

The **Land Economics Group** of **Prof. Dr. David Wuepper** at  
**University of Bonn**

is inviting applications for a

## **Student Assistant (f/m/d) for Geo-Spatial Data Analysis tasks**

We are looking for a Master's student enrolled at a German University, to work up to 8 hours per week.

- Work description:**
- Preparation and preliminary assessment of global geospatial datasets for land restoration projects, using scripting and GUI-based software suites and high-performance computational servers.
- Your profile:**
- Enrolled as a Masters student at a German University in Geospatial related field;
  - Strong interest in exploring global geospatial datasets (vectors and rasters) under land restoration theme;
  - Theoretical and basic practical knowledge in using Google Earth Engine for satellite data processing and extraction/export;
  - At least beginner-level experience with libraries in scripting language(s) such as R (stars, terra, sf, geodata, etc.) or/and Python (rasterio, xarray, geopandas, etc.) for geospatial data analysis;
  - Working knowledge of English
- What we offer:**
- Integration in high-profile, high-impact, interdisciplinary research projects, contributing towards evidence-based policy recommendations to tackle global land degradation;
  - Training/mentorship around land restoration and policy interface;
  - Flexible working hours;
  - Possibility of combining the Student Assistant position with a master thesis project;
  - Access to high-performance computing servers;

We look forward to receiving a **max.1-page cover letter** (that includes your motivation for the position, relevant courses you took, and key skills) as well as your **CV both as a single pdf document** via email to: Solène Clémence, [solene.clemence@uni-bonn.de](mailto:solene.clemence@uni-bonn.de) latest **15<sup>th</sup> April 2024**. Include **SA\_LAND\_RESTORATION\_Surname** in the e-mail subject line. Shortlisted candidates will be contacted within one week after the end of the application deadline.