



job advertisement Agroscope

position

PostDoc position in landscape modelling for European land use systems

introduction

In the context of the European research project AGFORWARD, we evaluate the environmental services of novel land use systems (agroforestry) for agriculture at the plot, farm and landscape scale. We confront benefits and drawbacks (ecological, economic), socio-cultural aspects and investigate trade-offs. We are looking for an enthusiastic PostDoc researcher to help with this task at the European scale.

tasks

- Identification of European target regions for selected agroforestry systems
- Upscaling of results from 10 case studies across Europe to the continental scale
- Analysis of policy and climate change scenarios on the feasibility of agroforestry across Europe
- Statistical analysis of spatially explicit results
- Presentation of results and maps for stakeholders, policy makers and project reporting
- Publication of findings in international journals
- Collaboration within the AGFORWARD consortium and in particular with the European Forest Institute EFI

requirements

- PhD and publication record in Geography, Environmental or related science (e.g. Agriculture, Forestry, Biology)
- Solid expertise in spatial analysis (GIS) and in statistical analysis, handling of large databases
- Conceptual abilities
- Good organizational skills
- Achievement-oriented, communicative personality with a capacity for teamwork
- Good command of English (oral, written)
- Communication and IT skills

organisation

Agroscope is an innovative research institute for agriculture and nutrition run according to the principles of New Public Management. Agroscope is part of the federal administration and is attached to the Federal Department of Economic Affairs, Education and Research EAER. It has research stations at a number of sites around Switzerland.

The Agroscope Institute of Sustainability Sciences at Zurich-Reckenholz conducts research for an environmentally friendly and competitive agriculture. A Postdoc position is available in the research group Agricultural Landscapes and Biodiversity to complete the portfolio of activities.

We offer research work in an interdisciplinary project team, competent supervision and a modern research infrastructure. Start date: 1 January 2017, or as agreed. Duration: 18 months.

place of work

8046 Zürich-Affoltern

salary

According to the standards of the Swiss National Science Foundation

employment level

70%



application

We look forward to receiving your online application, including CV, academic transcripts and the addresses of 2-3 referees in a single PDF file to human.resources@agroscope.admin.ch

For further information, please feel free to contact Dr. Felix Herzog, project coordinator, (felix.herzog@agroscope.admin.ch, +41 58 468 74 45). Do not send applications to this email address.