



CIHEAM MONTPELLIER

VACANCY ANNOUNCEMENT

Recruitment of a Postdoctoral Fellow

One year Full-time contract, renewable 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 Path4Med project, CIHEAM Montpellier offers a position of a Postdoctoral Fellow.

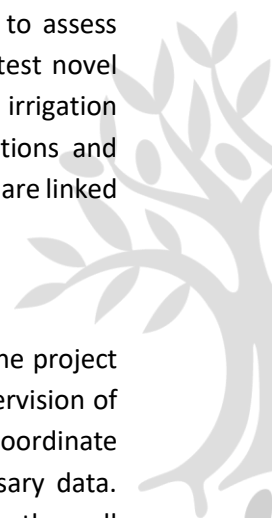
CONTEXT

Path4Med is a multi-participatory and multidisciplinary project that will pave clear pathways towards zero water and soil pollution in the agro-hydro-system of the Mediterranean sea basin and other European seas through an innovative triple bottom line approach achieving economic, social, and environmental sustainability to ensure human well-being and ecosystems functioning. Path4Med will advance and consolidate agricultural management technologies and solutions within an inclusive and open participatory environment, it will evolve and mainstream novel monitoring technologies and integrated solutions, it will assess the technical feasibility and socioeconomic viability of cascades of solutions through an integrated modelling framework, it will quantify the effectiveness and the net impact of these solutions, and ultimately it will empower Citizens to take action against pollution of soils, waters and the ocean, through clear measurable evidences, increased awareness, and water literacy. Path4Med pathways will be applied and demonstrated in large scale, integrated, Demonstration Sites established in representative Mediterranean areas, in areas representing other European seas and in associated regions. A digital platform and other relevant digital tools will be established to facilitate Path4Med actions, information and knowhow communication, and to support data exchange and data feeding to international Observatories and Knowledge Systems.

CIHEAM-IAMM is the leader of the French Demonstration Site located in Mauguio (south-east of France). The main missions are: i) to perform a farm-scale evaluation through the DAHBSIM model to assess farmers decision-making towards the adoption of novel practices or policy measures; ii) to test novel solutions at field and watershed scale, such as climate smart agriculture, precision/informed irrigation management, nutrients management, NBS, etc.; and iii) to assess irrigation water abstractions and drainage water fluxes coupled with site-specific meteorological observations. All these activities are linked with WP2, WP3, WP4, and WP6.

ROLE

The Postdoctoral Fellow (PF) will play a central role in all tasks and will be a full member of the project team. Working side-by-side with the Personal Investigator, the PF be responsible for the supervision of the Demonstration Site, as well as on the elaboration of the above Tasks. Moreover, the PF will coordinate the exchanges within the consortium partners and facilitate the acquirement of the necessary data. He/She will attain all the necessary meetings and workshops of the project in order to guarantee the well execution of the Tasks.



ACTIVITIES AND TASKS

- **Collaborate with the other partners for the collection of the necessary data;**
- **Supervision of Demonstration Sites;**
- **Bio-economic modeling of farming systems;**
- Assist the coordinator in the supervision and implementation of the Tasks, and in following the project work plan;
- Attend the consortium meetings.

REQUIREMENTS

The postdoctoral fellow must meet the following requirements:

- Ph.D. in Economics or Agricultural science;
- Excellent knowledge of bio-economic modeling;
- Excellent knowledge of data analysis;
- Knowledge on Demonstration Sites implementation and supervision;
- 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 2 times (up to 36 months);
- Full-time (37,5h per week);
- 8 weeks' annual leave;
- Salary: According to CIHEAM-IAMM index payroll;
- Location: Mediterranean Agronomic Institute of Montpellier (Route de Mende, Montpellier, France) with occasional travels in different partner countries;
- This job offer is subject to Grant Agreement to be signed shortly.

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

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: **22nd of June 2024**

Selection Committee: **25th of June 2024**

Starting Date: **as soon as possible**

The application file must be sent by email with the following object "**Path4Med Postdoc vacancy**" to emploi@iamm.fr

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

