

# Curriculum Vitae

## Kati Krähnert (née Schindler)

**RWI – Leibniz Institute for Economic Research**  
Research group Climate Impacts and Adaption  
Hohenzollernstr. 1-3  
45128 Essen, Germany  
e-mail: kraehnert@rwi-essen.de

**Ruhr University Bochum**  
Professor for Climate Change and Development  
Faculty of Management and Economics  
Universitätsstr. 150  
44801 Bochum, Germany  
e-mail: kati.kraehnert@rub.de

**ORCID:** 0000-0001-7319-9581

### Research interests

---

Development economics, economics of climate change, weather insurance, applied econometrics, policy evaluation

### Personal

---

3 kids, born 2013, 2014, 2017

### Education

---

2006 – 2010	<b>PhD in agricultural economics</b> ( <i>summa cum laude</i> ) Humboldt University of Berlin PhD thesis: Violent conflict, reconstruction and development Supervisor: Tilman Brück, Examiners: Andy McKay and Harald von Witzke
1999 – 2005	<b>Magister in social anthropology and economics</b> Free University Berlin
2001 – 2002	<b>Academic year abroad</b> Wake Forest University, US
1999	<b>High school graduation</b> Ruhr-Gymnasium Witten

### Current and past positions

---

since 01/2023	<b>Ruhr University Bochum</b> Professor for Climate Change and Development
since 01/2023	<b>RWI – Leibniz Institute for Economic Research</b> Head of the Research Group Climate Impacts and Adaption
09/2020 – 06/2023	<b>PIK – Potsdam Institute for Climate Impact Research</b> Leader of the FutureLab Inequality, Human Well-Being and Development
05/2019 – 08/2020	<b>PIK – Potsdam Institute for Climate Impact Research</b> Leader of the Working Group Adaptation in Agricultural Systems
01/2017 – 04/2019	<b>DIW – German Institute for Economic Research</b> Head of the Research Group Sustainable Development

03/2013 – 12/2016	<b>DIW – German Institute for Economic Research</b> Acting head of the Department Development and Security
04/2012 – 02/2013	<b>DIW – German Institute for Economic Research</b> Postdoc researcher
10/2011 – 03/2012	<b>Yale University, MacMillan Center, US</b> Postdoc fellow with Prof. Stathis Kalyvas, Program on Order, Conflict and Violence
08/2010 – 09/2011	<b>DIW – German Institute for Economic Research</b> Postdoc researcher
03/2008	<b>Ministry of Agriculture, Mozambique</b> Guest researcher
10/2005 – 07/2010	<b>DIW – German Institute for Economic Research</b> PhD student

#### **Other work experience**

---

04/2010 – 07/2010	<b>World Bank</b> Consultant on gender-specific impacts of violent conflict
08/2003 – 10/2003	<b>German Technical Cooperation (now GIZ), Ghana</b> Internship/field research
04/2003	<b>GIGA Institute for African Affairs, Hamburg</b> Internship
05/2002 – 08/2002	<b>Native American Women's Health Education Resource Center, US</b> Internship/field research
06/1999 – 08/1999	<b>Farm, Namibia</b> Internship

#### **Awards and recognition**

---

2019	Appointed member of the executive board of the BMBF-funded Dialogue on the Economics of Climate Change
2015	University Meets Microfinance Award for PhD students awarded to my co-author V. Bertram-Hümmer for our joint paper on index insurance
2013	Selected for the mentoring program of Leibniz Association
2011 – 2012	Postdoc scholarship for research stay at Yale University awarded by DAAD
2008	Scholarship to conduct field research in Mozambique awarded by DAAD
2007	Scholarship to conduct field research in Rwanda awarded by DAAD
2005 – 2009	PhD scholarship awarded by German Institute for Economic Research
2001 – 2002	Full academic scholarship awarded by Wake Forest University, US

#### **Service to the profession**

---

Member of the editorial group of the area studies journal Africa Spectrum between 2011-2018

