



**CIHEAM
MONTPELLIER**

VACANCY ANNOUNCEMENT

**Recruitment of a Research Engineer in Agricultural Economics
- 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 whose mission is the development of higher education and lifelong learning, research and cooperation in the Mediterranean area. Within the scope of the NATAE project, CIHEAM Montpellier offers a position of a Research Engineer, compatible with the completion of a doctoral thesis.

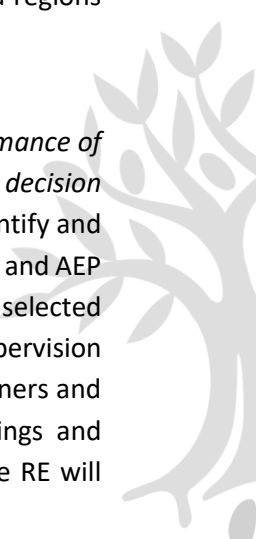
CONTEXT

NATAE (Fostering Agro-ecological transition in North Africa through multi-actor design, evaluation and networking) is a project under the Horizon Europe programme. Based on a multi-actor and interdisciplinary approach, this four-year project will generate new insights for assessing practices that are inspired by agro-ecology in a multidimensional way and at multiple scales (from production systems to territory and value chains). The aims are to identify, evaluate and eventually promote the best observed and experimented combinations of practices inspired by agro-ecology in North Africa (i), and to set up a Mediterranean agro-ecological network for knowledge exchanges and advocacy at regional level (ii). The approach is based on Multi-Actor Labs (MALs), as territories that are anchored in specific agro-ecosystems of North Africa. Production of scientific data and analyses in the field of agronomics, sociology and economics will inform on the potential for agro-ecological transition in the region. NATAE will support the co-creation and co-learning with multiple actors in MALs as well as concrete policies by informing largely with the opportunities provided by an agro-ecological transition perspective. It will also organize the capitalization and transfer of generated knowledge to education and extension. NATAE will further develop an Atlas platform on the performance of practices inspired by agroecology with regards to the farms, landscape and food systems.

Coordinated by CIHEAM Montpellier, NATAE gathers 22 partners from Europe and North Africa regions (academic institutes, international organisations, NGOs, technical institutes).

ROLE

The Research Engineer (RE) will participate in the different tasks of WP2 *“Optimizing the performance of agro-ecological practices combinations by developing and using an integrating modelling chain decision tool”*. The aim of this WP is to i) conceptualize and develop an integrated modelling chain to identify and assess optimal combinations of AEP in different farming systems, and ii) translate external drivers and AEP combinations into scenarios that can be assessed by the modeling chain. Moreover, the selected candidate will be responsible for the coordination of the Living-Lab of Egypt 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 building of the farm-typology in the Egyptian Living-Lab;
- Prepare the database for the modelling chain;
- Calibrate the model in the Egyptian Living-Lab;
- Provide regular short progress reports on the advancement of the Living Lab in Egypt and contributions to the corresponding project deliverables.

REQUIREMENTS

The ER candidate must meet the following requirements:

- Master 2 in Economics or Agronomy;
- Excellent knowledge of data analysis;
- Knowledge on farm-typology and bio-economic modelling;
- 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;
- 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.

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**

Selection Committee: **25th of September 2023**

Starting Date: **1st of October 2023**

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

