

Curriculum Vitae

Achim Hagen

Education

- 10/2018 PhD, Humboldt-Universität zu Berlin (summa cum laude). Thesis title: Global Climate Policy Beyond Nation-State Actors: An Economic Analysis of Environmental Cooperation.
- 2011 – 2014 Master of Arts Sustainability Economics and Management (with Distinction), Carl von Ossietzky University Oldenburg. Thesis title: Climate Clubs vs. Global Cooperation: Modeling two International Environmental Agreements with Asymmetric Countries.
- 2013 Summer Term in the Master's Programme Economie de la Mondialisation, Université Nice Sophia-Antipolis.
- 2008 – 2011 Bachelor of Science Environmental Sciences/ Economic Sciences (with Distinction), Leuphana University Lüneburg. Thesis title: Relationship between environmental and price risks in southern African cattle production.

Research Visits

- 11/2018-01/2019 Wageningen University
- 09-10/2017 American University of Central Asia (AUCA)
- 04-05/2017 London School of Economics and Political Science (LSE)

Positions

- since 2018 Post-Doc, Resource Economics Group, Humboldt-Universität zu Berlin.
- 2016 –2018 Research Assistant, Resource Economics Group, Humboldt-Universität zu Berlin.
- 2014 –2016 Research Assistant, Research Group Environment and Development Economics, Carl von Ossietzky University Oldenburg.
- 2012 – 2014 Student Assistant, Research Group Environment and Development Economics, Carl von Ossietzky University Oldenburg.
- 2009 – 2010 Student Assistant, Sustainability Economics Group, Leuphana University Lüneburg.
- 2007 – 2008 Alternative civilian service, Öko-Institut e.V. Institute for Applied Ecology.

Papers Peer Reviewed

Hagen, A. and K. Eisenack (2019) Climate clubs vs. single coalitions: the ambition of international environmental agreements, *Climate Change Economics*, forthcoming.

Roggero, M., L. Kähler and A. Hagen (2019) Strategic cooperation for transnational adaptation: lessons from the economics of climate change mitigation. *International Environmental Agreements: Politics, Law and Economics*, forthcoming.

Papers Submitted for Peer Review

Hagen, A. and J. Schneider (2017) Boon or Bane? Trade Sanctions and the Stability of International Environmental Agreements, *ZenTra Working Paper in Transnational Studies 75*, Center for Transnational Studies (ZenTra) of the Universities of Bremen and Oldenburg, Germany. Awarded with the *Best Poster Award at the 23rd EAERE Conference*, under review.

Hagen, A., J.-C. Altamirano-Cabrera and H.-P. Weikard (2016) The Influence of Political Pressure Groups on the Stability of International Environmental Agreements, *Oldenburg Discussion Papers in Economics V-391-16*, Carl von Ossietzky University Oldenburg, Germany, under review.

Book Chapter Peer Reviewed

Hagen, A., L. Kähler and K. Eisenack (2017) Transnational Environmental Agreements with Heterogeneous Actors, In S. Çağatay (ed.) *Economics of International Environmental Agreements: a Critical Approach*, Routledge.

Working Paper

Hagen, A. and C. Roolfs (2019) Self-Enforcing Environmental Federations. *PET 2019 conference paper*.

Current Research

Adaptation first: Does it hinder or help to form climate agreements. With H.-P. Weikard.

Aligning Mitigation Targets with Incentives of Fossil Fuel Producers: The Case of Inter-Fuel Deposit Markets. With R. Mendelevitch, K. Eisenack and A. Vogt.

Climate Policies and Rent-Seeking: The Political Economy of Stranded Fossil Fuel Assets.

The Role of the US and China in a Climate Regime with Trade Sanctions. With J. Schneider.

Stranded Fossil Fuel Assets: Channels and Policies. With N. Jaakkola, S. Sen, F. Van der Ploeg and A. Vogt.

The Two-Stage Game Approach to Coalition Formation. With P. von Mouche and H.-P. Weikard.

Scholarships and Awards

- 2018-2019 WASS-Grant for Resarch Visit at Wageningen University
- 2018 Conference Presentation Award for Young Researchers (Vortragsprämie) of the German Economic Association for presentation at the 6th World Congress of Environmental and Resource Economists.
- 2017 Best Poster Award at 23rd Annual Conference of the European Association of Environmental and Resource Economists.
- 2015 Award for Best Master's Degree at the Department of Business Administration, Economics, and Law, Carl von Ossietzky University Oldenburg (Joint Winner).
- 2010 – 2014 Scholarship of the Friedrich-Ebert-Stiftung.
- 2011 Award for Best Bachelors's Degree in Environmental Sciences / Economic Sciences, Leuphana University Lüneburg (Joint Winner).

Reviewer

Climate Policy, Energy Journal, Journal of Institutional Economics, IPCC, EAERE.

Activities as Consultant

European Court of Auditors.

