

DIW Berlin's Sustainable Development Research Group offers a

## **Doctoral Position in Development Economics**

(50%, 3 years)

The candidate will contribute to a long-term research project investigating how households in rural Mongolia adapt to climate change. Funded by the German Federal Ministry of Education and Research (BMBF), the project evaluates the impact of two adaptation interventions on households with quantitative methods: (1) the provision of daily weather forecasts and medium-term projections of extreme weather events to households; and (2) an index-based weather insurance that provides indemnity payments to insured households in the aftermath of an extreme weather event. Both Randomized Control Trials (RCTs) and quasi-experimental methods will be used to establish a valid counterfactual. Moreover, the project will implement two additional waves of the Coping with Shocks in Mongolia Household Panel Survey, for which three waves were implemented between 2012 and 2015 ([www.diw.de/mongolia](http://www.diw.de/mongolia)).

### **Tasks:**

- Contribute to designing the household survey questionnaire for waves 4 and 5 and assist in supervising its implementation in rural Mongolia. This also includes conducting a pilot survey in the field and training local project staff.
- Assist in supervising the development and implementation of two RCTs on weather forecasts in the field in close collaboration with Mongolian project partners.
- Analyze the data with micro-econometric methods, write scientific papers, and present results at scientific conferences.
- Contribute to writing policy reports based on project results and participate in dissemination events targeting policymakers.
- Contribute to project administration tasks.

### **Requirements:**

- Master in development economics, economics or econometrics.
- Interest in applied development economics and impact evaluation.
- Strong background in micro-econometric methods.
- Experience with analyzing household survey data from developing countries would be an advantage.
- Willingness to conduct fieldwork in remote areas of rural Mongolia for several weeks. Work and/or research experience in developing countries would be an advantage.
- Outstanding communication skills and intercultural sensitivity.

- Very good skills in STATA.
- Fluent English. Command of German is not mandatory, but welcome.

### **What we offer:**

The position offers the opportunity to gain first-hand experience in implementing a household panel survey and RCTs on a novel topic. DIW Berlin offers an exciting research environment. The part-time position (50%) is available for a duration of three years, starting April 1, 2018. The salary will be determined in accordance with the German public sector TVöD scale (13). 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 (such as the Master's thesis or a seminar paper), 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-4-17**. For further information, please refer to our website or contact Dr. Kati Krähnert ([kkraehnert@diw.de](mailto:kkraehnert@diw.de)).

Please apply only online here:

[www.diw.de/careers](http://www.diw.de/careers)

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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.



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**[www.diw.de](http://www.diw.de)**