Member of the European Association of Environmental and Resource Economists, the German Economic Association, the Research Group on Development Economics of the German Economic Association, and the Association for African Studies in Germany

### Third party grants (selection)

---

DEval / BMZ	<b>title</b>	<b>Rigorous impact evaluation of the trigger-based agricultural micro insurance in Vietnam</b>
	grant	365 000 €
	duration	03/2023 – 09/2025
	my role	Applicant and Co-PI
Leibniz Association	<b>title</b>	<b>The Senegal Migration Panel: Understanding mobility in a climate-stressed population</b>
	grant	1 mio € total, budget for my group: 73 000 €
	duration	01/2023 – 12/2025
	my role	Co-applicant (joint with M. Sievert et al.) and investigator
German Federal Foreign Office	<b>title</b>	<b>Early Action Cash Transfers: Randomized impact evaluation of a new instrument in humanitarian aid</b>
	grant	200 000 € total, budget for my group: 53 000 €
	duration	02/2021 – 04/2023
	my role	Applicant, project leader and Co-PI
BMBF	<b>title</b>	<b>Dealing with climate risks</b>
	grant	141 000 €
	duration	10/2019 – 10/2022
	my role	Applicant, project leader and PI
	web	<a href="http://www.klimadialog.de/themes/dealing-with-climate-risks">www.klimadialog.de/themes/dealing-with-climate-risks</a>
BMBF	<b>title</b>	<b>Assisting households to adapt to climate change</b>
	grant	811 000 €
	duration	05/2019 – 10/2022
	my role	Applicant, project leader and PI
	web	<a href="http://www.pik-potsdam.de/adapt">www.pik-potsdam.de/adapt</a>
Volkswagen Foundation	<b>title</b>	<b>Herders coping with hazards in Kyrgyzstan and Mongolia</b>
	grant	579 000 € total, budget for my group: 162 000 €
	duration	05/2015 – 04/2019
	my role	Co-applicant (joint with E. Pebesma), project leader and Co-PI
	web	<a href="http://www.diw.de/centralasia">www.diw.de/centralasia</a>
BMBF	<b>title</b>	<b>Coping with shocks in Mongolia</b>
	grant	663 000 €
	duration	02/2012 – 09/2016
	my role	Co-applicant (joint with T. Brück), project leader and PI
	web	<a href="http://www.diw.de/mongolia">www.diw.de/mongolia</a>

