

# Manuel Linsenmeier

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## RESEARCH FIELDS

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Primary: Environmental Economics  
Secondary: Development Economics, Economic Geography

## EDUCATION

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<b>PhD Environmental Economics</b> ( <i>distinction in all courses</i> ) London School of Economics and Political Science	Sep 2019 - Present
<b>M.Sc. Economics</b> Humboldt-Universität zu Berlin	Oct 2015 - Dec 2017
<b>M.Sc. Sustainability</b> ( <i>distinction</i> ) University of Leeds	Sep 2014 - Sep 2015
<b>M.Sc. Meteorology</b> ( <i>distinction</i> ) Universität Hamburg	Oct 2013 - Dec 2016
<b>B.Sc. Meteorology</b> ( <i>distinction</i> ) Universität Hamburg	Oct 2010 - Sep 2013

## RESEARCH VISITS

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International Monetary Fund, Research Department	Jun 2021 - Aug 2021
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## WORKING PAPERS

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**Temperature variability and long-run economic development** [under review]  
[LSE Geography and Environment Discussion Paper Series 26](#)

**Weather, mobility, and COVID-19 infections: results from panel data analysis and an epidemiological model** (with Ana de-Menezes-Silva and James Rising) [under review] [available upon request](#)

**Temperature variability and seasonal economic cycles** [available upon request](#)

**Policy sequencing towards carbon pricing - empirical evidence from G20 economies and other major emitters** (with Adil Mohommad and Gregor Schwerhoff) [available upon request](#)

## WORK IN PROGRESS

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**Some like it cold - the persistent cost of higher temperatures in European economic sectors** (with Ben Groom and Sefi Roth)

**The international diffusion of climate policies** (with Adil Mohommad and Gregor Schwerhoff)

**TEACHING EXPERIENCE**

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**London School of Economics and Political Science** Sep 2020 - Present

Class teacher of the following courses:

- Environmental Economics (2021)
- Economic Geography of Trade and Development (2021)
- Environmental Change: Past, Present, and Future (2020, 2021)
- Sustainable Development (2020)

**JGW Nachhaltigkeitsakademie** Jun 2016

Course leader and teacher at 2 weeks summer school for outstanding highschool students

- Water in the Earth System - from impacts to adaptation

**Universität Hamburg** Oct 2012 - Sep 2013

Academic tutor of the following courses:

- Mathematics for Physicists I (2012)
- Mathematics for Physicists II (2013)

**PRESENTATIONS**

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**2021** Summer conference of the Association of Environmental and Resource Economists (AERE), Annual conference of the European Association of Environmental and Resource Economists (EAERE), Annual conference of the European Economic Association (EEA), Fifth Econometric Models of Climate Change conference (EMCC-V), IMF Research Department MS seminar, Annual meeting of the Verein fuer Sozialpolitik (VfS)

**2020** Annual meeting of Environment for Development initiative (Efd), Fall meeting of the American Geophysical Union (AGU)

**before 2020** RAMSES - Cities and Climate Conference (2017), DACH annual conference of the German Meteorological Society (2017), Annual conference of the European Geophysical Union (EGU) (2014)

**EMPLOYMENT (MOST RELEVANT)**

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**adelphi research & consult**, Project Manager Dec 2018 - Aug 2019

Coordination of research and consultancy projects for federal ministries and agencies in Germany with responsibility for budget and staff  
Main topic: adaptation to climate change

**adelphi research & consult**, Research Analyst Dec 2017 - Nov 2018

Main topics: climate change mitigation, green economy

**adelphi research & consult**, Project Assistant (part-time) Apr 2016 - Nov 2017

Main topics: renewable energy, air pollution

**Deutsche Gesellschaft für internationale Zusammenarbeit**, Intern Jul 2014 - Sep 2014

Department for South-Eastern Europe and Central Asia

**Vamos Juntos e.V.** (La Paz, Bolivia), Volunteer Jul 2009 - Jul 2010

Financial support from German Ministry of Economic Cooperation

**EARLIER RESEARCH VISITS**

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**Potsdam Institute for Climate Impact Research** Feb 2014 - Mar 2014**University of British Columbia** Jul 2011 - Sep 2012**National University of Colombia** Jul 2011 - Sep 2011

## SCHOLARSHIPS AND AWARDS

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Scholarship of the ESRC for MPhil/PhD at LSE	Sep 2019 - Sep 2023
Scholarship of the German National Academic Foundation (Studienstiftung)	Jan 2011 - Dec 2017
Scholarship of the German Academic Exchange Service (DAAD)	Jul 2012 - Sep 2012
Scholarship of the German Academic Exchange Service (DAAD)	Jul 2011 - Sep 2011
Scholarship of the zis-Foundation for travel grants	Jul 2010 - Sep 2010

## SKILLS

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**Software:** R, Python, Matlab, Stata, fortran, C, C++, GIS, LaTeX

**Languages:** German (native), English (fluent), Spanish (fluent), French (advanced), Russian (intermediate)

## OTHER PUBLICATIONS

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### *Journal articles*

**Linsenmeier, M.**, Pascale, S., Lucarini, V. (2015): Climate of Earth-like planets with high obliquity and eccentric orbits: Implications for habitability conditions. *Planetary and Space Science* **105**, 43-59.

