

DIW Berlin's Sustainable Development Research Group offers a

Post-Doctoral Position in Development Economics

(100%, 6 months)

The temporary position is a parental leave replacement. The candidate will contribute to a long-term research project on shocks and household migration (www.diw.de/centralasia). Funded by Volkswagen Foundation, the project investigates how pastoralist households in Central Asia adjust their nomadic movements to cope with extreme weather events and other hazards. The project collects and analyzes a new database, bridging the disciplines of development economics and geoinformatics. Using Global Positioning System (GPS) technology, the daily location of nomadic herders in Mongolia were recorded for a 12 months period. During this period, an extreme weather event occurred, which varied strongly in its spatial intensity. In Kyrgyzstan, the project tracked the movements of semi-nomadic herders between summer and winter pastures. In both countries, additional household survey data from the same sample households were collected that record households' exposure to shocks, the coping strategies applied by households, and a wide range of measures of well-being. The novelty of our approach lies in combining location data of (semi-) nomadic households with socio-economic survey data and assessing the data jointly. The project investigates to what degree mobility, land use patterns, the geographic environment at a household's location, and access to markets mitigate the effects of shocks.

Tasks:

- Analyze the locational data and household survey data.
- Write scientific papers, targeting highly-ranked journals.
- Present results at scientific conferences.
- Present results at policy workshops in Mongolia and Kyrgyzstan.

Requirements:

- Solid economics background that allows admission to the Berlin Economics Research Associates (BERA) network (<https://www.berlin-econ.de/>).
- PhD in development economics or being close to submitting the dissertation.
- A record of publications on household migration would be an advantage.
- Strong background in micro-econometric methods.
- Experience with analyzing household survey data from developing countries.
- Willingness to explore interdisciplinary approaches in data analysis and to cooperate with project partners in the field of geoinformatics.
- Fluent English.

What we offer:

The position offers the opportunity to access unique data on household migration. DIW Berlin offers an exciting research environment. The full-time position is available for a duration of six months, from May 1, 2018, through October 31, 2018. The salary will be determined in accordance with the German public sector TVöD scale (13 or 14, depending on the candidate's experience). The job opening is conditional upon obtaining final approval of the research grant.

We highly appreciate diversity and are thus pleased to receive any application - irrespective of gender, nationality, disability, or ethnic and social background.

Applicants should submit a cover letter, a sample of written work, a detailed curriculum vitae, copies of degree certificates, and two academic letters of recommendation. Please apply online by **December 13, 2017**, stating the reference number **VST-7-17**. For further information, please refer to our website or contact Dr. Kati Krähnert (kkraehnert@diw.de).

Please apply only online here:

www.diw.de/careers

Founded in 1925, DIW Berlin (the German Institute for Economic Research) is one of the leading economic research institutes in Germany. The Institute analyzes the economic and social aspects of topical issues, formulating and disseminating policy advice based on its research findings. DIW Berlin is part of both the national and international scientific communities, provides research infrastructure to academics all over the world, and promotes the next generation of scientists. A member of the Leibniz Association, DIW Berlin is independent and primarily publicly funded.



www.diw.de