## Journal articles

---

- Mogge, L., & Kraehnert, K. (forthcoming). The effect of risk perception on the demand for index insurance in Mongolia. *Journal of Environmental Economics and Management*. <https://doi.org/10.1016/j.jeem.2024.103113>
- Murken, L., Mager, G., Laudien, R., Kraehnert, K., & Gornott, C. (2024) The impact of weather risk on tenure security: Evidence from smallholder farmers in Tanzania. *Land Economics* 100(4): 668-689
- Murken, L., Kraehnert, K. & Gornott, C. (2024) Is this land for sale? The effects of drought on land ownership in Uganda. *Ecological Economics* 218(108095)
- Fluhrer, S. & Kraehnert, K. (2024) Mobile phone network expansion and agricultural income: A panel study. *Agricultural Economics* 55(1), 54-85
- Mogge, L., McDonald, M., Knoth, C., Teickner, H., Purevtseren, M., Pebesma, E. & Kraehnert, K. (2023) Allocation of humanitarian aid after a weather disaster. *World Development* 166(106204)
- Will, M., Backes, A., Campenni, M., Cronk, L., Dressler, G., Gornott, C., Groeneveld, J., Habtemariam, L. T., Kraehnert, K., Kraus, M., Lenel, F., Osgood, D., Taye, M. & Müller, B. (2022) Improving the design of climate insurance: combining empirical approaches and modelling. *Climate and Development* 14(9): 804-813
- Roeckert, J. & Kraehnert, K. (2022) Extreme Weather Events and Internal Migration: Evidence from Mongolia. *Economics of Disasters and Climate Change* 6(1): 95-128
- Fluhrer, S. & Kraehnert, K. (2022) Sitting in the same boat: Subjective well-being and social comparison after an extreme weather event. *Ecological Economics* 195(107388)
- Kraehnert, K., Osberghaus, D., Hott, C., Habtemariam, L., Wätzold, F., Hecker, L. P. & Fluhrer, S. (2021) Insurance against extreme weather events: An overview. *Review of Economics* 72(2): 71-95
- Teickner, H., Knoth, C., Bartoschek, T., Kraehnert, K., Vigh, M., Purevtseren, M., Sugar, M. & Pebesma, E. (2020) Patterns in Mongolian nomadic household movement derived from GPS trajectories. *Applied Geography* 122(102270)
- Kraehnert, K., Brück, T., Di Maio, M. & Nisticò, R. (2019) The Effects of Conflict on Fertility: Evidence From the Genocide in Rwanda. *Demography* 56(3): 935-968
- Bertram-Huemmer, V. & Kraehnert, K. (2018) Does Index Insurance Help Households Recover from Disaster? Evidence from IBLI Mongolia. *American Journal of Agricultural Economics* 100(1): 145-171
- Lehmann-Uchner, K. & Kraehnert, K. (2017) Food Intake and the Role of Food Self-Provisioning. *The Journal of Development Studies* 53(8): 1303-1322
- Grosso, V. & Kraehnert, K. (2017) The impact of extreme weather events on education. *Journal of Population Economics* 30(2): 433-472
- Grosso, V. & Kraehnert, K. (2016) Extreme Weather Events and Child Height: Evidence from Mongolia. *World Development* 86: 59-78
- Giesbert, L. & Schindler, K. (2012) Assets, shocks, and poverty traps in rural Mozambique. *World Development* 40(8): 1594-1609
- Schindler, K. (2010) Credit for What? Informal Credit as a Coping Strategy of Market Women in Northern Ghana. *Journal of Development Studies* 46(2): 234-253
- Brück, T. & Schindler, K. (2009) The Impact of Violent Conflicts on Households: What Do We Know and What Should We Know about War Widows? *Oxford Development Studies* 37(3): 289-309

---

Brück, T. & Schindler, K. (2009) Smallholder Land Access in Post-War Northern Mozambique. *World Development* 37(8): 1379-1389

### **Policy reports**

---

Krähnert, K., Hott, C., Osberghaus, D., Hecker, L. P., Wätzold, F., Habtemariam, L. T. & Fluhrer, S. (2021). Versicherung von Klimarisiken: Zwischen privater Vorsorge und staatlicher Intervention. Hintergrundpapier zum 10. Forum Klimaökonomie. Kiel: Kieler Institut für Weltwirtschaft (IfW)

Lehmann-Uchner, K. & Kraehnert, K. (2018) Extreme weather events threaten the livelihood of herding households in Mongolia. *DIW Weekly Report* 40: 369-375

Kraehnert, K. & Groppo, V. (2018) Extreme weather events drastically reduce school completion by Mongolian children. *DIW Weekly Report* 40: 377-384

Kraehnert, K. & Bertram-Huemmer, V. (2018) Weather index insurance can help households recover from extreme weather events. *DIW Weekly Report* 40: 385-391

Bug, M., Krähnert, K. & Kroh, M. (2015) Kriminalität und Innere Sicherheit: objektive Lage und Wahrnehmung durch Medien und Politik: Editorial. *Vierteljahrshefte zur Wirtschaftsforschung* 2: 5-10

Groppo, V. & Kraehnert, K. (2014) The Impact of Extreme Weather Events on Children's Height: Evidence from Mongolia. *DIW Economic Bulletin* 12: 3-9

Schindler, K. (2011) Do New Opportunities Arise for Women in Post-war Countries? The Case of Rwanda. *DIW Weekly Report* 3: 13-16

Giesbert, L. & Schindler, K. (2011) The Legacy of Civil War: The Case of Mozambique. *DIW Weekly Report* 2: 9-12