



**CIHEAM
MONTPELLIER**

VACANCY ANNOUNCEMENT

Post-doctoral Position in Spatial Data Science / Environmental Geography

One Year Full-time Contract

*Service RH
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Context

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 organisation whose mission is the development of higher education and lifelong learning, research and cooperation in the Mediterranean area.

Within the framework of the GRACE project (Granting Rural Areas Capacity for Climate Adaptation), CIHEAM Montpellier is recruiting a postdoctoral researcher to contribute to research activities related to climate change adaptation in rural territories.

GRACE is a Horizon Europe project bringing together 27 partners across 16 countries. It aims to strengthen the adaptive capacity of rural and remote rural areas through the development of nature-based solutions, digital tools and participatory approaches. The project focuses on territories facing structural challenges such as demographic decline, limited accessibility and reduced institutional capacity.

The work will contribute to improving the understanding of territorial characteristics and data availability in support of climate adaptation strategies.

Role

The postdoctoral researcher will contribute to the development of frameworks and methods for the characterisation of rural regions, and to activities related to data mapping, data generation and integration.

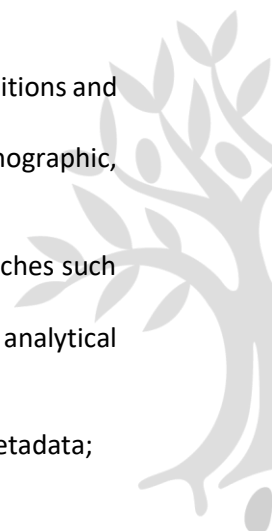
The position focuses on linking spatial data, indicators and territorial typologies in order to support analysis and decision-making across multiple geographic scales.

The researcher will contribute mainly to activities related to regional characterisation and data development within the project.

Activities and tasks

The postdoctoral researcher will:

- Compile and harmonise datasets related to climate, environment, socio-economic conditions and governance across European regions;
- Develop indicator frameworks to characterise rural territories, integrating demographic, environmental and economic dimensions;
- Perform spatial analyses and statistical modelling at multiple scales;
- Contribute to the development of methodologies for data collection, including approaches such as downscaling, web-based data extraction and the use of Earth observation data;
- Support the integration of participatory outputs from stakeholder workshops into analytical frameworks;
- Identify data gaps and contribute to strategies for data generation;
- Participate in the development of a structured catalogue of datasets and associated metadata;



- Contribute to the development of tools supporting data visualisation and analysis;
- Collaborate with project partners and regional stakeholders;
- Contribute to project reports and scientific publications;
- Present results within the project and in scientific events;
- Support the coordination of activities led by CIHEAM Montpellier.

Requirements

Background: PhD in environmental geography, spatial data science, geomatics, regional science or a related discipline.

Skills

- Strong experience in GIS (QGIS or equivalent);
- Programming skills in Python and/or R;
- Solid background in statistical analysis and modelling;
- Experience in handling spatial datasets and conducting multi-scale analysis;
- Knowledge of Earth observation and remote sensing is an asset.

Additional competencies

- Experience in indicator development and territorial analysis is desirable;
- Ability to work with heterogeneous datasets and integrate multiple data sources;
- Interest in applied research supporting policy and decision-making.

Personal skills

- Ability to work autonomously and in a team;
- Rigorous and organised;
- Capacity to work in an interdisciplinary and international environment;
- Good communication skills;
- Excellent command of English (written and spoken).

Job specifications

- Contract duration: fixed-term contract (12 months, renewable)
- Full-time (37.5 hours per week)
- Annual leave: 8 weeks
- Monthly gross salary: €2,500 to €2,700 depending on experience
- Location: CIHEAM Montpellier (France), with occasional travel in Europe

For any further information, please contact: berchoux@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 submitted in English and include a Curriculum Vitae and a cover letter describing the candidate's experience and motivation for the position.

Deadline for Submission: 25 May 2026

Selection Committee: week of 8 - 12 June 2026

Starting Date: 10 August 2026

The application file should be sent by email to emploi@iamm.fr with the following object: "[GRACE] Post-doctoral position – Spatial Data Science"

