Postdoc position in econometric analysis of land use changes in Europe Reposted

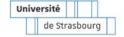|	
Employer	INRAE, French National Research Institute for Agriculture, Food and Environment
Department & Research Team	BETA (Bureau Economique Théorique et Applique)
Place of work	Nancy, France
Duration	12months. Start: October 1, 2024, or as soon as possible after October 1
Salary & Working hours	Full time. Approximately 3.100 euros per month (gross salary).
Application deadline	Until candidate found, but no interview before September 1, 2024.

As part of the Horizon project "Joined-up land use strategies tackling climate change and biodiversity loss (MOSAIC)", this postdoc seeks to understand the motivations and drivers behind land use decisions (e.g. behavioral factors, social identities, market prices, regulatory frameworks, etc.). This includes the relative importance of these drivers and their interactions, within and between levels of governance from individual land managers to supranational organizations. MOSAIC is a large multidisciplinary research consortium representing 9 European countries and 20 partners.

The first task is to carry out a systematic literature review and/or meta-analysis of the drivers and motivations behind land use change. By combining insights from different disciplinary backgrounds (economics, economic-geography, environmental psychology), the meta-analysis will go beyond the state-of-the-art of knowledge on the drivers and motivations behind land use decisions. The new analysis from behavioral studies will complement existing meta-studies in social and economic geography. The second task will consist of an econometric assessment of the drivers of land use change. We will use spatial data on climate, soil, regional economic context, etc. and data from the FADN database.

The postdoc will be based in Nancy, France and will be supervised by researchers Jens Abildtrup and Esther Devilliers (BETA/INRAE) in close collaboration with Professor Jette B. Jacobsen (University of Copenhagen) and Assistant Professor Cameron Brick (University of Amsterdam). The postdoc will also interact with other researchers in the consortium, including researchers from the Karlsruhe Institute of Technology.

Required qualifications:

1. A PhD (recently acquired), preferably in environmental or behavioral economics. However, a PhD in related fields like behavioral psychology or sociology, with strong experience in statistics and quantitative analysis, is also relevant

2. Experiences with econometric/advanced statistical analyses

3. Excellent oral and written communication skills in English

Desired qualifications:

- Systematic literature review
- Meta-analysis
- Land use change modelling
- Experiences with inter-disciplinary projects
- Behavioural economics

Applicants should send a letter of interest (max 1-2 pages), outlining their motivation for the position and relevant experience and competences; curriculum vitae including publications; and the names of two references. Send applications and/or any questions to Jens Abildtrup: jens.abildtrup@inrae.fr +33 3 8339 6864