



## Internship

*Reference number SA\_2021\_3*

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, you crave to understand what climate policies work, when, 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:

### **Internship in policy impact evaluation**

The successful candidate will work in the prestigious ARIADNE project and contribute to systematic reviews and meta-analyses that evaluate the effectiveness of carbon pricing policies as well as policy interventions intended to induce low-carbon household choices in the fields of nutrition, home energy and transportation. Specific policy learning will be derived for the case of Germany.

Specifically, the intern will work on the impact of time varying prices on energy consumption and carbon emissions. Several studies find impact of time varying prices but the estimates vary. Using a dataset of already collected 70 odd studies, the project will try and understand the average expected impact of such schemes and why do they vary in their impact? Do they always lead to reduction in carbon emissions, or can they actually increase them? How successful are they in shifting load to off-peak hours? The project can be further developed into a masters thesis done with the APSS team as practice partners.

#### **Job duties**

The successful candidate will be located at MCC in Berlin and work in the ARIADNE project funded by the German Ministry for Education and Research. ARIADNE is the largest and most ambitious project in Germany assessing suitable policies to achieve the goals of the Paris Climate Agreement in an integrated approach with stakeholders. Among others, the intern would help in conducting systematic reviews and meta-analyses. Depending on the available skills this might include:

- Help designing research outline and methodology
- Learn and perform systematic search and selection of literature for specific research questions
- Code, extract and standardize data collected from the relevant literature
- Manage the data collected from various sources
- Learn critical appraisal of selected studies

#### **Candidate profile**

We seek for successful students with a background in economics, psychology, environmental sciences, quantitative political science or related fields. Sound English language skills are required. Knowledge in statistical software like R is an asset as is previous experience in meta-analysis, systematic reviews or policy impact evaluation. We expect candidates to be eager to learn, able to work independently and deliver outputs along pre-defined timelines.

**We offer:**

- Experiences in an inspiring, international and interdisciplinary work environment in a world leading research institute on climate policy;
- Working in a dedicated and motivated multi-cultural team;
- Get a head start on the masters thesis—we will support developing the project after the end of the internship
- First insights into a solution-oriented research project with several German and international partners and with immediate policy relevance;
- The opportunity to contribute to tackling challenges of climate change and our common future;
- An attractive workplace in an old industrial building at the EUREF - Campus in Schöneberg, Berlin.

The MCC values a collaborative working place 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 ([here](#)). MCC provides an exciting, collaborative, interdisciplinary and international research and working atmosphere.

**Appointment terms**

The position is for any appropriate time during the summer vacations between July and October and should be at least for two month.

**Applications**

Please send an e-mail with the reference number as subject **SA\_2021\_3** to Mr. Tarun Khanna, [khanna@mcc-berlin.net](mailto:khanna@mcc-berlin.net), which should contain the following:

- Motivation letter
- Curriculum Vitae
- Transcript of records

The position remains open until filled. Only short-listed candidates will be contacted for an interview.

**Portrait of the MCC**

MCC was founded in 2012 by Stiftung Mercator and the Potsdam Institute for Climate Impact Research (PIK) and since 2014 it is affiliated with the Technical University (TU) Berlin. Our research is carried out in seven working groups and it addresses the grand challenges of climate change and of governing the global commons. Our research is rooted primarily in economics and other social sciences. We provide scientific policy advice and aim to identify policy-relevant solutions. Cooperation with high-profile international partner organizations provides a network of excellence and foster the high quality of the research at MCC. Within a few years, MCC has established itself prominently in the climate policy research landscape, ranked as No. 1 of climate think tanks in Europe.

For more information about the institute, please visit the [MCC website](#).