



The Institute of Market Analysis of the Johann Heinrich von Thünen-Institute, Federal Research Institute for Rural Areas, Forestry and Fisheries, in Braunschweig is offering an 80 % (31.2 hours) part-time position starting as soon as possible and limited until 28.02.2029 for a

Research Scientist (f/m/d)

for the research project „Advancing Capacity and analytical Tools for supporting Common Agricultural Policies post 2027“.

The Sustainability Development Goals of the United Nations, the Green Deal, and the Farm-to-Fork strategy of the EU set ambitious targets in terms of environmental and climate protection as well as the promotion of more sustainable diets which will influence agricultural markets. The potential reorientation of the Common Agricultural Policy (CAP) after 2027 offers the opportunity to address these aspects more target-oriented. The project ACT4CAP27 will carry out model-based policy impact assessments to analyse specific policies and derive their possible effects. Therefore, the project will develop databases and modules for agricultural market models with a focus on future policies and their contribution to proclaimed policy targets. In addition, a wide range of scenarios will be developed and analysed to quantify the impact of new CAP policies or the accession of Ukraine to the EU.

The work is part of the research project "Advancing Capacity and analytical Tools for supporting Common Agricultural Policies post 2027 (ACT4CAP27)" funded under Horizon Europe. The aim of the project is to extend existing models with regard to representing new policies. The project brings together researchers from several European countries. The offered position is part of the team "Model-based Policy Impact Assessment" at the Institute of Market Analysis <<https://www.thuenen.de/en/institutes/market-analysis>> and will work closely with the CAPRI-team in the Institute of Farm Economics <<https://www.thuenen.de/en/institutes/farm-economics>>.

Tasks:

- Preparing and publishing a database of policy indicators with a connection to sustainability
- Develop the partial agricultural market model AGMEMOD further to depict future agricultural policies and their effect on agricultural markets as well as sustainability targets
- Performing model-based economic simulations and analyses with quantitative agricultural market models, such as AGMEMOD and MAGNET
- Cooperation with international organizations and research institutions
- Publishing results in project deliverables and scientific publications
- Presentation of methods and results at national and international conferences

Professional requirements:

- University degree (M.Sc. or higher) in agricultural economics, environmental economics, data science or similar subjects
- Qualified experience with applied modelling in economics
- Good knowledge of programming (e.g. with GAMS, GEMPACK, R)
- Good knowledge of working with large data sets
- Knowledge of agricultural markets and related sustainability topics is an advantage

Personal requirements:

- Strong communication and cooperation skills
- Ability to analyse and present complex issues
- Ability to present own research and results to different audiences
- Aptitude for team-oriented and independent working methods, ability to cooperate
- High flexibility and readiness for international business trips
- Candidates should be fluent in English (written and spoken)



We offer work in an active and stimulating scientific environment on questions of high relevance at the intersection between basic and applied life sciences and agriculture. The project promotes the collaboration and interaction with experts from national and international research organisations. The Thünen Institute offers a family-friendly environment, flexible working hours and the possibility for further training and qualification.

We support the compatibility of work and family and are a holder of the audit berufundfamilie certificate. In order to support this compatibility, the Thünen Institute offers, among other things, flexible working time models, home office and teleworking within the scope of the official possibilities..

The employment relationship is governed by the provisions of the German Tariff Agreement for Public Services (TVöD-Bund); the salary is according to remuneration group 13 TVöD.

The Thünen Institute promotes equality between women and men in the workplace and therefore, expressly welcomes applications from women.

The Thünen Institute is also committed to inclusion. Applications from people with severe disabilities are therefore explicitly welcome. These will be given special consideration in the selection procedure.

For further information, please contact Dr. Verena Laquai (verena.laquai@thuenen.de) .

If you are interested, please send us your application documents including a letter of motivation, a Curriculum Vitae, copies of certificates, etc. electronically as a single pdf document by **03.04.2024** using the keyword **2024-054-MA-Act4CAP29** to the following address:

ma-bewerbung@thuenen.de

Dir. und Prof. Dr. Martin Banse
Johann Heinrich von Thünen-Institut
Institut für Marktanalyse
Bundesallee 63, 38116 Braunschweig

Information in accordance with Article 13 DSGVO on the collection of personal data can be found at www.thuenen.de/de/thuenen-institut/karriere.