

Dr. Roweno J.R.K. Heijmans

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Personal Details

Name: Roweno Johannes Ryan King Heijmans
Citizenship: The Netherlands
Home address: Vikvägen 14, 75655 Uppsala, Sweden

Work experience

2022– **Lecturer Mathematics for PhD students**, Halle Institute for Economic Research
2021– **Postdoctoral researcher**, Swedish University of Agricultural Sciences
2017-21 **PhD Candidate**, Tilburg University
2014 **Intern**, De Nederlandsche Bank, Amsterdam

Education

2021 **Ph.D., Economics**, Tilburg University, the Netherlands
Supervisors: Eric van Damme and Reyer Gerlagh
Specialization: environmental economics, public policy, game theory
Thesis: On environmental externalities and global games
2017 **MSc, Economics**, Tilburg University, the Netherlands
2015 **BSc, Economics**, Tilburg University, the Netherlands

Research

Publications in peer-reviewed journals

- Gerlagh, R., **Heijmans, R.J.R.K.**, & Rosendahl, K. E. (2022). Shifting concerns for the EU ETS: Are carbon prices becoming too high? *Environmental Research Letters*.
- Gerlagh, R., **Heijmans, R.J.R.K.**, & Rosendahl, K. E. (2021). An endogenous emissions cap produces a green paradox. *Economic Policy*.
- Gerlagh, R., **Heijmans, R.J.R.K.**, & Rosendahl, K. E. (2020). COVID-19 tests the Market Stability Reserve. *Environmental and Resource Economics*.
- Gerlagh, R., & **Heijmans, R.J.R.K.** (2019). Climate-conscious consumers and the buy, bank, burn program. *Nature Climate Change*.

The buy, bank, burn scheme we propose in this paper is being implemented by three NGOs that we know of: ForTomorrow, Compensators, and CAP₂.

Working Papers (up-to-date manuscript available)

- **Heijmans, R.J.R.K.** Adjustable Emissions Caps and the Price of Pollution. *Revisions request at Journal of Environmental Economics and Management.*
- **Heijmans, R.J.R.K.** Time Horizons and Emissions Trading. *Under review.*
- **Heijmans, R.J.R.K.** The Global Climate Game.
- **Heijmans, R.J.R.K.**, & Suetens, S. Network Subsidies: Theory And Experiments.
- **Heijmans, R.J.R.K.**, & Moura, A. Pandemic Policy in a Global Game.
- Gerlagh, R., **Heijmans, R.J.R.K.**, & Rosendahl, K. E. Flexible emissions caps and counterproductive climate policies. *Under review.*
- Gerlagh, R., & **Heijmans, R.J.R.K.** Regulating Stock Externalities.

Work in progress

- Capitán, T., **Heijmans, R.J.R.K.**, & Naso, P. Stabilising prices in a cap and trade market with adaptive supply policies: Evidence from the lab
- **Heijmans, R.J.R.K.** & Van Damme, E.E.C. Sequential Global Games.
- **Heijmans, R.J.R.K.**, & Gerlagh, R. Designing Large Cap and Trade Schemes Under Asymmetric Uncertainty.
- **Heijmans, R.J.R.K.**, & Spiro, D. Multiple Expectations-Based Equilibria in the EU ETS.

Consultancy

Van Damme, E.E.C., Gerlagh, R., **Heijmans, R.J.R.K.**, & Willems, B.J. (2018). Veilen of vergelijken voor het winnen van windenergie op zee?

Policy report written on request of the Dutch Ministry of Agriculture, Nature and Food Quality regarding the question how the rights to build windmill parks on the North Sea are most efficiently allocated. In Dutch.

Grants & Honors

- 2023-25 **Jan Wallanders och Tom Hedelius stiftelse.** Principal Investigator. Grant amount: 1.370.000 SEK. Project title: *Trading Emissions to Combat Climate Change: Problem or Promise?*
- 2019 Grant from the Spanish-Portuguese Association of Resource and Environmental Economics to present my job market paper at their conference.
- 2015 Tilburg University Excellence Scholarship

Teaching

- 2022-23 **Lecturer**, Central-German Doctoral Program in Economics, Germany
Mathematics for Economists (PhD).
- 2021-22 **Lecturer**, Swedish University of Agricultural Sciences, Sweden
Management of Biological Resources (Msc).

- Teaching Assistant**, Tilburg University, the Netherlands
- 2017-20 Grondslagen macro-economie (undergraduate macro, in Dutch), Micro-economics 2: Game Theory (research master), Economics for Social Sciences (BSc), Macroeconomics(BSc).
- 2017– **Thesis supervisor**
BSc. and MSc. theses in economics.

Invited talks

- 2022 University of Montpellier, France; Umeå University, Sweden; Leibniz Zentrum für Europäische Wirtschaftsforschung (ZEW), Germany
- 2021 Norwegian School of Economics (NHH), Norway; Bundesministerium der Finanzen, Germany; Swedish University of Agricultural Sciences, Sweden
- 2020 Tilburg University; Nova SBE Health Economics & Management Knowledge Center, Portugal; Universidad del Rosario, Colombia
- 2019 Nederlandse Emissieautoriteit (Dutch emissions authority)
- 2017 Tilburg University; CPB Netherlands Bureau for Economic Policy Analysis

Skills

Computer: L^AT_EX, Matlab, Microsoft Office, Stata, Python, R

Languages: Dutch (native), English (fluent), German (intermediate), Portuguese (intermediate), French (formerly independent user).

Professional Activities

Refereeing: Nature Climate Change, Journal of Environmental Economics and Management, Resource and Energy Economics, Energy Economics, Annals of Economics and Statistics, Energy Journal, One Earth

Conferences: Reviewer for the Spring Meeting of Young Economists (24th and 25th edition)

Organizational: Member of the Education Committee, Tilburg University, 2015-2017. Seminar organizer Department of Economics, Swedish University of Agricultural Sciences.

References

Prof. Dr. Eric van Damme

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Prof. Dr. Reyer Gerlagh

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