local field to farm, landscape, and European scales. The focus is on restoring wild pollinator diversity and their vital pollination services in intensively managed European agricultural landscapes. Your responsibilities will include co-designing and implementing cross-sectoral restoration approaches, integrating natural and social sciences to develop innovative solutions, and engaging with diverse stakeholders, including governments and land managers. RestPoll aims to set the future agenda for global pollinator restoration, ensuring that your work contributes to a lasting impact on biodiversity conservation and society.

The excellence hub <u>EXCEL4MED</u> is an initiative to strengthen Mediterranean innovation excellence in innovation ecosystems focusing on the production of nutritious food products and the valorization of food industrial side-streams. It is a cross-border collaboration between Greece, Malta and France on a common strategy on strengthening the Mediterranean food added-value chains. EXCEL4MED innovation ecosystems will be interconnected with umbrella company organizations, research institutions, governmental bodies and societal actors that will be mutually reinforcing each other in a Mediterranean context and together will raise the level of innovation excellence in their regional fabric.

## <u>ROLE</u>

The Research Engineer (RE) will play a multifaceted role in two distinct but interconnected projects. In the context of RestPoll, within WP3 and WP4, the RE's primary focus will be on assessing the socio-economic co-benefits, barriers, and incentives for pollinator restoration. This entails actively participating in Task

3.3 to evaluate the direct and indirect impacts of restoration measures on the bio-economy, as well as Task 4.1 to establish Living-Labs (LLs) in diverse case-study landscapes. Within Task 4.1, the RE will be instrumental in developing methodological guidelines for LL establishment and monitoring, considering the wide-ranging environmental and institutional conditions across these landscapes. Additionally, the RE will employ the DAHBSIM model to conduct simulations, assessing the socio-economic impact of innovative practices on farmers in various European case studies. Detailed reporting of findings will contribute to project deliverables.

Simultaneously, in the EXCEL4MED project, the RE's role spans across WP2 and WP4, working under the guidance of the project's Principal Investigator (PI). Specifically, within WP2, the RE will participate in developing a cross-border joint research and innovation strategy aligned with strategic priorities. In WP4, the RE will take responsibility for organizing, monitoring, and overseeing activities within the Greek Living-Lab. This role extends to facilitating data collection and actively participating in the Cost-Benefit analysis for the Greek Ecosystem under Task 4.1. A comprehensive report generated by the RE will form an integral part of the respective project deliverables.

## **ACTIVITIES AND TASKS**

- RestPoll project:
  - Support the PI for the Living-Lab organization and management;
  - Prepare the database, calibrate the DAHBSIM model, and perform simulations for the LLs in Germany and Italy, and Spain;
  - Trade-off analysis of the innovative practices in the above countries;
  - Provide regular short progress reports on the advancement of the task and contributions to the corresponding project deliverables: D3.4: "Synthesis report of the model results" and D4.1: "Guidelines for how to establish and facilitate LLs".
- > EXCEL4MED project:
  - Collaborate with the Greek LL partners for the collection of the necessary data;
  - Support the PI in the organization of the Greek Living-Lab;
  - Participate in the Cost-Benefit analysis of Task 4.1 via the development of a simple bioeconomic model as a basis for a wider value chain analysis;
  - Trade-off analysis for innovative practices;
  - Provide regular short progress reports on the advancement of the WPs and contributions to the deliverable D4.1 "Report on the estimation of cost and revenue generation".

#### **REQUIREMENTS**

The ER candidate must meet the following requirements:

- Master 2 in Economics or Agronomy;
- Excellent knowledge of participatory approaches;
- Knowledge on pollination services dynamics;
- Excellent oral and written communication skills in English.

#### PERSONAL SKILLS REQUIRED

- Excellent organizational skills, ability to establish and maintain lasting and constructive formal relationships;
- Dynamism, reactivity and autonomy;
- Excellent skills of writing and synthesis (work plans, technical reports and other acts and management, ordinary correspondence, notes, messages, summary sheets);
- Good teamwork abilities, particularly in a multicultural and multi-disciplinary context;
- Ability to propose solutions to problems and critical issues that might arise during the project.

#### JOB SPECIFICATIONS

- Contract duration: fixed term contract of 12 months' renewable twice (up to 36 months);
- Full-time (35h per week);
- 5 weeks' annual leave;
- Salary: According to experience;
- Location: Mediterranean Agronomic Institute of Montpellier (Route de Mende, Montpellier, France) with occasional travels in different partner countries.

Contact for any information on the project: kleftodimos@iamm.fr

CIHEAM Montpellier is committed to a policy of non-discrimination and gender. Position open to people with disabilities.

## SELECTION PROCESS

The application must be written in English and include a CV and a cover letter concerning the missions defined in the job description.

Deadline for Submission: 31st of October 2023

Selection Committee: 2<sup>nd</sup> of November 2023

Starting Date: 6<sup>th</sup> of November 2023

The application file must be sent by email with the following object "RestPoll & EXCEL4MED RE candidate Vacancy" to <a href="mailto:emploi@iamm.fr">emploi@iamm.fr</a>