### *Book chapters*

Kasang, D., **Linsenmeier, M.** (2015): Der Rückgang der Gletscher und die Wasserversorgung in den tropischen Anden. In: Lozan, J. L., H. Grassl, D. Kasang, D. Notz, H. Escher-Vetter (Hrsg.). *Warnsignal Klima: Das Eis der Erde. (Kap. 7.5)*.

### *Policy reports*

Kahlenborn, W., **Linsenmeier, M.**, Porst, L., Voß, M., Dorsch, L., Lacombe, S., Huber, B., Zebisch, M., Bock, A., Klemm, J., Crespi, A., Renner, K., Lutz, C., Becker, L., Ulrich, P., Distelkamp, M., Behmer, J., Walter, A., Leps, N., Wehring, S., Nilson, E., Jochumsen, K. (2021). Klimawirkungs- und Risikoanalyse 2021 für Deutschland. Teilbericht 1: Grundlagen [Climate risk and vulnerability analysis 2021 for Germany: Report 1 - Foundations]. *Climate Change 20/2021*. Umweltbundesamt [Federal Environment Agency]

Fritsch, U., Zebisch, M., Voß, M., **Linsenmeier, M.**, Kahlenborn, W., Porst, L., Hölscher, L., Wolff, A., Hardner, U., Schwartz, K., Wolf, M., Schmuck, A., Schönthaler, K., Nilson, E., Fischer, H., Fleischer, C. (2021). Klimawirkungs- und Risikoanalyse 2021 für Deutschland. Teilbericht 3: Klimarisiken im Cluster Wasser [Climate risk and vulnerability analysis 2021 for Germany: Report 3 - Cluster water]. *Climate Change 22/2021*. Umweltbundesamt [Federal Environment Agency].

Wolf, M., Ölmez, C., Schönthaler, K., Porst, L., Voß, M., **Linsenmeier, M.**, Kahlenborn, W., Dorsch, L., Dudda, L. (2021). Klimawirkungs- und Risikoanalyse 2021 für Deutschland. Teilbericht 5: Klimarisiken in den Clustern Wirtschaft und Gesundheit [Climate risk and vulnerability analysis 2021 for Germany: Report 5 - Cluster economy and health]. *Climate Change 24/2021*. Umweltbundesamt [Federal Environment Agency].

Diefenbacher, H., Zieschank, R., Oehlmann, M., **Linsenmeier, M.**, Gran, C. (2019): Integration von Umweltindikatoren und Wohlfahrtsmaßen in ökonomische Modelle [Integration of indicators of environmental costs and social welfare in macroeconomic models]. *Texte 189/2020*. Umweltbundesamt [Federal Environment Agency].

Oehlmann, M., **Linsenmeier, M.**, Klaas, K., Runkel, M., Wronski, R., Fiedler, S., Mahler, A., Beermann, A.-C. (2018): Ökonomische Instrumente in der Luftreinhaltung [Economic instruments for air pollution control]. *Texte 35/2019*. Umweltbundesamt [Federal Environment Agency].

Kahlenborn, W., Oehlmann, M., **Linsenmeier, M.**, Bacher, K., Töpfer, K., Blazejczak, J., Edler, D., Lehr, U., Lutz, C., Nieters, A., Flaute, M., Büchele, R., Wolgam, G., Andrä, P. (2019): Wirtschaftliche Chancen

durch Klimaschutz [Economic Opportunities of Climate Action]. [Climate Change 16/2019](#). Umweltbundesamt [Federal Environment Agency].

Blazejczak, J., Edler, D., Kahlenborn, W., **Linsenmeier, M.**, Oehlmann, M., Bacher, K., Lehr, U., Lutz, C., Nieters, A., Flaute, M., Büchele, R., Wolgam, G. (2019): Wirtschaftliche Chancen durch Klimaschutz: Der Status Quo. [Climate Change 17/2019](#). Umweltbundesamt [Federal Environment Agency].

Blazejczak, J., Edler, D., Kahlenborn, W., **Linsenmeier, M.**, Oehlmann, M., Bacher, K., Töpfer, K., Lehr, U., Lutz, C., Nieters, A., Flaute, M., Büchele, R., Wolgam, G. (2019): Wirtschaftliche Chancen durch Klimaschutz: Die wachsenden Weltmärkte für Klimaschutzgüter und -dienstleistungen. [Climate Change 18/2019](#). Umweltbundesamt [Federal Environment Agency].

Oehlmann, M., **Linsenmeier, M.**, Kahlenborn, W., Lehr, U., Flaute, M., Büchele, R., Andrä, P. (2019): Wirtschaftliche Chancen durch Klimaschutz: Gesamtwirtschaftliche Effekte einer investitionsorientierten Klimaschutzpolitik. [Climate Change 19/2019](#). Umweltbundesamt [Federal Environment Agency].

Bacher, K., Kahlenborn, B., Heinrich, S., Ziegenhagen, I., Rosser, S., Savelsberg, J., **Linsenmeier, M.** (2016): Bestimmung des volkswirtschaftlichen Nutzens von meteorologischen Produkten und Leistungen für die Energiewende in Deutschland [Economic benefits of meteorological services for the energy transition in Germany]. adelphi, Berlin.