

**Manuel Linsenmeier, PhD**  
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ACADEMIC POSITIONS	Postdoctoral Researcher, Columbia University Visiting Fellow - PhD graduate, London School of Economics and Political Science	10/2022 - present 09/2022 - present
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EDUCATION	Ph.D. Environmental Economics, London School of Economics and Political Science	09/2019 - 06/2022
	M.Sc. Economics, Humboldt-Universität zu Berlin	10/2015 - 12/2017
	M.Sc. Sustainability, University of Leeds	09/2014 - 09/2015
	M.Sc. Meteorology, Universität Hamburg	10/2013 - 12/2016
	B.Sc. Meteorology, Universität Hamburg	10/2010 - 09/2013

RESEARCH INTERESTS	Primary: Environmental, Resource, and Agricultural Economics Secondary: Development Economics, Economic Geography, Sustainability Science
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PUBLICATIONS AND ACCEPTED PAPERS	(* indicates corresponding author)  * <a href="#">Temperature variability and long-run economic development</a> . <i>Accepted, Journal of Environmental Economics and Management</i> .  * <a href="#">Global benefits of the international diffusion of carbon pricing policies</a> . <i>Accepted, Nature Climate Change</i> (with Adil Mohommad and Gregor Schwerhoff).  <a href="#">Weather drives variation in COVID-19 transmission and detection</a> . <i>Environmental Research: Climate</i> (with Ana de-Menezes-Silva and James Rising), 2023.  * <a href="#">Policy sequencing towards carbon pricing among the world's largest emitters</a> . <i>Nature Climate Change</i> (with Adil Mohommad and Gregor Schwerhoff), 2022.
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WORKING PAPERS	* <a href="#">Seasonal temperature variability and economic cycles</a> . <i>Under review</i> .  Some like it cold - the persistent cost of higher temperatures in European economic sectors. <i>Under review</i> . (with Ben Groom and Sefi Roth).  * Global variation of the optimal temperature for outdoor activity. <i>Under review</i> .  The economic benefits of accurate weather forecasts (with Jeffrey Shrader).
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TEACHING EXPERIENCE	<i>London School of Economics and Political Science</i>	
	Environmental Economics	2021
	Economic Geography of Trade and Development	2021
	Environmental Change: Past, Present, and Future	2020, 2021
	Sustainable Development	2020
	<i>Universität Hamburg</i>	
	Mathematics for Physicists I	2012
	Mathematics for Physicists II	2013
	<i>Employment</i>	
	adelphi research & consult, Project Manager	12/2018 - 08/2019
PROFESSIONAL EXPERIENCE (PRE-PHD)	adelphi research & consult, Research Analyst	12/2017 - 11/2018
	adelphi research & consult, Project Assistant (part-time)	04/2016 - 11/2017
	Gesellschaft für internationale Zusammenarbeit GIZ, Intern	07/2014 - 09/2014
	Vamos Juntos e.V., La Paz, Bolivia, Volunteer	07/2009 - 07/2010
	<i>Research visits</i>	
	Columbia University, School of International and Public Affairs	04/2022 - 08/2022
	International Monetary Fund, Research Department	06/2021 - 08/2021
	Potsdam Institute for Climate Impact Research	02/2014 - 03/2014
	University of British Columbia	07/2012 - 09/2012
	National University of Colombia	07/2011 - 09/2011
HONORS AND AWARDS	Best Doctoral Dissertation Award, European Association of Environmental and Resource Economists	2023
	Best Poster Award, Columbia Postdoctoral Research Symposium	2023
	LSE Class Teacher Award	2022
	ESRC PhD scholarship	09/2019 - 09/2023
	German National Academic Foundation (Studienstiftung)	01/2011 - 12/2017
	DAAD RISE worldwide scholarship	07/2012 - 09/2012
	DAAD RISE worldwide scholarship	07/2011 - 09/2011
	zis Foundation travel scholarship	07/2010 - 09/2010
RESEARCH GRANTS	Columbia Climate School Seed Grant (Co-PI, 10,000 USD)	05/2023
PRESENTATIONS (CONFERENCES + SEMINARS)	2023 - Summer conference of the Association of Environmental and Resource Economists (AERE), Annual conference of the European Association of Environmental and Resource Economists (EAERE), Annual meeting of the Agricultural and Applied Economics Association (AAEA), Northeast Workshop on Energy Policy and Environmental Economics (invited discussion), Annual Meeting of the European Geophysical Union, Columbia Postdoctoral Research Symposium	
	2022 - IPWSD workshop at Columbia University, Summer conference of the Association of Environmental and Resource Economists (AERE), Monte Verita Conference on Sustainable Resource Use and Economic Dynamics (SURED), Occasional Research workshop at UC Santa Barbara, LSE Imperial College workshop in Environmental Economics, RWI Essen Causal Inference with Spatial Data workshop,	

University of Hamburg (invited presentation), University of Leeds (invited presentation), IMF, Annual conference of the European Association of Environmental and Resource Economists (EAERE), German Development Economics conference of the Verein fuer Sozialpolitik (VfS)

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, Annual meeting of the Verein fuer Sozialpolitik (VfS), IWH-CIREQ-GW Macroeconometric Workshop: Environmental Macroeconomics

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)

#### SERVICE TO THE PROFESSION

##### *Refereeing*

Journal of the Association of Environmental and Resource Economists, Humanities and Social Sciences Communications, Journal of Climate Finance, Environmental Research: Health, Resources Policy

##### *Conference organisation*

[Shifting Landscapes 2022](#) (academic coordination): responsible for call for abstracts, coordination of peer review of around 100 submissions, creation of program, best paper award, moderation of sessions

#### OTHER PUBLICATIONS

##### *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. \(Kap. 7.5\)](#).

##### *Other writings*

**Linsenmeier, M.**, Mohommad, A., Schwerhoff, G. (2023): Leadership in climate policy encourages other countries to follow. Nature Climate Change, Policy Brief. Solicited contribution. *in press*.

##### *Policy reports*

Rising, J., Dietz, S., Dumas, M., Khurana, R., Kikstra, J., Lenton, T., **Linsenmeier, M.**, Smith, C., Taylor, C., and Ward, B. (2022): What will climate change cost the

UK? Risks, impacts and mitigation for the net-zero transition. [Grantham Research Institute on Climate Change and the Environment](#), London School of Economics and Political Science.

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 risks 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 risks 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 risks and vulnerability analysis 2021 for Germany: Report 5 - Cluster economy and health]. [Climate Change 24/2021](#). Umweltbundesamt [Federal Environment Agency].

Oehlmann, M., **Linsenmeier, M.**, Kahlenborn, W., Götting, K., Klaas, K., Ciroth, A., Bunsen, J., Rossbach, M. (2021): Wirkungen veränderter Einkommen auf den Ressourcenverbrauch [Effects of changes in disposable income on resource use]. [Texte 04/2021](#). 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 - Summary report]. [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 [Economic opportunities of climate action - The 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 [Economic opportunities of climate action - The growing world market for climate change mitigation goods and services]. [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 [Economic opportunities of climate action - Macroeconomic effects of investment-oriented climate policies]. [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.

#### REFERENCES

Available upon request