Selected Presentations and Invited Lectures

(* presentation by co-author)

- 2019 International Conference on Public Economic Theory (PET), Strasbourg.
Wageningen University.
University of Mannheim.
ZEW – Leibniz Centre for European Economic Research, Mannheim.
- 2018 6th WCERE, Thematic Session: *Political Economy Levers of Environmental Cooperation* (with B. Harstad, A. Tavoni and R. Winkler).
8th SURED Conference, Ascona.
- 2017 London School of Economics and Political Science (LSE), London.
Zhejiang University, Hangzhou.
American University of Central Asia, Bishkek.
23rd EAERE Conference, Athens.
40th IAEE International Conference, Singapore.*
16th Journées LAGV, Aix-en-Provence.
The emerging complexity of climate adaptation governance in a globalising world, Stockholm Environment Institute Workshop, Stockholm.*
EPCS Conference, Budapest (accepted).
- 2016 Zhejiang University, Hangzhou.
21st Coalition Theory Network Workshop, Moscow.
IASC Conference Commons in a 'Glocal' World, Bern.
Mercator Research Institute on Global Commons and Climate Change, Berlin.*

- 2015 21st EAERE Conference, Helsinki.
 Second Environmental Protection and Sustainability Forum: Towards Global
 Agreements on Environmental Protection and Sustainability, Bath.
 20th Coalition Theory Network Workshop, Venice.
 AURÖ Young Researcher Workshop on Environmental & Resource Economics,
 Hamburg.
- 2014 IMA Conference on Game Theory and its Applications, Oxford.
 IECGN Conference “Beyond 2015: Exploring the Future of Global Climate
 Governance”, Amsterdam.

Grants

Fossil Resource Markets and Climate policy: Stranded Assets, expectations and the political economy of climate change (FoReSee), BMBF: Economics of Climate Change II, (lead of HU Berlin sub-project; sub-project volume: 337.000€ (October 2018 – September 2021).

KEEP COOL east (178,000€), German Federal Environmental Foundation, January 2018 – December 2019 (Contributions and project lead January - October 2018).

Supervision of Master’s Theses

Lea Fink: What drives firms to successfully cooperate on climate change? (THESys Award for best Master Thesis 2018)

Qian Che: Strategic Inter-Fossil Fuel Effects of Climate Policies. A Game-Theoretic Analysis.

Sem Oxenaar: Mapping the financial and organizational interdependencies between the Dutch state and the fossil fuel industry.

Nicolle Möller: Trade Unions’ Participation in International Networks for Energy Democracy and Climate Change Mitigation.

Francis Beeson: The Political Economy of the Environment and Resources.

Joseph McPherson: Transboundary spillovers of climate adaptation measures.

Teaching Experience

Advanced Environmental and Resource Economics: Game Theory and Political Economy of the Environment (Winter Term 2018/19), Masters, Humboldt-Universität zu Berlin.

Environmental and Resource Economics III (Winter Term 2016/17 with Eisenack et al.), Masters, Humboldt-Universität zu Berlin.

Research Project: Polycentric Climate Governance (Winter Term 2015/16), Masters, Carl von Ossietzky University Oldenburg.

Microeconomic Foundations of Environmental and Resource Economics (Winter Term 2014/15 and Winter Term 2015/16), Masters, Carl von Ossietzky University Oldenburg.

Tutorial Resource Economics (Summer Term 2014 and Summer Term 2015), Masters, Carl von Ossietzky University Oldenburg.

Conference and Workshop Organization

- 2019 Organisation of the Workshop: Stranded assets – what, where, who?, Humboldt-Universität zu Berlin.
- 2018 Thematic Session: *Political Economy Levers of Environmental Cooperation* at the 6th World Congress of Environmental and Resource Economists, Gothenburg.
- 2013 Organisation and Facilitation of the Dialogue Session “The Role of Subsidies in Sustainable Phosphorus Management” at the 1st Global TraPs World Conference Beijing and Member of the Knowledge Integration Unit Support Team in the Global TraPs Project (Global Transdisciplinary Processes on Sustainable Phosphorus Management).
- 2013 Students as Innovators in University Teaching, World Student Environmental Summit, Leuphana University Lüneburg.
- 2012 – 2015 Founding Member of the Nachdenkstatt (Transdisciplinary Platform for Sustainability), Recipient of the Student Environmental Award of the Deutsche Umweltstiftung, Organization of Annual Conferences, Workshops and Transdisciplinary Trainings.

Further Training

- 2017 Berlin Young Researchers’ Workshop on “The Study of Cooperatives”, Humboldt-Universität zu Berlin.
- 2016 InfraTrain Autumn School 2016 - Modelling Resource Markets: Advanced Methods of Operations Research, DIW Berlin/ Berlin University of Technology (TU).
- 2014 Alliance Summer School in Science and Policy 2014 - Climate Change Research: The Nexus of Natural and Social Science, Columbia University/ Sciences Po Paris / École polytechnique.
- 2012 Td Summer School: Transdisciplinary Research at the Science | Society interface, Leuphana University Lüneburg.

Academic Service

- 2015 – 2016 Member of the Department Council and the Doctoral Committee of the Department of Business Administration, Economics, and Law, Carl von Ossietzky University Oldenburg.
- 2015 – 2016 Member of the Admissions Committee and the Examination Board, Master’s Programme Sustainability Economics and Management, Carl von Ossietzky University Oldenburg.
- 2012 – 2013 Student Representative: Master’s Programme Sustainability Economics and Management, Carl von Ossietzky University Oldenburg.

Skills

Languages: German (native), English (fluent), French (good).

IT: LaTeX, Mathematica, Microsoft Office.

References

Prof. Dr. Klaus Eisenack

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