

## Curriculum vitae and Track Record

### PERSONAL DETAILS

Family name, First name: Peterson, Lauri

ORCID ID: 0000-0003-0744-7617

URL for web site: <https://uefconnect.uef.fi/en/lauri.peterson/>

#### • Education and key qualifications

- 08/06/2021 PhD, Faculty of Social Sciences/ Department of Government, Uppsala University, Sweden  
PhD Supervisors: Christer Karlsson, Charles Parker, Per Adman
- 2013 Master of Arts, Department of International Relations, Central European University, Hungary

#### • Current positions

- 2024 – Senior Researcher, The Center for Climate Change, Energy and Environmental Law, Law School, University of Eastern Finland (UEF), Finland
- 2022 – Researcher, Faculty of Social Sciences/ Department of Government, Uppsala University, Sweden

#### • Previous positions

- 2022 – 2024 Postdoctoral Researcher, The Center for Climate Change, Energy and Environmental Law, Law School, University of Eastern Finland (UEF), Finland
- 2021 – 2022 Postdoctoral Researcher, Faculty of Social Sciences/ Department of Government, Uppsala University, Sweden
- 2015 – 2016 Guest Researcher, Climate Research Group, Wuppertal Institute for Climate, Environment and Energy, Germany
- 2013 Junior Researcher, PRAXIS Centre for Policy Studies, Estonia

### RESEARCH ACHIEVEMENTS AND PEER RECOGNITION

#### Research achievements

1. Peterson, Lauri, Harro van Asselt. „[Assessing risks to the implementation of NDCs under the Paris Agreement](#)“. *Climate Policy* (June 2025)

**Significance:** I was the main author of this article and the wrote the theoretical framework and conducted the analysis of the variation in climate policy implementation, which shows that a one-size-fits-all approach to climate support won't work. To close the implementation gap, we need differentiated strategies tailored to countries' specific political and institutional challenges.

2. Nordbrandt, Maria, Lauri Peterson, Moa Mårtensson, and Joakim Palme. „Combating climate change through the welfare state: can social insurance boost support for carbon taxes in Europe?“ *Journal of European Public Policy* 32, nr 1 (2025): 81–103. <https://doi.org/10.1080/13501763.2023.2294146>.

**Significance:** In this article I assisted in the implementation of the analysis and the conceptualisation. The study finds evidence of a synergetic relationship between social protection and attitudes towards carbon taxation, which is dependent on specific features of social insurance programmes. The study provides innovative insights into the research of domestic institutions and support for climate taxation.

3. Savaresi, Annalisa, Joana Setzer, Sam Bookman, Kim Bouwer, Tiffanie Chan, Isabela Keuschnigg, Chiara Armeni, Alexandra Harrington, Corina Heri, Ian Higham, Chris Hilson, Riccardo Luporini, Chiara Macchi, Linnéa Nordlander, Pedi Obani, **Lauri Peterson**, Andrea Schapper, Navraj Singh Ghaleigh, Maria Antonia Tigre & Margaretha Wewerinke-Singh. „Conceptualising Just Transition Litigation“. *Nature Sustainability* 7, nr 11 (November 2024): 1379–84. <https://doi.org/10.1038/s41893-024-01439-y>.

**Significance:** In this study, I contributed to advancing the use of quantitative research methodology in the investigation of the innovative concept “just transition litigation”, which provides a new frame for identifying

and understanding the diverse justice claims of those affected by climate action. The article develops a brand-new research frontier that combines legal and political science research.

4. Asselt, Harro van, Panagiotis Fragkos, **Lauri Peterson**, ja Kostas Fragkiadakis. „The Environmental and Economic Effects of International Cooperation on Restricting Fossil Fuel Supply“. *International Environmental Agreements: Politics, Law and Economics* 24, nr 1 (2024): 141–66. <https://doi.org/10.1007/s10784-023-09623-9>.

**Significance:** In this article, I developed the cluster analysis of the likelihood of states' phasing out fossil fuels and drafted the introduction, discussion and conclusion, demonstrating the effects of international cooperation on limiting fossil fuel supply and combining fossil supply restrictions with carbon. We underscore the importance of pursuing supply-side and ambitious demand-side climate policies in parallel.

5. Brännlund, Anton, Jan Amcoff, Marcus Österman, Lauri Peterson, ja Håkan Brännlund. „Jolts at the ballot box: Electricity prices and voting in Swedish manufacturing communities“. *Energy Research & Social Science* 110 (April 2024): 103419. <https://doi.org/10.1016/j.erss.2024.103419>.

**Significance:** I drafted the framing and discussion, and assisted in the development of the analysis, which shows that economic insecurity spurs greater demand for redistributive policies by voters, such as economic compensation.

