

The Department of Landscape, Spatial and Infrastructure Sciences, Institute of Landscape Planning is currently seeking a

## **Postgraduate Research Associate project employment** (Reference code: 111)

**Extent of employment:** 30 hours per week  
**Duration of employment:** 1<sup>st</sup> of September 2023, limited to 31<sup>st</sup> of August 2026

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, € 2.458,00

LAND4CLIMATE aims to increase the resilience of landscapes and urban settlements in the continental biogeographical area and beyond by nudging the implementation of nature-based solutions (NBS), which are at large-scale still in its infancy. However, there are three reasons for the tardy uptake of NBS in practice: (1) NBS need more land than grey infrastructure; (2) approaches to NBS hitherto often focus on public land; (3) private land, however, bears huge potential for climate resilience, both as a supplier (in terms of ecosystem service provision) and a recipient of benefits of NBS (in terms of climate risk reduction).

LAND4CLIMATE addresses these implementation gaps. The project aims to get access to private land for the implementation of NBS, not by buying land, but through the development of governance models and business models, such as land readjustments schemes, strategic land leases and easements, reduction of development fees, etc. Through respective governance and business models, implementing NBS become (more) beneficial for private landowners. Public authorities become able to activate NBS implementation on private land, and the landowners implementing NBS provide climate risk reduction to the beneficiaries. LAND4CLIMATE will operationalize this objective in six frontrunner cases in Austria, Czechia, Germany, Italy, Romania and Slovakia by

- ❖ Identifying cause and effect relations of climate risks and NBS to allocate NBS effectively and efficiently
- ❖ Developing governance and business models to implement legitimate and just strategies of land policy for NBS on private land
- ❖ Enabling successful replication and upscaling

### **Responsibilities**

- ❖ Work as a team-member in the Land4 Climate-project and actively support the implementation of the project
- ❖ Acquisition/data collection of project-relevant data by using methods of empirical social research in the case study regions as well as preparation of secondary data
- ❖ Qualitative and quantitative data analysis corresponding to the project application
- ❖ Writing and publishing articles in scientific journals (in English); as a basis for a cumulative PhD-thesis at the Doctoral School “Transitions towards Sustainability” at the University of Natural Resources and Applied Life Sciences, Vienna
- ❖ Gain experience by supporting the project management, dissemination and outreach activities

## Required skills and qualifications

- Diploma degree in a relevant scientific field or a thematically matching degree with a social-, natural- or economic- science background, (e.g. Landscape planning and architecture, Spatial planning, Human Geography, Sociology and Political Science, Life sciences) with demonstrated understanding of the sustainability discourse, that allows the admission to a doctoral programme at BOKU or other equivalent university degree
- Very good English skills (as working and publication language) are required
- Very good German-skills are required for interaction with stakeholders and actors
- Experience and skills in social science methods
- Knowledge and expertise in spatial planning, policy instruments and governance
- Good knowledge in the independent application of GIS
- Knowledge in the field of climate adaptation or flood risk management

## Desirable skills and qualifications

- Familiarity with and interest in inter- and transdisciplinary methods and inter- and transdisciplinary research (this includes, for example, communication with non-scientific actors)
- Experience with social science methods is an advantage
- Publication experience in scientific journals is considered an advantage
- Strong teamwork and communication skills
- Interest in field work or travel

Applications can be submitted until: 3<sup>rd</sup> of July 2023

University of Natural Resources and Life Sciences Vienna seeks to increase the number of its female faculty and staff members. Therefore qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference unless reasons specific to an individual male candidate tilt the balance in his favour.

People with disabilities and appropriate qualifications are specifically encouraged to apply.

Please send your job application incl.

- Motivation letter
- CV
- Certificates, especially of the Master's and Bachelor's programme (e.g. transcript of records, Master's certificate), Diploma Supplement
- Contact details of 2 persons, who can be contacted as references
- Written sample (e.g. scientific publications, two chapters from the master's thesis)

to Personnel Management, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: [kerstin.buchmueller@boku.ac.at](mailto:kerstin.buchmueller@boku.ac.at) (**Reference code: 111**). The job-interviews will take place on 04-05 July 2023 (online, zoom)

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the selection and hiring process.

[www.boku.ac.at](http://www.boku.ac.at)