



CIHEAM MONTPELLIER

VACANCY ANNOUNCEMENT

Recruitment of a Research Engineer in Agronomy

Two and a half months part-time contract (50%)

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.

CONTEXT

NATAE (Fostering Agro-ecological transition in North Africa through multi-actor design, evaluation and networking) is a newly awarded 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 up to the final consumer). Major aims of NATAE are: (i) to identify, evaluate and eventually promote the best observed and experimented combinations of practices inspired by agro-ecology in North Africa, and (ii) to set up a Mediterranean agro-ecological network for knowledge exchanges and advocacy at regional level. NATAE approach is based on Multi-Actor Labs (MALs), as innovation 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 the potential for agro-ecological transition in the region. NATAE will support the cocreation and co-learning with multiple actors in MALs as well as concrete policies by informing broadly on 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, the landscape and the 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 *“Task 2.1 Characterization of household farms structure, performance and levels of AEP adoption”*. The aim of this task is to design a detailed **household farm survey** in order to: (i) identify and characterize the current level of AEP adoption, and socio-economic and environmental performance of the most representative farm types; (ii) characterize the corresponding households (composition, demographics, food consumption); and (iii) collect input data for the integrated modelling chain analysis. The main work of the selected candidate will be the characterization of a set of typical farming households in the Living-Lab of Egypt by a thorough data analysis of collected data. Moreover, he/she will prepare the necessary databases to be used in the modelling chain. Finally, the RE will provide a detailed report which will be part of the respective deliverable. In particular, the work will directly feed in NATAE D2.1 (NATAE modelling chain and database), and D4.2 (household farm typology in each Living Lab). Results will feed in the launching of the Egyptian LL, expected in September-October 2023, and preparation of the LL roadmap.



ACTIVITIES AND TASKS

- Data analysis and building of the farm-typology in Egyptian Living-Lab;
- Prepare the database for the modelling chain;
- Write an extensive report;

REQUIREMENTS

The ER candidate must meet the following requirements:

- Master 2 diploma in Agronomy;
- Excellent knowledge of data analysis;
- Knowledge of farm-typology and modelling approaches;
- Excellent oral and written communication skills in English.

PERSONAL SKILLS REQUIRED

- Excellent organizational skills;
- Dynamism, reactivity and autonomy;
- Excellent skills of writing and synthesis;
- 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 task.

JOB SPECIFICATIONS

- Contract duration: fixed term contract of 2,5 months;
- Half-time (18h per week);
- Salary: €907,92 monthly gross, according to CIHEAM-IAMM index payroll;
- Location: Mediterranean Agronomic Institute of Montpellier (Route de Mende, Montpellier, France).

CIHEAM Montpellier is committed to a policy of non-discrimination and gender. Position open to people with disabilities, no travel required.

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: **25th of June 2023**

Selection Committee: **27th of June 2023**

Starting Date: **1st of July 2023, or earliest agreed feasible date**

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