6. Brännlund, Anton, ja Lauri Peterson. „Power politics: How electric grievances shape election outcomes“. *Ecological Economics* 217 (2024): 108077. <https://doi.org/10.1016/j.ecolecon.2023.108077>.

**Significance:** I co-developed and empirically test a theoretical framework, and assisted in the development of the analysis, which finds that extremely high electricity prices can push voters to abandon the parties who push for the green transition. The article was covered in May 2024 by the *Washington Post* on how more costly climate policies can drive voters to the far right.

7. Peterson, Lauri, Harro van Asselt, Lukas Hermwille, and Sebastian Oberthür. „What Determines Climate Ambition? Analysing NDC Enhancement with a Mixed-Method Design“. *Npj Climate Action* 2, nr 1 (August 2023): 1–7. <https://doi.org/10.1038/s44168-023-00051-8>.

**Significance:** The findings reveal that countries that engaged in stakeholder consultations with civil society, business, and labour groups prior to developing their updated or revised NDCs were more likely to enhance their greenhouse gas reduction targets. **Role:** I conducted the quantitative and qualitative interview-based analysis and developed the theoretical framework and discussion. **Relevance:** Demonstrates my ability to conduct mixed-method research on climate commitments, which is a key aspect of the ERC application.

8. Peterson, Lauri. „Domestic and International Climate Policies: Complementarity or Disparity?“ *International Environmental Agreements: Politics, Law and Economics* 22, nr 1 (1. March 2022): 97–118. <https://doi.org/10.1007/s10784-021-09542-7>.

**Significance:** This is a solo publication, where I provide evidence that ambition to provide international climate financing is complementary to domestic climate ambition, which is conditioned by states' responsibility, vulnerability, carbon-intensive industry and economic capacity to tackle climate change.

9. Peterson, Lauri. „Silver Lining to Extreme Weather Events? Democracy and Climate Change Mitigation“. *Global Environmental Politics* 21, nr 1 (2021): 23–53.

**Significance:** The article contributed to a very active academic debate on the role of extreme weather events on climate policy, which was cited by many subsequent studies on the topic. The results show that democratic states are more likely to respond to extreme weather events with more ambitious climate action than non-democracies. I was interviewed about the article by the *MIT Press Reader*.

10. Peterson, Lauri, and Jakob Skovgaard. „Bureaucratic Politics and the Allocation of Climate Finance“. *World Development* 117 (2019): 72–97. <https://doi.org/10.1016/j.worlddev.2018.12.011>.

**Significance:** I developed and implemented the quantitative research design and co-drafted the theory and discussion to investigate the strategies of ministries for international climate finance policy. We find that ministries of development tend to select lower income countries as recipients and ministries of environment is involved are more likely to provide aid to [UNFCCC](#) allies.

## Peer recognition

## Organisation of Scientific Meetings

- 2025— Co-organisation of UN Climate Change Conference November 2025 (COP 30) side event “Climate, Nature & People: Advancing the Global Mutirão Vision” (accepted proposal)
- 2025— Section Co-chair, European Consortium for Political Research (ECPR) General Conference 2025 section “Strengthening Integrity of Voluntary Climate Action in Turbulent Times”, 18 participants part of 3 panels
- 2021—2023 Co-chair, Climate Politics seminar series, Department of Government, Uppsala University
- 2019 Co-organiser, Workshop on Climatic Changes, Sustainable Development, Conflict Risks and Peace-building Efforts, 26-27 September 2019, 16 participants

## Memberships

- 2025— Advisory Board member, Sustainable Futures ERA Chair ([SustainERA](#)) project
- 2025— AI and Environmental Politics group
- 2022— Earth System Governance Research Fellow
- 2021— The Centre of Natural Hazards and Disaster Science (CNDS) Fellow
- 2019—2020 Environmental ombudsman/representative, Department of Government, Uppsala University
- 2018—2019 Uppsala Political Science Association Board member
- 2017—2020 Mistra Geopolitics Research Program participant

