



Postdoctoral Position in Policy Impact Evaluation (m/w/d)

Referenznummer PD_2023_6

Solving the climate crisis requires the brightest minds. The Mercator Research Institute on Global Commons and Climate Change (MCC) has established itself prominently in the climate policy research landscape. We conduct world-class research on climate solutions and offer an inspiring interdisciplinary environment for scientific excellence.

If you enjoy working in a very collaborative, supportive and international team, crave to understand what climate policies work, when, for whom, and why, and you feel that policy should be informed by the best available scientific evidence - then you may want to apply for this position in MCC's Applied Sustainability Science (APSS) group:

Post-doctoral research position in policy impact evaluation

The successful candidate will work in the Kopernikus project Ariadne, which is the major funding line for informing the German energy transition with rigorous scientific evidence. Specifically, the position will focus on evaluating the potential of emission reductions through household behavioral changes, alongside and entangled with adoption and usage of new technologies. To understand what policy interventions work, where, under what conditions and why, we use state-of-the-art systematic review and meta-analysis methods and contribute to their further development. Specific policy learning will be derived for the case of Germany. The project also involves the communication of and feedback loops around research results to citizens and stakeholders.

To support the project, the successful candidate can draw on our experience in using machine learning to conduct rapid and comprehensive systematic reviews. We work with a variety of national and international partners to advance robust evidence on climate policy and provide a basis for enhanced climate change assessments in the age of climate solutions. The thematic focus will lie in the buildings sector and available emission reduction solutions therein.

Key responsibilities

- Publish scientific results in esteemed, peer-reviewed international journals;
- Scope out and conduct relevant systematic reviews on household actions to reduce energy consumption and carbon emissions in a dynamic team;
- Develop robust meta-analytical models for the analysis;
- Turn scientific results into plain-language policy briefs for decision-makers;
- Participate in project meetings and coordinate with other project partners;
- Contribute to project management;
- Present the results at international conferences, to project partners as well as policymakers and other stakeholders;
- Option to further participate in transdisciplinary research with view to citizens deliberation in the framework of the Ariadne project.

Requirements

- A PhD or an excellent master degree in economics, psychology or related fields;

- Advanced skills in econometrics/statistics and quantitative methods;
- Experience in meta-analysis and/or systematic review methodology are assets;
- Coding skills with a relevant statistical software package such as R, STATA or Python;
- Active interest in climate or energy policy impact evaluation (a focus on the buildings sector is a benefit);
- Strong motivation and excellent organizational skills;
- Excellent communication and presentation skills;
- Team orientation;
- Written and oral fluency in English (German proficiency is an advantage)
- Knowledge of the German and EU political system is an advantage.

What we offer:

- an inspiring, international and interdisciplinary work environment in a world leading research institute on climate policy;
- a dedicated and motivated multi-cultural team;
- a working group that values evidence synthesis for scientific policy advice and is interested in advancing synthesis methods through the use of machine learning;
- dedicated technical infrastructure for all steps in systematic reviewing including searching, screening and annotation.
- successful research environment: MCC researchers publish in renowned international journals, including Nature, Science, or PNAS and have impacted international climate change assessments such as IPCC reports;
- experience in Science-Society and Science-Policy Dialogue: Based on excellent, peer-reviewed research, MCC engages in structured dialogue formats with policymakers and society. As such we provide the opportunity to contribute to tackling challenges of climate change and our common future in the real world;
- participation in a solution-oriented research project with several German and international partners and with immediate policy relevance;
- opportunities for cooperation with MCC's national and international network of leading climate & energy research institutes and think tanks
- flexible and family-friendly working times;
- participation in employee retirement provision;
- an attractive workplace in an old industrial building at the EUREF - Campus in Schöneberg, Berlin.

The MCC values a collaborative workplace environment that values diversity, tolerance, and equity. We aim to improve the share of women especially in leadership positions and especially welcome applications by women. MCC provides an exciting, collaborative, interdisciplinary and international research and working atmosphere. You find more information on our equal-opportunity strategy [here](#).

Appointment terms:

We seek fill the position as soon as possible. It is funded for 2.5 years and paid in accordance with German public tariff scheme, salary group E13 TV-L (full position).

Application:

For application please send an e-mail with the reference number as subject PD_2023_6 to Mrs. Franziska Faber, jobs@mcc-berlin.net, with an electronic application by 31.12.2023, which should contain the following in one single pdf file:

- Motivation letter (max 1 page)
- Curriculum Vitae, mentioning two academic references
- One academic paper
- Transcript of records and certificates on Master and PhD level

Please note that only short-listed candidates will be contacted for a job interview. For content-related questions you can contact Jan Minx minx@mcc-berlin.net.