



Vacancy announcement: recruitment of a Scientific Administrator (international competition)

**International Centre for Advanced Mediterranean Agronomic Studies
Mediterranean Agronomic Institute of Montpellier (CIHEAM - IAMM)**

Field: Agricultural Economics/Environmental and Natural Resources Economics

Ref. 20191120

Issue date: 26/11/2019

Application deadline: **Extension date till 31/03/2020**

FACE TO FACE INTERVIEWS

FUNCTIONAL TITLE: Scientific Administrator

PLACE OF EMPLOYMENT: Montpellier (France)

Starting date: **April 2020**

DURATION: 4 years, renewable

JOB DESCRIPTION

The Mediterranean Agronomic Institute of Montpellier (CIHEAM-IAMM), one of the four institutes of the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM), is an inter-governmental organization whose mission is the development of higher and continuing education, research and cooperation in the Mediterranean area.

CIHEAM-IAMM offers a position of Scientific Administrator in Agricultural Economics / Environmental Economics. The recruitment is fully in line with the scientific policy that structures the training, research and cooperation activities of CIHEAM-IAMM.

1- Scientific context and job description

The Mediterranean region is one of the areas most impacted by climate change and socio-economic instability. According to several observers, Middle-Eastern and North-African countries must innovate in order to implement adaptation strategies for the improvement of the performance of agricultural systems, the preservation of the environment and natural resources and the increase in food production. In order to put forward adaptation strategies to improve the resilience of agricultural systems in the area, it is necessary to consider the sector's strengths and weaknesses by taking into account the specificities not only of agricultural production, but also of the rural community, institutional frameworks, natural resources available and of the characteristics of sectors and markets.

Very few studies today offer analytical frameworks based on modelling in mathematical programming (linear programming, econometrics, behavioural economics, etc.) for the development and assessment of farm households in the face of climate change, market instability and the implementation of technical, organizational or institutional innovations. In this context, the farm household must be considered within a systemic approach in relation with the plot as a basic process for all eco-systemic services provided, but also with the territory as a place of action for agricultural stakeholders (whether or not part of a collective system), of resource exchanges (water, labour, etc.),

of access to the market according to the sectors involved, and by considering the level at which incentives and penalties (agri-environmental) appear in the context of ongoing agricultural policies.

This is within this context that the CIHEAM-IAMM is offering the position.

The candidate profile must be based on:

- agricultural economics and environmental and natural resources economics, and
- the effects of climate change, price instability and all sorts of innovations concerning the sustainability/resilience (including food-based) of farm households in particular.

This profile is part of a key development strategy for the Mediterranean area: the adaptation of Mediterranean territories to climate, food and socio-economic issues, and more specifically the production of quantitative analyses of impacts and measures to support decision-makers.

From a scientific point of view, the candidate will have to contribute to the renewal, in terms of higher education and research, of integrated approaches based on modelling in mathematical programming applied to the implementation and assessment of adaptation strategies to support political decision-making in the face of climate and market variations.

2- Qualifications required

- **Qualifications:** PhD in economics.
- **Specialisation:** Agricultural economics/Environmental and natural resources economics.
- Sound knowledge of quantitative methods and economic calculation is compulsory.
- Teaching experience at Master's degree level is preferable.
- Ability to lead and produce research and publications on economics.
- **Good spoken and written command of English is mandatory.**
- Experience in terms of international tender response is recommended.

3- Missions

The activities of the person recruited will be divided among the three missions of CIHEAM-IAMM:

- **Higher education in the context of a M2 (second year of a Master's degree)** starting in 2021. He/she will be in charge of co-running this Master's degree which will focus on « Designing Innovative Agricultural Systems in terms of Sustainable Food Production in the Mediterranean Area ». In this context, the candidate will primarily teach on the subject of « Modelling and Analysing the Performance of Mediterranean Agro-systems under Climate and Socio-economic Changes ».

- **Research and cooperation** within which the candidate must actively contribute to the development of an international network on the job description topic, respond to international calls for projects based on applied research, research-action and development cooperation, and publish the research results in scientific journals and magazines.

The position is based in Montpellier.

It will involve frequent trips to Mediterranean countries.

4- Application

The application **must be written in English** and include the following elements:

- a CV including : - marital status
 - scientific experience including a list of publications and research activities
 - teaching experience
 - development cooperation experience
- Dissertation on scientific work or equivalent (8 pages maximum).
- Cover letter concerning the missions defined in the job description (3 pages maximum).

5- Selection process and remuneration

Applications will be examined by a committee of international experts. The candidates selected will be called in for an oral presentation of their application. The committee will communicate their selection to the director of CIHEAM-IAMM who will in turn submit his choice to the general secretary of CIHEAM for validation by the CIHEAM Governing Board.

The candidate selected will have the status of CIHEAM-IAMM administrator with a 4-year renewable Scientific Administrator contract which will start with a 6-month probationary period.

The level of remuneration, comparable to that applied in French Higher Education, is set in accordance with the CIHEAM-IAMM pay scale, depending on the selected candidate's qualifications and experience.

Closing date of the call for applications: 1st March, 2020

The application file must be sent by email using one of 3 electronic .doc, .odt or pdf files at the following address :

emploi@iamm.fr

The CIHEAM is an intergovernmental organisation created in 1962 and is composed of thirteen Mediterranean member States (Albania, Algeria, Egypt, France, Greece, Italy, Lebanon, Malta, Morocco, Portugal, Spain, Tunisia and Turkey). Its General Secretariat is based in Paris. The CIHEAM's missions are to train agriculture executives from the Mediterranean countries, to lead studies and researches on Mediterranean agriculture within its international context, and to implement cooperation and development projects with the countries and the actors of the Mediterranean region. The CIHEAM-IAMM thus contributes to the production of knowledge and technical skills, and provides its students with the necessary tools to better apprehend the global and specific issues related to the development of the countries around the Mediterranean Basin. The CIHEAM-IAMM is accredited by the French academic authorities to issue the national Master diploma (M2). It also issues an international diploma, the Master of Science of CIHEAM. (<http://www.iamm.ciheam.org/>)