

Postdoctoral position in Agricultural or Environmental Economics

at the Paris-Saclay Applied Economics Research Unit

12 months (renewable)

Application Deadline: **15 November 2024**

The Paris-Saclay Applied Economics (PSAE) is the economic research unit of the French National Research Institute for Agriculture, Food, and the Environment (INRAE). INRAE is a public research establishment with more than 10,000 employees throughout France. It is among the world leaders in agricultural, food and environmental sciences. The research conducted within PSAE aims to evaluate the economic efficiency of public policies in the three mentioned thematic areas using theoretical analyses and quantitative methods. For more information about our unit, please visit our [website](#).

Context

The postdoctoral position is part of the project 'Monitoring, Reporting & Verification (MRV) systems for carbon farming' ([MARVIC](#), funded by Horizon-Europe, 2024-2027). MARVIC's main goal is to develop effective and robust MRV systems for carbon farming that (i) are in line with the EU carbon removal certification regulation, (ii) have an optimal trade-off between costs and accuracy, (iii) consider the local context, (iv) reduce administrative burden and (v) consider risks of non-permanence. The selected candidate will be fully integrated into the project team, which includes soil scientists, agronomists, remote sensing specialists, climate experts, economists, and social scientists.

Job description

This postdoctoral position will contribute to the project through the analysis of the socio-economic challenges of climate change mitigation scenarios. His/her main task is to contribute in (i) assessing the cost-effectiveness of selected carbon farming (CF) practices and their associated MRV systems across Europe, (ii) evaluating the impact of financial support mechanisms on the adoption of CF and MRV, and (iii) estimating the mitigation potential of the French agriculture sector by carbon sequestration using a farm-level modeling approach. The starting date is flexible, but preferably not later than March 2025.

Profile

You have a PhD (or are close to completion) in Agricultural or Environmental Economics. You are familiar with recent economic research on climate change mitigation and adaptation. You have strong analytical and communication skills and a strong methodological expertise in one or more of the following areas: mathematical programming, econometrics, data management, and policy analysis. You have proven programming skills in GAMS and/or R/Python. You have good English communication skills. Knowledge of French is an advantage but not a requirement.

We offer

We offer a full-time contract as a postdoctoral researcher for a period of one year, with the possibility of extension for another 1-2 years. The salary is based on [the French standards](#) and considers past professional experiences. You can look forward to an exciting working environment, cultural diversity, and attractive offers and benefits, including subsidized meals, partial reimbursement of public transport costs, up to 45 days of annual leave, and up to 100 days per year of remote working.

Workplace

You will be based at the [Agro Paris-Saclay campus](#), approximately 25 km southwest of Paris (around 40 minutes by public transport from downtown Paris), in a dynamic and stimulating working environment with lots of facilities (collective catering, sports facilities, etc.).

To apply, send CV and motivation letter to kamel.elouhichi@inrae.fr and Laure.bamiere@inrae.fr