# IVO STEIMANIS

Landsberger Allee 48c, 10249 Berlin, Germany

☑ i.steimanis@gmail.com

**\** +49 174 9686328

1

Website: ivosteimanis.github.io

I am currently postdoctoral research fellow in the working group of Prof. Björn Vollan. In my research I use experimental methods and behavioral theories to investigate the impact of climate change on human behavior; such as pro-social behaviors, migration and other forms of adaptation. In addition, I am studying several long-term effects of a terminated asset-building Payments for Ecosystem Services (PES) project in Mozambique in terms of environmental effectiveness and motivational crowding.

### RESEARCH INTERESTS

Environmental, Experimental & Behavioral Economics with a focus in the Asia-Pacific region and Sub-Saharan Africa. Thematic Focus: climate-induced (non-)migration, local level governance, Payments for Ecosystem Services

## **EDUCATION**

1/2016 - 11/2019 PhD in Economics

Philipps-Universität Marburg, Germany First Supervisor: JProf. Dr. Björn Vollan Second Supervisor: Prof. Dr. Tim Friehe Final Grade: magna cum laude

Cumulative dissertation with four essays investigating the climate change migration nexus. The first essay lays the conceptual framework for studying the nexus; the second one investigates the (theoretical and simulated) impact of sea-level rise on discounting, migration and resource use; the third and fourth essay are based on lab-in-the-field experiments, where the former studies how pro-social behaviors are affected by rising sealevels and the latter investigates how trust is affected by the multiple expected interactions. The primary data collection for this dissertation included an extended stay in Solomon islands, as well as designing and planning of the research in Bangladesh and Vietnam.

10/2012 - 7/2015 Master of Science in Applied Economics, cum laude

University of Innsbruck, Austria Supervisor: Dr. Björn Vollan

2-year masters program; personal thematic emphasis on environmental

and behavioral economics. Thesis: Local leadership, punishment and discrimination: Experimental evidence from rural Namibia

10/2008 - 06/2012 Bachelor of Science in Economics (Volkswirtschaftslehre)
Freie Universitt Berlin, Germany
Supervisor: Univ.-Prof. Dr. Ulrich Rendtel

Thematic emphasis on quantitative methods. Thesis: Schtzung der Laeken-Beschftigungsindikatoren. Ein Vergleich zwischen EU-SILC und dem amtlichen Mikrozensus (2005-2008)

#### **PUBLICATIONS**

- 1. Henning, K., Steimanis, I., and Vollan, B. (2022). (Climate) Migrants welcome? Evidence from a survey experiment in Austria. *Regional Environmental Change*, 22(3):108
- 2. Burger, M. N., Mayer, M., and Steimanis, I. (2022). Repeated information of benefits reduces COVID-19 vaccination hesitancy: Experimental evidence from Germany. *PLOS ONE*, 17(6):e0270666. Publisher: Public Library of Science
- 3. Steimanis, I. and Vollan, B. (2022). Prosociality as response to slow- and fast-onset climate hazards. *Global Sustainability*, 5. Publisher: Cambridge University Press
- 4. Steimanis, I., Mayer, M., and Vollan, B. (2021). Why do people persist in sea-level rise threatened coastal regions? Empirical evidence on risk aversion and place attachment. *Climate Risk Management*, 34:100377
- 5. Steimanis, I., Hofmann, R., Mbidzo, M., and Vollan, B. (2020). When female leaders believe that men make better leaders: Empowerment in community-based water management in rural Namibia. *Journal of Rural Studies*, 79:205–215
- 6. Vollan, B., Blanco, E., Steimanis, I., Petutschnig, F., and Prediger, S. (2020). Procedural fairness and nepotism among local traditional and democratic leaders in rural Namibia. *Science Advances*, 6(15):eaay7651. Publisher: American Association for the Advancement of Science Section: Research Article
- 7. Henry, A. D., Christensen, A. E., Hofmann, R., Steimanis, I., and Vollan, B. (2017). Influence of sea level rise on discounting, resource use and migration in small-island communities: an agent-based modelling approach. *Environmental Conservation*, 44(4):381–388

### WORK IN PROGRESS

- Does solidarity change in response to a fast-onset climate hazard? Evidence from Typhoon Haiyan in the Philippines (with Max Burger, Bernd Hayo & Björn Vollan)
- Games create lasting impact (with Thomas Falk, Lara Bartels, Duche Vishwambhar & Björn Vollan)
- How can we overcome strategic uncertainty between providers and recipients of benefits in the the context of a shared problem? (with Natalie Struwe & Esther Blanco)
- The perils of conditional payments for democracy: Experimental evidence from local leaders in rural Namibia (with Esther Blanco & Björn Vollan)
- Solomon Islanders do not trust more in repeated interactions Experimental evidence from a binary trust game
- No crowding out among those terminated from an ongoing PES program in Colombia (with Esther Blanco, Alexander Pfaff, Lina Moros, Maria Alejandra Velez Lesmes & Björn Vollan)
- Positive conservation incentives and crowding effects: a meta-analysis of lab-in-the-field experiments (with Tobias Vorlaufer)
- Solidarity under heterogenous adaptation costs: experimental evidence on coping after climate hazards (with Tobias Vorlaufer)

## TEACHING EXPERIENCE

- Experimental Economics (Master-level Seminar) *Philipps-Universität Marburg, Winter Term* 2016/17
- Political Economy: The effects of democratization (Master-level Seminar) *Philipps-Universität Marburg, Summer Term 2018*
- Sustainable Development (Master-level Seminar) *Philipps-Universität Marburg, Summer Term 2021*
- Supervision of multiple master's and bachelor's theses

## WORK EXPERIENCE

11/2019 - present Postdoc, research group of Sustainable Use of Natural Resources Philipps-University Marburg, Germany

Postdoc in the DFG funded transdisciplinary research project 'The impact of terminated Payments for Ecosystem Services (PES) on carbon stocks, deforestation, collective action and intrinsic motivations for conservation'.

01/2016 - 10/2019 Research Assistant, research group of Sustainable Use of Natural Resources

Philipps-University Marburg, Germany

Junior researcher in the interdisciplinary research project 'The shadow of the past and future: How climate change affects human behaviour' funded by the Robert Bosch foundation. Planning, implementing and analysing quantitative household surveys and lab-in-the-field experiments.

7/2015 - 08/2015 Internship at the project 'Sindh Union Council and Community Economic

Strengthening Support' (SUCCESS), designing baseline survey, scoping

 $focus\hbox{-}group\ discussions\ in\ the\ project\ region}$   $National\ Rural\ Support\ Programme (NRSP),\ Pakistan$ 

### SKILLS

Computer MS Office, Stata, R, QGIS, Open Data Kit (Kobo)

Languages German (native), English (fluent)

Field Research Experience in training and supervising local research teams in Namibia,

Mozambique, Ivory Coast, Pakistan and Solomon Islands.