



**CIHEAM  
MONTPELLIER**

HR Department  
AG.GK.nn.25/33

## **VACANCY ANNOUNCEMENT**

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

Three-years - full-time contract  
starting on 6 October 2025

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 Butterfly project, CIHEAM Montpellier offers a position of a Research Engineer, compatible with the completion of a doctoral thesis.

#### **CONTEXT**

Butterfly is a Horizon Europe RIA project with 24 partners. It aims to enhance society's capacity to appraise, foresee, and respond to the threats posed by cascading impacts of pollinator decline. Amid steep pollinator declines, the character and full magnitude of threats of pollinator loss to human well-being are poorly known and society's dependency on healthy plant-pollinator networks are inadequately understood. The cascading impacts ("butterfly effects") of pollinator loss can be far reaching. Major supply chains for food and nutrients, bio-materials, bio-energy crops, medicine, and cosmetics all critically depend on pollinators. Butterfly will address these important knowledge gaps and will co-create and test tools for foresight and practices for proactive restoration of pollinator habitats in a network of living-labs across Europe and 3 overseas sites. The project started on 1 March 2025 and will run for 48 months.

#### **ROLE**

The Research Engineer (RE) will participate in WP2 *"Economic Valuation and Integration of Ecosystem Services Provided by Pollinators into Ecosystem Accounting and Sustainable Business Model Canvas"*. The objective of this WP is to comprehensively estimate the marginal benefits of pollinator services for society—covering both market and non-market values—to inform decision-makers through the Business Model Canvas. The RE will contribute across the main tasks of WP2: survey and data collection (T2.1), economic valuation of marketed and non-marketed values (T2.2, T2.3, T2.4), and the development of integrated modelling and sustainable business model canvas (T2.5). The RE will play a key role in designing and implementing surveys, applying econometric and bio-economic modelling tools (DAHBSIM, CGE, cost-benefit analysis), and contributing to stakeholder engagement activities. He/She will also support the preparation of methodological guidelines, ensure quality control of data collection, and provide written contributions to project deliverables and scientific publications. The RE will also participate in other Work packages in which CIHEAM-IAMM is involved and under the supervision of the project Principal Investigator.

## **ACTIVITIES AND TASKS**

### **Under Work package 2:**

- Design, supervise, and analyze surveys, interviews, and data collection across Living Labs and partner countries (T2.1).
- Support the adaptation and application of DAHBSIM and other modelling approaches for agricultural valuation (T2.2.1).
- Conduct econometric and cost-benefit analyses for pollination services in non-agricultural sectors (T2.2.2).
- Contribute to the design and analysis of large-scale population surveys on non-market values of pollination services (T2.3).
- Assist in the organization and analysis of Deliberative Monetary Valuation exercises with students and next-generation agri-food stakeholders (T2.4).
- Support the construction of an integrated modelling chain (linking ecological, bio-economic, and CGE models) and the development of the Sustainable Business Model Canvas (T2.5).
- Prepare technical reports, methodological notes, and scientific outputs for the consortium.
- Provide regular short progress reports and actively contribute to the relevant project deliverables.

### **Under other work packages (WP1, WP3, WP6, WP7, WP8):**

- Participate in consortium and group meetings
- Support the data collection and information provision upon request of WP leaders.
- Contribute to project deliverables if needed.

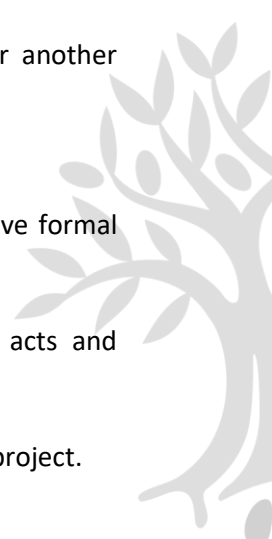
## **REQUIREMENTS**

The ER candidate must meet the following requirements:

- Master 2 or PhD in Economics, Agricultural Economics, Environmental Economics, or related fields.
- Solid knowledge of economic valuation methods (production function, econometrics, cost-benefit analysis, input-output, hedonic pricing, stated preference methods).
- Experience with survey design, statistical analysis, and econometric modelling.
- Knowledge of bio-economic models (e.g. DAHBSIM), CGE modelling, or related integrated modelling tools.
- Understanding of pollination services and agroecological systems is desirable.
- Excellent oral and written communication skills in English; knowledge of French or another European language is an asset.

## **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 36 months
- Full-time (37,5h per week);
- 8 weeks annual leave;
- Gross monthly salary: 2 000€;
- 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](mailto: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: **30<sup>th</sup> of September 2025**

Selection Committee: **1<sup>st</sup> of October 2025**

Starting Date: **6<sup>th</sup> of October 2025**

The application file must be sent by email with the following object "Butterfly RE candidate Vacancy" to [emploi@iamm.fr](mailto:emploi@iamm.fr)