## Selected talks

- 2025 3rd ESI Workshop on Achieving Net Zero (National University of Singapore, Energy Studies Institute). *Climate ambition and risks to the implementation of NDCs*
- 2025 Earth System Governance Annual Conference (Aristotle University of Thessaloniki). *Exploring Differences in Net-Zero Commitments in Cities: A Quantitative Text Analysis Study*
- 2024 Wageningen Centre of Sustainability Governance Conference. *Cooperative and Individual Climate Commitments: Insights from Subnational Actors’ Climate Efforts.*
- 2024 ECPR Research Network on Energy Politics, Policy, and Governance (online), *Beyond democracy: What explains increased ambition in national climate pledges?*
- 2024 International Studies Association (ISA; San Francisco), *Do Natural Hazard Events Drive Climate Ambition in the Paris Agreement?*
- 2024 Earth System Governance Annual Conference (Radboud U). *Exploring Differences in Net-Zero Commitments in Cities: A Quantitative Text Analysis Study*
- 2023 20<sup>th</sup> Annual Colloquium of the IUCN Academy of Environmental Law. *From Promise to Action: A Comprehensive Assessment of NDC Implementation Risks*
- 2022 8th Annual Environmental Politics and Governance (EPG) Conference (Penn State), *The Determinants of Ambition? Analysing NDC Enhancement with a Mixed-Method Design.*
- 2019 Earth System Governance Annual Conference. *Do extreme weather events compel countries to implement more ambitious climate mitigation policies?*
- 2019 ECPR. *Warm to the Idea? Deliberative Democracy and Climate Mitigation after Extreme Weather Events*
- 2017 Swedish Political Science Association (SWEPSA). *Intragovernmental Dynamics and the Allocation of Climate Finance.*

## Fellowships, Awards, Competitively Awarded Grants

- 2024—2027 Horizon Europe (CL5) Grant, *Achieving High-Integrity Voluntary Climate Action (ACHIEVE)*, total €5,499,848 (UEF funding €324,119)
- 2024—2027 Marianne and Marcus Wallenberg Foundation Grant, *Do welfare systems shape public support for climate action? A cross-country experimental assessment*, ~€713,000
- 2023—2027 Marianne and Marcus Wallenberg Foundation Grant, *ENABLE* project, ~€832,000
- 2023—2027 Formas Grant, *Can social policy reduce the risk of polarisation over climate change mitigation? An experimental cross-country assessment* ~€883,000
- 2022—2025 Formas Grant, *Climate policy as a social question: Can social policies reduce opposition to carbon taxes?* ~€274,000
- 2020—2021 Visiting PhD Scholar, INGENIO research centre, Spanish National Research Council (CSIC) and the Valencia Polytechnical University (UPV)
- 2018; 2019 Anna Maria Lundins Scholarship, ~6,500 EUR
- 2017—2020 Borbos Hansson scholarship, ~2,100 EUR

2017 Swedish National Data Service's travel scholarship, ~900 EUR  
2014 Federal Foundation for the Environment (*Deutsche Bundesstiftung Umwelt*) CEE Program Scholarship, ~15,000 EUR

### **ADDITIONAL INFORMATION**

#### **Other contributions to the research community**

##### **Supervision and teaching**

I am committed to mentoring junior scholars and to fostering inclusive research environments. I have supervised 10 Bachelor Theses, 6 Master's Theses and 1 co-supervised PhD (ongoing). I have designed, lead and taught over 1400 hours of undergraduate and graduate courses in *Global Environmental Politics*, *Global Sustainable Development*, *International Politics*, *Environmental Politics and its Challenges*, and *International Environment and Sustainable Development*.

##### **Reviewer**

I have reviewed a research project for the Swiss National Science Foundation, and written reviews for *Nature Communications*, *PNAS*, *Communications Earth & Environment*, *World Development*, *Journal of Peace Research*, *npj Climate Action*, *International Studies Quarterly*, *Environmental Politics*, *Global Environmental Politics*, *Journal of Development Studies*, *Earth System Governance*, *International Environmental Agreements: Politics, Law and Economics*, *Climate and Development*, *European Journal of Political Research* and *Environmental Law Review*.

##### **Major collaborations**

I have several ongoing collaborations with various international experts, including: Uppsala University, Sweden (Charles Parker and Daniel Nohrstedt); Cambridge University, the UK (Harro van Asselt); Lund University, Sweden (Jakob Skovgaard); VU Brussels, Belgium (Sebastian Oberthür); Stockholm University, Sweden (Karin Bäckstrand); NUPI, Norway (Kacper Szulecki); Radboud University, the Netherlands (Sander Chan and Birka Wicke); London School of Economics, the UK (Joana Setzer); Wuppertal Institute, Germany (Lukas Hermwille and Wolfgang Obergassel); Oxford University (Thomas Hale). I have collaborated with Institute for Peace Research and Security Policy (IFSH, Germany).

##### **Public Outreach and Media**

I have also written blog posts (*The Conversation*, *CCEEL Blog*) and opinions (*Climate change: important topic forgotten by political parties*; *Äripäev*; op-ed, in Estonian), given interviews (*MIT Press Reader*) and have been cited in international media (*Washington Post*, *The Irish Examiner*).