

MATHIAS WEIDINGER

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FIELDS OF INTEREST

Environmental- and Development Economics

EDUCATION

MSc Economic and Financial Research, Maastricht University	2019 – 2023
MSc Public Policy and Human Development (<i>cum laude</i>), UNU-MERIT	2018 – 2021
Exchange Studentship in Economics, University of British Columbia	2017 – 2018
BA European Studies, Maastricht University	2015 – 2018

EMPLOYMENT

Research Assistant, Smith School, University of Oxford	2023 – 2025
Research Assistant, Development Economics Group, ETH Zurich	2021 – 2022
Online Learning Project Assistant, United Nations University - MERIT	2019 – 2021
Research Coordinator, Maastricht University Green Office	2018 – 2019

RESEARCH OUTPUTS

Work in Progress:

- [7] Weidinger M. and Srivastav, S. The Global Health Burden from Coal-fired Power Stations
- [6] Weidinger M. and Srivastav, S. Sunlight as Security: Grid Instability and the Diffusion of Solar Technology in South Africa
- [5] Jaramillo Araujo, D., Bernhofen, M., Weidinger M., and Lambin, R. On the Distributional Effects of Flood Risk on Access to Critical Infrastructure
- [4] Weidinger M. Blended Finance for Nature?
- [3] Srivastav, S., Weidinger M., and Fankhauser, S. The Labour Market Impacts of Green Industrial Policy in South Africa: Evidence from Job Ads
- [2] Marotta, F., Weidinger M., and Verschuur, J. Mitigating the Impact of Global Food Price Shocks: Pass-throughs and Fiscal Policy Strategies for Climate Vulnerable Countries
- [1] Weidinger M., Nichols, S., and Dietrich, S. Exposure to Deforestation: How Robust are Socioeconomic Estimates to Variability in Spatial Data?

Policy Reports:

- [4] Weidinger, M. and Ranger, N. (forthcoming). Institutional Architecture and Mobilisation of Private Capital for Adaptation: The Case of Rwanda. Technical Note, Coalition of Finance Ministers for Climate Action.
- [3] Weidinger, M. and Ranger, N. (forthcoming). The Fiscal Case for Adaptation and Improved Debt Sustainability Analysis. Technical Note, Coalition of Finance Ministers for Climate Action.
- [2] Ranger, N., Weidinger M., Bernhofen, M., Burke, M., Lambin, R., Puranasamriddhi, A., Sabuco, J., and Spacey Martin, R. (2025). *Enabling Adaptation: Sustainable Fiscal Policies for Climate Resilient Development and Infrastructure*. Environmental Change Institute, University of Oxford.
- [1] Ranger, N., Lambin, R., Verschuur, J., Weidinger M., Briffa, G., and Sabuco, J. (2025). *Toward UK Systemic Resilience to International Cascading Climate Risks: Infrastructure and Natural Capital*. Environmental Change Institute, University of Oxford.

Earlier Work (Political Science):

- [2] Senge, P., and Weidinger M. (2020). *MEP's Receptiveness to Third Country Interests in the Framework of ACP-EU Parliamentary Diplomacy*. Jean Monet Network on Research and Teaching in EU Foreign Affairs.
- [1] Weidinger M. (2019). Ethno-national Confrontation and Electoral Choice: A Multinomial Logit Analysis of Voting Patterns Under Northern Ireland's Unlikely Constitutional Consensus. *United Nations Peace and Progress*, 4(1): 3–29.

AWARDS AND HONOURS

Best Paper, NORTIA Student Essay Competition	2020
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INVITED TALKS

Third Country Interests in ACP-EU Parliamentary Diplomacy, Third Annual Conference of the Jean Monet Network on Research and Teaching in EU Foreign Affairs (cancelled due to Covid-19)	2020
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CONFERENCE ACTIVITY

Mitigating the Impact of Global Food Price Shocks, International Conference on the Climate-Macro-Finance Interface (London, Jan 16)	2025
Measuring the Social Effects of Deforestation, 63rd ERSO Congress (Angra do Heroísmo, Aug 28)	2024

DEPARTMENTAL TALKS

The Labour Market Impacts of Green Industrial Policy in South Africa, Economics of Sustainability Workshop (Oxford, May 24)	2024
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TEACHING EXPERIENCE

Economics Instructor, Summer Springboard Oxford	2024
TA in Statistics, MSc Science, Technology, and Policy, ETH Zurich	2022
Software Instructor, PhD in Governance and Policy Analysis, United Nations University-MERIT	2021

PROFESSIONAL SERVICE

Co-convenor, Environmental Economics Seminars, Oxford	2024 –
Co-convenor, Smith School Early Career Researcher Network, Oxford	2024 – 2025
Convenor, Smith School Research Seminars, Oxford	2023 – 2024
Elected Member, Education Programme Committee, UNU-MERIT	2018 – 2019

SKILLS

Language: German (Native), English (C2), Spanish (C1), Portuguese (B2)

Software: R, Stata, Python, L^AT_EX, Git, Snakemake, markdown, MS Office, . . .

AFFILIATIONS

Honorary Research Associate, Smith School, University of Oxford	2025 –
Research Associate, Oxford Net Zero	2023 –
Research Assistant, Institute of New Economic Thinking, Oxford	2023 –
Research Assistant, Climate Compatible Growth Programme	2023 – 2025
Research Assistant, Environmental Change Institute, Oxford	2023 – 2025