

The Kiel Institute for the World Economy (IfW) seeks two qualified candidates to serve as

**Junior Researchers (PhD students) in Development Economics and Environmental Economics  
(75% of FTE)**

for a three (3) year, fixed term, renewable appointment for its research areas “Poverty Reduction, Equity and Development” (PRED) and “The Environment and Natural Resources”.

As part of the team, they will work in close collaboration with agricultural economists, environmental economists and development economists of the IfW and Kiel University in a multidisciplinary research project geared towards the identification of politically feasible interventions for sustainable agricultural development in developing and industrialized countries. The project is commissioned by the German Federal Ministry of Education and Research and lasts over 3 years.

**Job description Junior Researcher (PhD student) in Development Economics:**

The successful candidate will join PRED’s research team focusing on global challenges for rural households’ welfare, such as climate change, volatile commodity prices, and competing uses of rural resources, particularly land. The main tasks will be to further develop PRED’s computable general equilibrium (CGE) model, which has been used in several previous research projects in the field of trade, agricultural, climate, and fiscal policies, and to apply it for policy analysis.

**Job description Junior Researcher (PhD student) in Environmental Economics:**

Research activities in the research area “The Environment and Natural Resources” focus on the allocation of environmental and natural resources. Sustainably using biomass to feed a growing population, to substitute fossil fuels and to preserve ecosystems is one of the key challenges under the current process of global change. The research area analyses the interconnectedness of factors influencing this process by evaluating international and national aspects of environmental policy measures.

The main tasks of this position include the application and the assistance to further develop the CGE model DART (Dynamic Applied Regional Trade), which has been used for several research projects in the field of climate, environmental, and agricultural policies.

**Working environment**

The successful candidates will be part of a project team with several post-doctoral researchers. At the IfW, the successful candidate will join the well-established research areas “The Environment and Natural Resources” and “Poverty Reduction, Equity and Development” with prominent research partners and a steady flow of high-quality publications. Being internationally renowned in research and policy consulting, the Kiel Institute for the World Economy provides excellent support to potential candidates who are interested in developing their career in research and policy consulting.

**Requirements**

The successful candidate is expected to pursue a PhD degree in development economics, environmental economics or in a closely related field. Kiel University runs a well-established PhD program in quantitative economics (<https://www.quantitative-economics.uni-kiel.de/en>) that junior researchers at the IfW may join.

Candidates should hold (or be close to completing) a Master’s degree or equivalent in economics or in a closely related field (e.g. quantitative social sciences, agricultural economics, or econometrics). They

should be familiar with relevant empirical methods and possess an excellent academic record. Prior knowledge of CGE modeling, including the software GAMS would be an advantage. The working language of the project is English; excellent English skills are therefore required. Some knowledge of German would be useful, but is not essential.

The position will be based in Kiel and is initially funded for three years at 75% of full-time equivalent, starting on 1 April 2017; we may negotiate an earlier or later start date. We expect to be able to extend the contract to allow the successful candidate to complete her/his PhD in a timely manner. The salary will be based on the German public sector pay scale at grade EG 13 TV-L.

The IfW is an equal opportunity employer and works individually with its staff to establish flexible working time schemes that allow staff members to maintain a good work-family balance and to parent their children optimally (<http://www.ifw-kiel.de/about-us/equal-opportunity-at-the-kiel-institute/>). We are committed to employing persons with recognized disabilities and will therefore give them preference over persons without disabilities if they are equally qualified.

Please submit your application online by 12. February 2017, including a letter of interest, CV, an academic writing sample, and two letters of recommendation, using your family name as the file name: [https://www.ifw-kiel.de/about-us/job-vacancies/Application\\_Form](https://www.ifw-kiel.de/about-us/job-vacancies/Application_Form)

Letters of reference may also be e-mailed under separate cover to [personalverwaltung@ifw-kiel.de](mailto:personalverwaltung@ifw-kiel.de)

For information on the position in development economics, please contact Manfred Wiebelt: [manfred.wiebelt@ifw-kiel.de](mailto:manfred.wiebelt@ifw-kiel.de); phone: +49-431-8814-211. Please visit our homepage at: <https://www.ifw-kiel.de/academy/poverty-reduction-equity-and-development>

For information on the position in environmental economics, please contact Ruth Delzeit: [ruth.delzeit@ifw-kiel.de](mailto:ruth.delzeit@ifw-kiel.de); phone: +49-431-8814-405. Please visit our homepage at: <https://www.ifw-kiel.de/academy/the-environment-and-natural-resources>