

Bekanntmachung von freien Stellen



The Institutes of Biodiversity and of Farm Economics at the Johann Heinrich von Thünen-Institute, Federal Research Institute for Rural Areas, Forestry and Fisheries, in Braunschweig is seeking

a scientist (m/f/d)

in the area of 'Agroecological transformation towards sustainable land-use systems'. The term of the position is 28 month, starting at April 1st, 2021. It is a part-time position with 27,3 hours per week (70 %).

The position is within the EU Horizon 2020 CSA project 'Agroecology for Europe' (AE4EU). The goals of AE4EU are to develop a framework for agricultural Living Labs (LL) and similar Research Infrastructures (RI) for the European Union and to establish a European Agroecology Exchange Network. AE4EU seeks understanding of structures and functions of existing LL/ RI and will develop tools and frameworks for future LL and RI's to accelerate the transition to sustainable agriculture and food systems. Overall, AE4EU will empirically analyse current LL/ RI, identify successes and impediments of transition towards sustainable land use and will develop resources that pathway future policies relevant to agroecology in Europe and beyond.

Job description:

- Establish an inventory/ database of LL and RI's using existing data and information
- Carry out questionnaire surveys of (selected) LL/ RI on project management procedures, research methods, data management and co-design processes
- Analyse functional and structural patterns in contemporary LL and RI's
- Analyse methods of field monitoring and research data management in LL and RI's
- Investigate LL and RI's towards sustainability aspects
- Develop concepts and guidelines for LL/ RI and contribute to developing tool boxes
- Generate reports, presentations and manuscripts (methodological papers on LL/ RI) for publication of own results in international peer-reviewed journals; Present project-related results at internal and external meetings
- Support the organization and performance (pre/ post) of focus group meetings
- Support development of SMART indicators

Your profile:

- University degree (M.Sc., Univ.-Diploma) in agroecology, environmental science, landscape ecology, sustainability, geoecology or closely related fields
- A PhD (or equivalent) in one of those fields would be desirable
- Interest in agricultural and environmental topics and good understanding of agroecosystems and farming systems required
- Experience in applying multidisciplinary methods and methodologies required
- Experience in statistical data analyses, preferably with R required
- Comprehensive knowledge of stakeholder engagement and analysis required
- Principal understanding of effects of cultivation practices on biodiversity, pollination, biocontrol and soil fertility desirable
- Ability to work independently and strong capacity for inter- und transdisciplinary teamwork required
- Experience in working within international and multi-partner research projects would be an advantage
- Candidates should speak English fluently and have very good writing skills in English

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We offer the possibility to work in an active and stimulating scientific environment on questions of high relevance at the intersection between basic and applied life science and agriculture. The Thünen Institute offers a family-friendly environment, flexible working hours and the possibility for further training and qualification.

The employment complies with the terms of the contract for Public Service (TVöD); payment will be according to the German pay scale TVöD 13.

The Thünen Institute promotes the professional equality of women and men and therefore welcomes expressly encourages applications from women.

People with disabilities are given special consideration if they are equally qualified; from them only minimal physical aptitude is required.

Please contact Prof. Dr. Jens Dauber (+49 531 596 2501) for enquiries about the position.

Applicants should submit a cover letter, curriculum vitae and copies of relevant certificates. Electronic submission is preferred. E-mail all application material (subject **2020-256-BD**) no later than **03. December 2020** to

bd@thuenen.de

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Informations about Artikel 13 DSGVO: www.thuenen.de/datenschutzhinweis-bewerbungen.