

CURRICULUM VITAE
IVO STEIMANIS

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I am currently working as a Postdoc 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: Prof. 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 sea-levels 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 Universität Berlin, Germany
Supervisor: Univ.-Prof. Dr. Ulrich Rendtel

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

PUBLICATIONS

Steimanis, I., Hofmann, R., Mbidzo, M., 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* Volume 79 DOI: 10.1016/j.jrurstud.2020.08.013

Vollan, B., Blanco, E., Steimanis, I., Petutschnig, F., Prediger, S., 2020. Procedural Fairness and Nepotism among Local Traditional Leaders in Rural Namibia. *Science Advances* Volume 6 Issue 15 DOI: 10.1126/sciadv.aay7651

Henry, A., Egelund-Christensen, A., Hofmann, R., Steimanis, I., 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: 381-388 doi.org/10.1017/S0376892917000339

WORK IN PROGRESS

- Pro-social behavior and climate change (with Björn Vollan)
- Extreme events affect migration aspirations through increases in risk aversion and place attachment (with Matthias Mayer and Björn Vollan)
- Should I Stay or Should I Go? The Three Gaps of Climate Change Adaptation (with Matthias Mayer, Adam Henry and Björn Vollan)
- The perils of rewarding leaders for appearing democratic: Experimental evidence from Namibia (with Esther Blanco and Björn Vollan)
- Solomon Islanders do not trust more in repeated interactions - Experimental evidence from a binary trust game
- (Climate) Refugees welcome? Evidence from a Survey Experiment (with Björn Vollan and Karla Henning)

PRESENTATIONS

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| 2020 | 5th Annual Workshop on Experimental and Behavioral Economics for the Environment, Heidelberg |
| 2019 | 6th Workshop on the Ostrom Workshop at Indiana University, Bloomington |
| 2018 | Third Annual Workshop on Experimental and Behavioral Economics for the Environment, Hamburg; Summer School on Climate Change at PSE, Paris; ESA World Meeting, Berlin; WWF workshop 'Challenge the Change: Key Chances for Conservation', Berlin |
| 2016 | First Annual Workshop on Experimental and Behavioral Economics for the Environment, Osnabrück; European Meeting of the Economic Science Association, Bergen; International Conference on 'Migration and Environmental Change', Berlin |

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*
- Supervision of multiple master's and bachelor's theses

WORK EXPERIENCE

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| 11/2019 - present | <p>Postdoc, research group of Sustainable Use of Natural Resources
<i>Philipps-University Marburg, Germany</i></p> <p>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'.</p> |
| 01/2016 - 10/2019 | <p>Research Assistant, research group of Sustainable Use of Natural Resources
<i>Philipps-University Marburg, Germany</i></p> <p>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.</p> |

7/2015 - 08/2015 Internship at the project 'Sindh Union Council and Community Economic Strengthening Support' (SUCCESS), designing baseline survey, scoping focus-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	Extended field research in Namibia, Pakistan and Solomon Islands including training and supervision of local research teams.