Job Advertisement Agroscope

Title
PostDoc H2020 EJP Soil

Introduction
The new European Joint Programme ‘Soil’ (Towards climate-smart sustainable management of agricultural soils) seeks to enhance the contribution of agricultural soils to key societal challenges such as climate change adaptation and mitigation, sustainable agricultural production, ecosystem services provision, and prevention and restoration of land and soil degradation. The announced position is an initial component of the EJP Soil and will review the available knowledge on achievable mineral soil carbon sequestration on agricultural land across Europe under different farming systems, soil types and pedo-climatic factors, as well as on mitigation measures for organic soils in the member states connected to EJP Soil. This stocktake will help define the scope of research projects of EJP participating countries in a following stage.

Tasks
- Review of existing policies and measures that address soil carbon sequestration and management of organic soils as a tool for mitigating climate change, in European countries
- Evaluation of corresponding publications and data sets and quantification of mitigation potentials
- Reporting on results in the form of a final report and a scientific publication
- Dissemination of research findings within the EJP Soil meetings and at an international conference

Requirements
- PhD in the field of agronomy, environmental or natural sciences
- Sound background in soil science, ideally gained by own experimental or modelling research
- High proficiency in the statistical analysis of environmental data
- Proficiency in English; good knowledge of two official Swiss languages round out the requirements profile (working languages of the group are German and English)

Information about Agroscope
Agroscope is an innovative research institute for agriculture and nutrition run according to the principles of New Public Management. It is part of the federal administration, and is attached to the Federal Department of Economic Affairs, Education and Research EAER.
The research group “Climate and Agriculture”, situated in Reckenholz near Zurich, carries out research on the reduction of greenhouse gas emissions from and on climate adaptation of agriculture. A major focus of our research is on soil carbon.
We offer a varied job in a dynamic work environment, as well as thorough training and a modern research infrastructure. Flexible working hours and good social benefits are among the perks of this position.

Work place
8046 Zürich-Affoltern

Wage bracket
According to standards of the Swiss National Science Foundation

Level of employment
80-100%, duration one year with option for extension depending on internal calls within the EJP Soil

Contact
If this position interests you and you fulfill the profile of requirements, we look forward to receiving your online application including contact information of 2-3 referees here: human.resources@agroscope.admin.ch (Ref.nr. 41369).

Additional information can be obtained from PD Dr. Jens Leifeld, head of the research group «Climate and Agriculture» jens.leifeld@agroscope.admin.ch, Tel. +41 58 468 75 10 (please do not send applications to this email address). Application deadline: 18.03.2020. Start: May 1, 2020 or by arrangement.