

Recruitment of a Research Engineer in Geography

- Compatible with the completion of a doctoral thesis -

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 which mission is the development of higher education and lifelong learning, research and cooperation in the Mediterranean area. Within the scope of the RestPoll project, CIHEAM Montpellier offers a position of a Research Engineer, compatible with the completion of a doctoral thesis.

<u>CONTEXT</u>

RestPoll (Restoring Pollinator habitats across European agricultural landscapes based on multi-actor participatory approaches) is a project under the Horizon Europe programme. RestPoll aims to position Europe as a global leader and set the future agenda for pollinator restoration worldwide. The transdisciplinary RestPoll consortium will develop, test, evaluate and refine cross-sectoral pollinator restoration approaches to conserve biodiversity and to benefit nature and society. RestPoll will co-design measures with stakeholders from local field to farm, landscape and to European scales, from governments to individual land managers, in agricultural landscapes that are dominated by intensively managed crops and grasslands to restore wild pollinator diversity and their vital pollination services. Our holistic approach, informed by cutting-edge transdisciplinary research, will integrate stakeholders and actors at multiple levels as well as natural and social science disciplines to engage in participatory planning and development of new business models. Learning outcomes will be disseminated by regional to European multi-actor partners and collaborators, which will ensure impact beyond the end of the project.

ROLE

The Research Engineer (RE) will participate in WP2 "Demonstrating context dependency, scalability, and synergies across pollinator restoration measures at the landscape scale and beyond" and WP3 "Assessing socio-economic co-benefits, barriers, and incentives for pollinator restoration". The aim is to use multiple quantitative simulation models to assess the potential benefits of pollinators restoration activities focusing at the landscape, using data for pollinators and restoration actions, and existing agronomic and environmental data from case study leaders, statistical data bases and expert estimates. According to the availability and quality of the data in each case study, different bio-economic models will be used to quantify the effect of restoration measures at the farm level with respect to Water Framework Directive and Nitrates Directive. For up-scaling the findings to the landscape scale, we will use dynamic land use change models. Moreover, the selected candidate will be responsible for the coordination of the Living-Labs of France and Greece which is under the supervision of CIHEAM-IAMM. In addition, the RE will coordinate the exchanges within the consortium partners and facilitate the acquisition of the necessary data. He/She will attend all the necessary meetings and workshops of the project in order to guarantee the proper execution of the Tasks. Finally, the RE will provide a detailed report which will be part of the respective deliverables.

ACTIVITIES AND TASKS

- Data analysis and mapping pollinators dynamics at the landscape;
- Estimating pollination services supply and demand at the landscape;
- Living-Lab organization and management;
- Provide regular short progress reports on the advancement of the WPs and contributions to the corresponding project deliverables.

REQUIREMENTS

The ER candidate must meet the following requirements:

- Master 2 in Geography;
- Excellent knowledge of data analysis and GIS;
- Knowledge on pollination services dynamics;
- Excellent oral and written communication skills in English;
- Knowledge of French and/or Greek will be a plus.

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);
- Salary: according to experience;
- Location: Mediterranean Agronomic Institute of Montpellier (Route de Mende, Montpellier, France) with occasional travels in different partner countries.
- This call for applications is compatible with the completion of a doctoral thesis. However, the proposed contract does not correspond to a doctoral contract.
- This job offer is subject to Grant Agreement to be signed shortly.

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: 21st of September 2023

RestSelection Committee: 25th of September 2023

Starting Date: 1st of October 2023

The application file must be sent by email with the following object "RestPoll RE candidate Vacancy" to emploi@iamm.fr